



Naktuinbouw Testing & Analyses
Price list 2026

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Information & Contact

General instructions on submitting samples

- * The material must be packaged in plastic and the packaging must be sealed properly. Ship the sample in a sturdy box and include the submission form with the samples in the box.
- * Liquid samples must be submitted in vapour-tight packaging.
- * Submission forms for the different types of orders can be found at our website, they can also be requested at the administration (laboratory@naktuinbouw.com).
- * Shipments of plant or seed samples for research purposes from outside the European Union (3rd countries) need to be accompanied by a phytosanitary certificate or a letter addressed to the Dutch NPPO (DOIV). You can request the letter on our website. Please contact our lab administration (laboratory@naktuinbouw.com).
- * If you state on your shipment that it is URGENT and has to be given priority, the sample will be prepared and tested as soon as possible. An extra urgency rate will apply.

myNaktuinbouw

Requests for seed analysis, seed health testing and nematode testing, can be submitted electronically through myNaktuinbouw. You enter the data of the sample and select the appropriate tests. Subsequently, the sample can be sent to Naktuinbouw. When results of the tests are ready, they are available at myNaktuinbouw. You will receive the certificates as you're used to. More information can be found on www.naktuinbouw.com or feel free to contact us via: mijn@naktuinbouw.nl.

Additional instructions

Submitting seeds

- * Seed tests have been developed and validated for untreated seeds. Since the reliability of health tests may be affected if seeds have been treated, submitted seed samples should preferably be untreated. This does not apply for tests where it is stated that it can be applied on treated seeds.
- * If seeds have been disinfected, coated or pilled, please inform us accordingly for the sake of the safety of our employees and possible influence on test results.

Submitting plant material

- * Please note that you do not send plant material on Friday due to the weekend. We would like to receive your material no later than the Wednesday before the week of the assessment.
- * The samples must be individually packed and labeled. For ELISA and PCR test, please take a look at the [manual](#).
- * If you have more questions about sampling, please contact our customer service (laboratory@naktuinbouw.com).

Submitting material for diagnostic testing

- * Pack roots and leaves in such a way that leaves cannot be polluted by soil, e.g. by wrapping the roots in a separate plastic bag and sealing it with an elastic band around the stems.
- * Send a whole plant if possible. Leaf symptoms may be caused by root problems.
- * If needed you can send pictures to diagnostiek@naktuinbouw.nl.

Submitting material to make it free from viruses

- * Special conditions apply to the submission of material which has to be made free from viruses. You can obtain more information at Naktuinbouw Test Center in Horst (Netherlands); testcenter@naktuinbouw.com or by phone on +31 77 398 59 19.

Contact with Naktuinbouw Laboratories

You can contact the Laboratory Administration directly for any questions and assignments:

Administration	+31 71 332 61 50
Planning	+31 71 332 62 40
E-mail	laboratoria@naktuinbouw.nl

Shipping address for samples

Naktuinbouw
 attn. Administration Laboratories
 P.O. Box 40
 2370 AA Roelofarendsveen
 The Netherlands

With **large quantities of samples** (e.g. on a pallet), please use the visiting address:

Naktuinbouw
 Sotaweg 22
 2371 GD Roelofarendsveen
 The Netherlands

For specific diagnostic enquiries please contact our Diagnostic department:

Tel.	+31 71 332 62 55
E-mail	diagnostiek@naktuinbouw.nl

If you have any specific laboratory questions regarding diseases in fruit crops, arboricultural crops or strawberries, contact Test Center Horst:

Tel.	+31 77 398 59 19
E-mail	toetscentrum@naktuinbouw.nl

Terms and conditions of delivery and disclaimer

The General Terms and Conditions of Naktuinbouw apply to all services provided by the Naktuinbouw Laboratories (registered with the Chamber of Commerce and Industry for Rijnland in Leiden, the Netherlands, under no. 41150707). You can find on our website: www.naktuinbouw.com/terms-and-conditions.

All amounts stated are excluding VAT. Changes to rates are reserved.

If testing / diagnosis is not carried out by Naktuinbouw but, after having consulted the client, is subcontracted to a third party, the corresponding costs will be charged to the client.

If you state on your package that it concerns an URGENT assignment, an urgency rate will be apply.

Diagnostic samples are always priority; an extra urgency rate will apply.

Additional testing may be required if a possible pathogen is found. Extra costs for confirmation testing will be charged.

The results of tests or assessments provided by Naktuinbouw Laboratories only relate to the actual sample tested and not to the lot concerned, unless Naktuinbouw states otherwise.

General costs

Naktuinbouw charges administrative fees per registration.

Basic fee 2026

* Basic rates will be calculated per assignment¹:

Basic rate per assignment per crop	Regular	€ 43,20
	Via myNaktuinbouw ²	€ 26,10

- * Assignments for plant material: Samples of the same crop are jointly registered in one assignment. The basic rate will be charged once.
- * Assignments for seeds and soil: Each sample is registered as a separate assignment. The basic rate is charged per sample.
- * Assignments for a combination of soil, seeds and plant material: These are different samples and are registered as a separate assignment. The basic rate is charged per assignment.

¹ This applies only to Variety Identification, Seed Quality Analysis and Phytopathology assignments

² Registration through myNaktuinbouw is only possible for tests on soil and seeds. Plant material cannot yet be registered through myNaktuinbouw

In addition to the tests performed by Naktuinbouw, we also offer a number of general services.

Services	Rate
Creation of an ISTA certificate	€ 15,50
Disinfection of seeds before testing	€ 32,70
Handling fee sample bags	€ 3,20
Urgency fee	€ 125,00
Special tests by Netherlands Food and Consumer Product Safety Authority (NPPO)	€ 402,00
Fee per hour for extra research (if needed)	€ 217,00
Alteration on an ISTA certificate	€ 55,50
Alteration on a Naktuinbouw certificate	€ 55,50

When sampling is carried out by an inspector, the sampling costs are calculated by our Inspections department

Identity & Quality

The identity and quality of propagating material is important. Naktuinbouw can assess the identity and quality of your material.

Do you doubt the identity of a variety? Do you suspect admixture in a lot? Or is your material showing symptoms and do you want to know what it is?

Naktuinbouw can help you find an answer to these questions. We can also make tree nursery crops virus-free, and provide quality and purity determinations for seeds of flowers, trees, vegetables, fruits and herbs.

Arboriculture Crops and Fruits

Bio assays and making crops free from viruses

Arboricultural crops (including apples, pears, small fruit, strawberries and roses) are made free from viruses by means of various treatments, including heat treatment, at the Naktuinbouw Test Centre in Horst. The tops of treated plants are grafted onto virus-free rootstock or propagated from cuttings. Subsequent laboratory analyses, liquid inoculations using test plants and grafting onto woody indicators is applied to confirm the virus-free status of the grafted tops.

Composition of the test fee

Naktuinbouw charges a base fee for handling costs in addition to the test rate as indicated below.

In addition, a base rate per entry per crop is charged for the purpose of administrative processing.

Base rate: € 73,50

Tests	Sample size	Test rate (ex. base rate)
Virus test on two herbaceous host, both in duplicate	min. 2 g. leaves	€ 293,00
Each following test plant, per single plant	min. 2 g. leaves	€ 65,50
Virus test on two herbaceous host <i>Saponaria</i> , both in duplicate	min. 2 g. leaves	€ 204,00
Virus test candidate plants fruit crops on herbaceous host, <i>Chenopodium quinoa</i> (4 repetitions)		€ 293,00
Virus test candidate plants fruit crops on herbaceous host, <i>Nicotiana occidentalis</i> 37B (4 repetitions)		€ 293,00
Virus test candidate plants fruit crops on herbaceous host, <i>Cucumis sativus</i> (4 repetitions)		€ 293,00
Virus test candidate plants fruit crops on herbaceous host, <i>Chenopodium quinoa</i> en <i>Nicotiana</i> occ. 37B (2 repetitions)		€ 293,00
Virus test on <i>Rubus occidentalis</i> (maintenance prebasic)		€ 309,00
Virus test on <i>Rubus occidentalis</i> (candidate plants)		€ 486,00
Virus test on <i>Rubus</i> Baumforth Seedling (candidate plants)		€ 486,00
Virus test on <i>Rubus</i> Norfolk Giant (candidate plants)		€ 486,00
Combination Apple viruses PCR test (ApMV – ACLSV - ASGV - ASPV)	Max. 2 leaves	€ 34,10
	Max. 10 leaves	€ 45,90
	Max. 25 leaves	€ 82,80
Virus test on woody indicator plants (in the greenhouse per indicator, per specimen)		€ 486,00
Virus test on woody indicator plants (in the field per indicator, per specimen)		€ 213,00
Virus test of strawberry by leaf grafting on <i>Fragaria</i> UC5 (maintenance prebasic)		€ 153,00
Virus test of strawberry by leaf grafting on <i>Fragaria</i> UC5 (candidate plants)		€ 293,00
Virus test of strawberry by leaf grafting on <i>Fragaria</i> UC12 (candidate plants)		€ 293,00
Combination of strawberry viruses PCR test (SCV – SVBV – SMoV – SMYEV)	Max. 2 leaves	€ 34,10
	Max. 10 leaves	€ 45,90

Rendering free of viruses; Making woody plants virus-free (per variety)	
Including testing program, heat treatment if necessary, excluding identity determination	Rate per year
Strawberry	€ 5.470,00
Soft fruits (maximum 2 years)	
<i>Ribes</i>	€ 4.570,00
<i>Rubus</i>	€ 4.570,00
<i>Vaccinium</i>	€ 3.110,00

Rendering free of viruses; Making woody plants virus-free (per variety)	
Malus, Pyrus (maximum 5 years)	Rate per year
year 1 (pre-testing, heat treatment)	€ 3.930,00
year 2 (testing treated material)	€ 7.000,00
year 3 up to year 5 (maintaining treated material; fee per year)	€ 940,00
Prunus (maximum 4 years)	
year 1 (pre-testing, heat treatment)	€ 3.360,00
year 2 (testing treated material)	€ 5.740,00
year 3 and year 4 (maintaining treated material; fee per year)	€ 940,00
Other woody plants	upon request
Extra heat treatment	€ 1.330,00

Per order of woody plants and strawberry, 3 fully tested plants will be delivered.

Health certificate import for (EU) 2019/829	Rate	Rate for early termination after first inspection rejection	Rate for early termination caused by rejection or process disruption
<i>Actinidia</i>	€ 1.680,00	€ 168,00	€ 840,00
<i>Fragaria</i>	€ 5.790,00	€ 579,00	€ 2.895,00
<i>Malus</i>	€ 1.720,00	€ 172,00	€ 860,00
<i>Pyrus</i>	€ 1.720,00	€ 172,00	€ 860,00
<i>Cydonia</i>	€ 1.720,00	€ 172,00	€ 860,00
<i>Prunus</i>	€ 3.480,00	€ 348,00	€ 1.740,00
<i>Rubus</i>	€ 4.830,00	€ 483,00	€ 2.415,00
<i>Ribes</i>	€ 4.830,00	€ 483,00	€ 2.415,00
<i>Vaccinium</i>	€ 3.290,00	€ 329,00	€ 1.645,00

Special services	Rate
Preparing material for the request for Plant Breeders' Rights	upon request
DNA fingerprinting strawberry or raspberry variety	upon request

Diagnostics

Diagnostics brings the practice of horticulture, the diagnosticians and the researchers of Naktuinbouw Laboratories together. Annually about 250 different crops from numerous countries are studied. The wide experience makes Diagnostics a good partner for reliable diagnoses of diseases, pests and cultivation problems. Please note that our Diagnostics team only performs tests on material with symptoms.

Composition of the test fee

A base fee of €40.40 applies per crop registration.

To determine which tests are required for the sample, we first assess the sample. A diagnostic fee is charged for this evaluation.

A single preparation fee is charged per sample. This fee is listed under "Fee per sample."

For each pathogen tested on the sample, a testing fee applies. This fee depends on the testing method and is listed under "Fee per pathogen."

Assignments are immediately processed. The fees below are including the urgency rate. Our Diagnostic Laboratory can handle virus tests for limited-scope diagnosis such as TSWV, INSV and TMV rather quickly. If necessary, found organisms can be further identified with the help of molecular techniques.

Fees for diagnosis

Testing method	Fee per sample	Fee per pathogen
ELISA	€ 36,50	€ 6,80
PCR	€ 139,00	€ 24,00
PCR swab samples	€ 95,00	€ 12,00
PCR water samples	€ 95,00	€ 12,00
Culture method bacteria and fungi	€ 187,00	€ 10,80
Culture method water samples	€ 187,00	€ 10,80
Visual evaluation	€ 47,50	€ 43,20
Direct sequencing analysis	€ 255,00	€ 255,00
Follow-up sequencing analysis	-	€ 255,00
Special tests by Netherlands Food and Consumer Product Safety Authority (NPPO)	-	€ 402,00
Nematode analysis	€ 254,50	-
Follow-up testing methods¹		
Agglutination ¹	-	€ 67,50
Confirmation PCR ¹	-	€ 89,00

Other costs	Fee
Basic rate per assignment	€ 43,20
Diagnosis	€ 79,50
Fee per hour for additional work (if needed)	€ 202,00

* If an assignment is clearly so extensive that additional costs must be incurred it cannot possibly be done for these fees, we will contact you in advance.

* Extra costs for additional services provided, such as sampling or transport, will be charged invoiced.

¹ An extra PCR test is carried out when final identification of a pathogen is needed.

Seed Quality Analysis

The Seed Analysis Laboratory carries out various tests to assess the quality of seed of flowers, trees, vegetables and herbs. Tests for germination, purity and moisture content or for tetrazolium and weeds are carried out under ISTA accreditation. In addition, the more practice-related Usable Plants Test can be performed. This can be applied to crops such as tomato, sweet pepper, cucumber-like crops, lettuce and cabbage.

Lead time

The lead times are not stated here, because they are crop-dependent. The waiting time till start of the test will be maximal 3 weeks. In exceptional cases (e.g. large demand of tests) it might deviate.

Seed Quality Analysis				
Type of test	Type of certificate	Sample size	Test code	Test rate (ex. base rate page 6)
Thousand seed weight (This determination is performed on pure seed)	ISTA certificate / Naktuinbouw certificate	800 seeds	DKG 008	€ 39,20
Germination test	ISTA certificate / Naktuinbouw certificate	400 seeds	KK004	€ 88,50
	Naktuinbouw certificate	300 seeds	KK003	€ 77,00
		200 seeds	KK002	€ 67,50
		100 seeds	KK001	€ 58,50
Germination on weight	Naktuinbouw certificate	Betula 1 gram	KK/GEW BEP	€ 162,00
Tetrazolium test (excluding tree and palm seeds)	ISTA certificate / Naktuinbouw certificate	400 seeds	TET004	€ 349,00
	Naktuinbouw certificate	200 seeds	TET002	€ 288,00
		100 seeds	TET001	€ 165,00
Tetrazolium test (tree and palm seeds)	ISTA certificate / Naktuinbouw certificate	400 seeds	TETB004	€ 590,00
	Naktuinbouw certificate	200 seeds	TETB002	€ 520,00
		100 seeds	TETB001	€ 309,00
Usable Plant test	Naktuinbouw certificate	400 seeds	TBP004	€ 162,00
		300 seeds	TBP003	€ 152,00
		200 seeds	TBP002	€ 141,00
		100 seeds	TBP001	€ 132,00
Moisture determination	ISTA certificate / Naktuinbouw certificate	50 or 100 gram	VOC	€ 35,40
	Naktuinbouw certificate	25 gram	VOC	€ 35,40

Seed Quality Analysis				
Type of test	Type of certificate	Sample size	Test code	Test rate (ex. base rate page 6)
Vigour tests				
Accelerated Aging Test	Naktuinbouw certificate			Upon request
Cold test (maize)	Naktuinbouw certificate	400 seeds	VIG004	€ 97,50
		300 seeds	VIG003	€ 84,50
		200 seeds	VIG002	€ 74,50
Conductancy test beans or peas (excl. moisture determination)	Naktuinbouw certificate	200 seeds	VIG EC 002	€ 37,60
Root respiration (beetroot and corn)	Naktuinbouw certificate	400 seeds	KK004	€ 97,50
		300 seeds	VIG WU 003	€ 84,50
		200 seeds	VIG WU 002 SB	€ 74,50
Purity tests				
Determining the presence of other seeds	ISTA certificate / Naktuinbouw certificate	25,000 seeds maximal 1 kilo	OB 250 OROB	€ 255,00
Determining the presence of broken, discoloured etc. seeds ('piksel')	ISTA certificate / Naktuinbouw certificate		PB	€ 40,90
Seed determination	ISTA certificate / Naktuinbouw certificate			Upon request
Purity test	ISTA certificate / Naktuinbouw certificate	2,500 seeds	ZB	€ 70,00
Purity test and determination of other seeds export Australia	ISTA certificate / Naktuinbouw certificate	25,000 seeds	OB ZB AUSTRALIE	€ 303,00
Various				
Determining dry matter of onion/carrot	Naktuinbouw certificate	10 bulbs/roots	DSB	€ 39,20
Determining the kind of starch for pea	Naktuinbouw certificate	5 seeds	ZB	€ 70,00
Determining 'single seeds rate' of beet seeds	Naktuinbouw certificate	400 seeds	MON	€ 97,00
Determining the presence of beetles in seed lots	Naktuinbouw certificate		KEV	€ 40,90
Determining the presence of Rhizomanie	Naktuinbouw certificate	500 gram seeds	RHI	€ 70,00
Determining the presence of Sclerotinia	Naktuinbouw certificate	25,000 seeds	SCL250	€ 150,00
Determination of number of clay particles for the purpose of Urocystis cepulae	Naktuinbouw certificate	25,000 seeds	URO	€ 150,00
Fractioning test	Naktuinbouw certificate			Upon request

Variety Identification

Identity testing

Naktuinbouw has laboratory techniques to determine the identity of your material. This may be important and useful where material has been mixed, mistakenly replaced, origin tracing (pathogens), when the matter is urgent and/or when morphological research is not possible.

Identity testing is carried out by using DNA fingerprint techniques. A typical research project includes sampling, DNA isolation, fingerprinting, analysis, determination of the genetic relations, statistical analysis and reporting.

It is important for identity testing that the commissioning party provides the samples as well as adequate reference samples. If samples need to be compared to a Naktuinbouw database with varieties from a third party, Naktuinbouw has to and will ask for permission from said parties before a report can be issued.

For the crops; Strawberry, Phalaenopsis, Apple, Potato and Rose Naktuinbouw features a SSR-Database. For these varieties it is possible to do an identification project per sample.

Rates for SSR identification

Number of samples	Rate per sample (ex. base rate page 6)
1-4 samples	€ 389,00
5-8 samples	€ 360,00
9-16 samples	€ 324,00
More than 16 samples	Upon request

Fee for standard AFLP projects

Sample selection for AFLP projects are the responsibility of the commissioning party. If Naktuinbouw feels that the selection of reference varieties and/or the number of primer combinations are inadequate, no report will be issued until further testing. Unless the commissioning party is requesting a specific set of primer combinations for testing and analyses, it is up to Naktuinbouw to choose the primer combinations which will be tested.

Number of samples	Rate per sample (ex. base rate page 6)
1-16 samples with 4 primer combinations	Upon request
For other amounts of samples (17-32 or 33-64) and/or other amounts of primer combinations	Upon request

Variety Tracer

Naktuinbouw developed a concept to help with settling the allegations of infringement of Plant Breeders' Rights and patents: Naktuinbouw Variety Tracer®. It can provide evidence in cases of alleged infringement of plant breeders' rights, it allows to determine the identity of varieties and it can confirm suspicion of repeated cropping. Naktuinbouw Variety Tracer combines knowledge, independence and the possibility of morphological research with the possibilities of DNA fingerprint techniques. It is the combination of – and synergy between – these elements that guarantees extremely sound analyses and provides important evidence for possible court cases.

Molecular identification of Cmm / Xcc isolates.

The molecular analysis of isolates of plant pathogenic bacteria will give insight in the genetic similarity. This will be done by comparing the DNA profiles from the supplied samples amongst each other and to profiles stored in the database. The results of the analysis can give insight into the relationship between the occurrences of different isolates. The analysis will be performed on a single colony culture. These can be supplied by you, accompanied with a laboratory submission form. A combination with a diagnostic test is also possible if bacteria are found in symptomatic material. A single colony culture will be made on which the molecular analysis and comparison will be performed. The results will be provided in a report including a dendrogram.

Phytopathology

Naktuinbouw can test the quality of seed and plant material for the presence of fungi, viruses and viroids, bacteria, phytoplasmas and nematodes. These tests give you certainty as to the quality of your propagating material.

Explanation of Fees

A basic fee of €43.20 per crop registration applies for standard registration, or €26.10 via mijnNaktuinbouw; more information can be found on page 6.

A preparation fee is charged once per sample. This fee is listed under "Fee per sample." For each pathogen tested on that sample, a testing fee is charged. This fee is listed under "fee per pathogen."

Combining Pathogens

Sometimes multiple pathogens can be tested simultaneously on a single sample. This is only possible if the tests meet certain conditions, such as:

- They belong to the same test group (e.g., bacteria, fungi, viruses, or nematodes)
- The testing method is the same (e.g., ELISA, PCR, or culture method)
- The sample size is the same

The fee list clearly indicates which pathogens can be combined. When pathogens are combined, the preparation fee is charged once per sample, plus the cost per pathogen. If you want to test pathogens that cannot be combined, multiple samples must be submitted. In that case, the preparation fee and the cost per pathogen apply to each sample individually.

Testing for bacteria

Seed and plant material can be tested for the presence of bacterial diseases. Methods that are used are e.g., plating, pathogenicity tests and PCR.

Testing for fungi

Testing for fungi is usually done by a plating method, combined with identification by microscope. New DNA techniques are used for sensitive detection of e.g. Fusarium species. Testing for fungi can also be done on soil samples, e.g. for *Verticillium dahliae* and *Fusarium oxysporum* f.sp. *asparagi*.

Testing for Nematodes

Nematodes can seriously harm crops. Preventative testing of the soil, seeds and plant material can prevent this. Naktuinbouw offers testing for various plant-parasitic nematodes which may harm your crops. For example, the presence of *Xiphinema* and *Longidorus* species in soil may be demonstrated as part of the Elite certification procedure for strawberries.

A plant passport is required for trade in onion sets (seed) for stem nematode (*Ditylenchus dipsaci*). A seed test is an option to meet plant passport requirements.

Some other crops also require a statement that they are free from nematode when exported to certain destinations. Naktuinbouw can help you with this. If you would like further information, please contact the Laboratories Administration Team.

Virus tests, viroids and phytoplasmas

Plant material can be tested for the presence of viruses, viroids or phytoplasmas, using the latest new molecular techniques. A quick test is available for some about 70 viruses in floricultural and arboricultural crops: the ELISA and PCR. These techniques can be used routinely and gives quick results. Testing with indicator plants or PCR is also possible. These tests are only carried out on leaf material. Tissue culture plants show a reduced sensitivity in the ELISA.

Lead time

The mentioned test time is the time between start of the test till sending of the certificate. The waiting time till start of the test will be maximal 2 weeks for leaves and 3 weeks for seeds. In exceptional cases (e.g. large demand of tests) it might deviate.

Overview tests

Plant material of floricultural and arboricultural crops can be tested for many viruses, bacteria, fungi and nematodes. All tests that Naktuinbouw can perform on plant material are listed below. Further on in the price list we indicate per family and species which tests are possible on seeds and which tests we recommend for planting material.

Bacteriology Plant material & Water						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Agrobacterium tumefaciens</i>	Culture method, incl. possible confirmation PCR	7	200 - 250 ml water	ATUMP	€ 70,00	€ 25,40
	PCR	4	1-5 stem parts	ATUMQ	€ 71,50	€ 7,70
<i>Erwinia amylovora</i> (latent)	Culture method, incl. possible confirmation PCR and agglutination	11	100 twigs	ERAMYS000	€ 130,00	€ 29,70
Combination test <i>Dickeya</i> spp. en <i>Pectobacterium</i> spp.	PCR	4	1-10 stem parts	COMBIDPQ	€ 71,50	€ 15,40
<i>Erwinia pyrifoliae</i>	PCR	4	1-30 leaves	EPQ000	€ 200,00	€ 7,70
<i>Ralstonia solanacearum</i>	Culture method, incl. possible confirmation PCR	12	200 - 250 ml water	RSOLA	€ 70,00	€ 25,80
	PCR, incl. possible culture method and confirmation PCR	10	1-10 stem parts	RSQ	€ 71,50	€ 46,50
			11-200 stem parts	RSQ000	€ 97,00	€ 46,50
<i>Ralstonia solanacearum</i> confirmation by NPPO	External				-	€ 193,00
<i>Rhodococcus fascians</i>	PCR	4	1-10 stem parts	RFASQ	€ 71,50	€ 7,70
<i>Xanthomonas axonopodis</i> pv. <i>dieffenbachiae</i>	PCR	4	1-2 leaves+petioles	XADIEQ	€ 67,00	€ 7,70
			3-50 leaves+petioles	XADIEQ000	€ 114,00	€ 7,70
<i>Xylella fastidiosa</i>	PCR	4	1-200 leaves with petioles or twigs	XYLEFAQ000	€ 268,00	€ 7,70
<i>Xylella fastidiosa</i> confirmation by NPPO	External				-	€ 193,00
Pathogens that can be combined						
<i>Agrobacterium tumefaciens</i> and <i>Rhodococcus fascians</i>	PCR	4	1-5 stem parts			
<i>Agrobacterium tumefaciens</i> and <i>Ralstonia solanacearum</i>	Culture method, incl. possible confirmation PCR	12	200 - 250 ml water			
<i>Erwinia pyrifoliae</i> and <i>Xanthomonas fragariae</i>	PCR	4	1-30 leaves			
Mycology Plant material						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Colletotrichum acutatum</i>	PCR	4	1-10 petioles with leaf base	CAQ	€ 194,00	€ 7,70
<i>Fusarium oxysporum</i>	Culture method, incl. possible microscopic confirmation	10	1-6 stemparts	FOA	€ 69,50	€ 29,70
			7-50 stemparts	FOA000	€ 130,00	€ 29,70
<i>Neopestalotiopsis</i> spp.	PCR	4	1-10 petioles with leaf base	NSQ	€ 194,00	€ 7,70
<i>Phytophthora cactorum</i>	PCR	4	1-10 petioles with leaf base	PCQ	€ 194,00	€ 7,70
<i>Phytophthora kernoviae</i>	PCR	4	2-20 leaves	PKQ000	€ 68,00	€ 7,70
<i>Phytophthora ramorum</i>	PCR	4	2-20 leaves	PRQ000	€ 68,00	€ 7,70

Mycology Plant material (Continued)						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Verticillium dahliae</i>	Culture method	14	1-6 stem parts	VDA000	€ 69,50	€ 25,40
	PCR	4	1-10 petioles with leaf base	VDQ	€ 194,00	€ 7,70
<i>Verticillium</i> species	Culture method	15	1-6 stem parts	VSA000	€ 69,50	€ 25,40
Pathogens that can be combined						
<i>Phytophthora ramorum</i> and <i>Phytophthora kernoviae</i>	PCR	4	2-20 leaves			
<i>Colletotrichum acutatum</i> , <i>Neopestalotiopsis</i> spp., <i>Phytophthora cactorum</i> , <i>Verticillium albo-atrum</i> s.l. and <i>Verticillium dahliae</i>	PCR	4	1-10 petioles with leaf base			

Mycology Soil						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Verticillium dahliae</i>	Culture method	25	2 - 2,5 liter soil	VDAHLA000	€ 140,00	€ 67,00

Nematology Plant material & Water							
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*	
<i>Aphelenchoides</i> spp.	Mist method	5	Max. 150 gram	APHEM	€ 62,00	€ 13,30	
<i>Aphelenchoides besseyi</i>	Mist method	5	Max. 150 gram	APHE-BEM	€ 62,00	€ 12,80	
<i>Aphelenchoides blastophthorus</i>	Mist methode	5	Max. 150 gram	APHE-BLM	€ 62,00	€ 12,80	
<i>Aphelenchoides coffeae</i>	Mist methode	5	Max. 150 gram	APHE-CM	€ 62,00	€ 12,80	
<i>Aphelenchoides fragariae</i>	Mist method	5	Max. 150 gram	APHE-FRM	€ 62,00	€ 12,80	
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	Max. 150 gram	APHE-RIM	€ 62,00	€ 12,80	
<i>Aphelenchoides subtenuis</i>	Mist method	5	Max. 150 gram	APHE-SUM	€ 62,00	€ 12,80	
<i>Ditylenchus</i> spp.	Mist method	5	Max. 150 gram	DITYM	€ 62,00	€ 12,80	
<i>Ditylenchus destructor</i>	Mist method	5	Max. 150 gram	DITY-DEM	€ 62,00	€ 12,80	
			60 bulbs garlic	DITY-DEM060K	€ 62,00	€ 12,80	
			200 gloves garlic	DITY-DEM200K	€ 68,00	€ 12,80	
<i>Ditylenchus dipsaci</i>	Mist method	5	Max. 150 gram	DITY-DIM	€ 62,00	€ 12,80	
			3	60 bulbs onion	DITY-DIM060U	€ 62,00	€ 12,80
			3	60 bulbs garlic	DITY-DIM060K	€ 62,00	€ 12,80
			3	200 gloves garlic	DITY-DIM200K	€ 68,00	€ 12,80
			3	400 bulbs onion sets	DITY-DIM400P	€ 68,00	€ 12,80
<i>Meloidogyne</i> spp.	Mist method	5	Max. 150 gram	MELOM	€ 62,00	€ 12,80	
Verification <i>Meloidogyne</i> spp. by NPPO	External				-	€ 193,00	
<i>Meloidogyne chitwoodi</i> - not a legal sample (not taken by a Naktuinbouw inspector)	Mist Method	5	Max. 150 gram	MELO-CHM	€ 62,00	€ 13,30	
	Mist method and incubation	19	Max. 150 gram	MELO-CHMINC	€ 148,00	€ 13,30	
<i>Meloidogyne chitwoodi</i> - legal sample (taken by a Naktuinbouw inspector)	External				-	€ 402,00	
<i>Meloidogyne fallax</i> - not a legal sample (not taken by a Naktuinbouw inspector)	Mist method	5	Max. 150 gram	MELO-FAM	€ 62,00	€ 13,30	
	Mist method and incubation	19	Max. 150 gram	MELO-FAMINC	€ 148,00	€ 13,30	
<i>Meloidogyne fallax</i> - legal sample (taken by a Naktuinbouw inspector)	External				-	€ 402,00	
<i>Meloidogyne hapla</i>	Mist method	5	Max. 150 gram	MELO-HAM	€ 62,00	€ 17,10	
	Mist method and incubation	19	Max. 150 gram	MELO-HAMINC	€ 148,00	€ 17,10	

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Nematology Plant material & Water (Continued)						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Meloidogyne incognita</i>	Mist method	5	Max. 150 gram	MELO-INM	€ 62,00	€ 12,80
<i>Meloidogyne naasi</i>	Mist method	5	Max. 150 gram	MELO-NAM	€ 62,00	€ 17,10
	Mist method and incubation	19	Max. 150 gram	MELO-NAMINC	€ 148,00	€ 17,10
<i>Meloidogyne minor</i>	Mist method	5	Max. 150 gram	MELO-MIM	€ 62,00	€ 17,10
	Mist method and incubation	19	Max. 150 gram	MELO-MIMINC	€ 148,00	€ 17,10
<i>Pratylenchus</i> spp.	Mist method	5	Max. 150 gram	PRATM	€ 62,00	€ 12,80
Verification <i>Pratylenchus</i> spp. by NPPO	External				-	€ 193,00
<i>Pratylenchus crenatus</i>	Mist method	5	Max. 150 gram	PRAT-CRM	€ 62,00	€ 12,80
<i>Pratylenchus fallax</i>	Mist method	5	Max. 150 gram	PRAT-FAM	€ 62,00	€ 12,80
<i>Pratylenchus neglectus</i>	Mist method	5	Max. 150 gram	PRAT-NEM	€ 62,00	€ 12,80
<i>Pratylenchus penetrans</i>	Mist method	5	Max. 150 gram	PRAT-PEM	€ 62,00	€ 12,80
<i>Pratylenchus vulnus</i>	Mist method	5	Max. 150 gram	PRAT-VUM	€ 62,00	€ 12,80
<i>Pratylenchus penetrans</i>	Mist method	5	Max. 150 gram	PRAT-PEM	€ 62,00	€ 12,80
<i>Pratylenchus vulnus</i>	Mist method	5	Max. 150 gram	PRAT-VUM	€ 62,00	€ 12,80
<i>Radopholus</i> spp.	Centrifuge method	5	10 gram	RADO-SIC	€ 96,50	€ 12,80
<i>Radopholus similis</i>	Centrifuge method	5	10 gram	RADO-SIC	€ 96,50	€ 12,80
			60 gram	RADO-SIC060	€ 304,00	€ 12,80
			50 ml water	RADO-SIO000W	€ 85,50	€ 12,80
	Oostenbrink					
	Mist method		300 gram	RADO-SM003	€ 124,00	€ 12,80
Combination test plant parasitic nematods, includes: - <i>Ditylenchus</i> spp. - <i>Criconemoides</i> spp. - <i>Helicotylenchus</i> spp. - <i>Hemicyclophora</i> spp. - <i>Longidorus</i> spp. - <i>Meloidogyne</i> spp. - <i>Paratrichodorus</i> spp. - <i>Paratylenchus</i> spp. - <i>Pratylenchus</i> spp. - <i>Radopholus</i> spp. - <i>Rotylenchus</i> spp. - <i>Trichodorus</i> spp. - <i>Tylenchorynchus</i> spp. - <i>Xiphinema</i> spp.	Mist Method	5	Max. 150 gram	COMBINEMAPLANT	€ 62,00	€ 192,50
	Oostenbrink		50 ml water	COMBINEMAWATER	€ 85,50	€ 179,20

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*Basic fee per registration: €43.20 for regular submission, €26.10 via myNaktuinbouw. Excluding any applicable handling fee per sample; see page 6 for more information.



Nematology Plant material & Water (Continued)						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Pathogens that can be combined						
<i>Aphelenchoides</i> spp., <i>Aphelenchoides besseyi</i> , <i>Aphelenchoides blastophthorus</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> spp., <i>Ditylenchus destructor</i> , <i>Ditylenchus dipsaci</i> , <i>Meloidogyne</i> spp., <i>Meloidogyne chitwoodi</i> (not a legal sample), <i>Meloidogyne fallax</i> (not a legal sample), <i>Meloidogyne hapla</i> , <i>Meloidogyne naasi</i> , <i>Meloidogyne minor</i> , <i>Pratylenchus</i> spp., <i>Pratylenchus crenatus</i> , <i>Pratylenchus fallax</i> , <i>Pratylenchus neglectus</i> , <i>Pratylenchus penetrans</i> , <i>Pratylenchus vulnus</i>	Mist Method	5	Max. 150 gram			
<i>Meloidogyne chitwoodi</i> (not a legal sample), <i>Meloidogyne fallax</i> (not a legal sample), <i>Meloidogyne hapla</i> , <i>Meloidogyne naasi</i> , <i>Meloidogyne minor</i>	Mist method and incubation	19	Max. 150 gram			
<i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist Method	5	60 bulbs garlic			
			200 gloves garlic			

Nematology Soil						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Ditylenchus</i> spp.	Oostenbrink	4	1,5 liter	DITYO000	€ 69,50	€ 12,80
<i>Ditylenchus dipsaci</i>	Oostenbrink	4	1,5 liter	DITY-DIO000	€ 69,50	€ 12,80
<i>Meloidogyne chitwoodi</i> - not a legal sample (not taken by a Naktuinbouw inspector)	Oostenbrink	4	200 ml	MELO-CHO000	€ 69,50	€ 13,30
	Oostenbrink and incubation	18	200 ml	MELO-CHO000INC	€ 203,00	€ 13,30
<i>Meloidogyne chitwoodi</i> - legal sample (taken by a Naktuinbouw inspector)	External				-	€ 402,00
<i>Meloidogyne fallax</i> - not a legal sample (not taken by a Naktuinbouw inspector)	Oostenbrink	4	200 ml	MELO-FAO000	€ 69,50	€ 13,30
	Oostenbrink and incubation	18	200 ml	MELO-FAO000INC	€ 203,00	€ 13,30
<i>Meloidogyne fallax</i> - legal sample (taken by a Naktuinbouw inspector)	External				-	€ 402,00
<i>Meloidogyne hapla</i>	Oostenbrink	4	200 ml	MELO-HAO000	€ 69,50	€ 17,10
	Oostenbrink and incubation	18	200 ml	MELO-HAO000INC	€ 203,00	€ 17,10
<i>Meloidogyne naasi</i>	Oostenbrink	4	200 ml	MELO-NAO000	€ 69,50	€ 17,10
	Oostenbrink and incubation	18	200 ml	MELO-NAO000INC	€ 203,00	€ 17,10
<i>Meloidogyne minor</i>	Oostenbrink	4	200 ml	MELO-MIO000	€ 69,50	€ 17,10
	Oostenbrink and incubation	18	200 ml	MELO-MIO000INC	€ 203,00	€ 17,10
<i>Pratylenchus</i> spp.	Oostenbrink	4	200 ml	PRATO000	€ 69,50	€ 12,80
Verification <i>Pratylenchus</i> spp. by NPPO	External				-	€ 193,00
<i>Pratylenchus crenatus</i>	Oostenbrink	4	200 ml	PRAT-CRO000	€ 69,50	€ 12,80
<i>Pratylenchus fallax</i>	Oostenbrink	4	200 ml	PRAT-FAO000	€ 69,50	€ 12,80
<i>Pratylenchus neglectus</i>	Oostenbrink	4	200 ml	PRAT-NEO000	€ 69,50	€ 12,80
<i>Pratylenchus penetrans</i>	Oostenbrink	4	200 ml	PRAT-PEO000	€ 69,50	€ 12,80
<i>Pratylenchus vulnus</i>	Oostenbrink	4	200 ml	PRAT-VUO000	€ 69,50	€ 12,80
<i>Radopholus</i> spp.	Oostenbrink	4	200 ml	RADOO000	€ 69,50	€ 12,80
			300 ml	RADOO300	€ 69,50	€ 12,80

Nematology Soil (Continued)						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Combination test plant parasitic nematods, includes: - <i>Ditylenchus</i> spp. - <i>Helicotylenchus</i> spp. - <i>Hemicylichora</i> spp. - <i>Longidorus</i> spp. - <i>Meloidogyne</i> spp. - <i>Paratrichodorus</i> spp. - <i>Paratylenchus</i> spp. - <i>Pratylenchus</i> spp. - <i>Radopholus</i> spp. - <i>Rotylenchus</i> spp. - <i>Trichodorus</i> spp. - <i>Tylenchorynchus</i> spp. - <i>Xiphinema</i> spp.	Oostenbrink	4	200 ml	COMBINEMAGROND	€ 69,50	€ 166,40
Pathogens that can be combined						
<i>Ditylenchus</i> spp. and <i>Ditylenchus dipsaci</i>	Oostenbrink	4	1,5 liter			
<i>Longidorus</i> , <i>Meloidogyne chitwoodi</i> (not a legal sample), <i>Meloidogyne fallax</i> (not a legal sample), <i>Meloidogyne hapla</i> , <i>Meloidogyne naasi</i> , <i>Meloidogyne minor</i> , <i>Pratylenchus</i> spp., <i>Pratylenchus crenatus</i> , <i>Pratylenchus fallax</i> , <i>Pratylenchus neglectus</i> , <i>Pratylenchus penetrans</i> , <i>Pratylenchus penetrans</i> , <i>Radopholus</i> spp., <i>Xyphinema</i>	Oostenbrink	4	200 ml			
<i>Meloidogyne chitwoodi</i> (not a legal sample), <i>Meloidogyne fallax</i> (not a legal sample), <i>Meloidogyne hapla</i> , <i>Meloidogyne naasi</i> , <i>Meloidogyne minor</i>	Oostenbrink and incubation	18	200 ml			

Virology Plant material PCR						
The viruses listed below can be detected using PCR. All viruses can be combined into a single sample, unless specific material or a different sample size is required. For some tests, a different rate, sample size, or required material may apply. These exceptions are listed separately in the table below.						
It would be very appreciated when the samples would be send in so called Bioreba bags. In the sample bag you will find a membrane. Please put all sample material at one side. For samples not delivered in Bioreba bags, we charge a handling fee per sample.						
Handling fee for sample bags (per sample):		€ 3,20		For more information, please take a look at the manual .		
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*	
ACLSV, AltMV, AMV, ApMV, ArMV, ASGV, ASPV, BaCV, BBWV 1 & 2, BRNV, CatMV, CChMVd, CLRV, CMV, GSVd, CymMV, DMV/DCMV, HeMV, HeNNV, HLVd, HVX, INSV, NVX, OFV, ORSV, PFBV, PLPV, PNRSV, PPV, PSTVd/TCVd/TPMVd, PDV, RBDV, RLMV, RpRSV, RVCV, RYNV, SLRSV, TBRV/BRSV, ToRSV, TRSV, TRV, TSV, TSWV, VeLV	PCR	4	1-2 leaves	€ 3,30	€ 7,70	
			3-10 leaves	€ 15,10	€ 7,70	
			11-25 leaves	€ 52,00	€ 7,70	

*Basic fee per registration: €43.20 for regular submission, €26.10 via myNaktuinbouw. Excluding any applicable handling fee per sample; see page 6 for more information.



Virology Plant material PCR (Continued)					
Pathogen with additional information or a different rate. Can be combined with previously mentioned pathogens.					
Pospiviroids (CEVd, CLVd, CSVd, IrVd1, PCFVd, PoVd, PSTVd, TASVd, TCDVd, TPMVd)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 8,20
			3-10 leaves	€ 15,10	€ 8,20
			11-25 leaves	€ 52,00	€ 8,20
			26-200 leaves	€ 97,00	€ 8,20
Tobamovirus <i>Brassicaceae</i> -group (RMV, TVCV, WMoV, YoMV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMVMV, YPMMoV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
NEW Apr. 2025 Tombusvirus (AMCV, CBLV, CIRV, CNV, CymRSV, EMCV, GALV, HRV, LFDV1, LRV2, MPV, NRV, PAMV, PLCV, PNSV, SWBV, TBSV)	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pathogen with a different sample size or required material. May not always be compatible with previously mentioned pathogens.					
ArMV, CLRV, RpRSV, SLRSV or TBRV/BRSV	PCR	4	1-2 leaves, leaf buds or stem parts	€ 3,30	€ 7,70
			3-10 leaves, leaf buds or stem parts	€ 15,10	€ 7,70
			11-25 leaves, leaf buds or stem parts	€ 52,00	€ 7,70
ACLSV, ApMV, ASGV and ASPV	PCR	4	1-2 stem parts or leaves	€ 3,30	€ 7,70
			3-10 stem parts or leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Freesia viruses: BYMV, FreMV, FreSV and FreV1	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-50 leaves	€ 82,50	€ 7,70
Phytoplasma, for material without symptoms	PCR	4	Varius: 1-10 stem parts <i>Fragaria</i> and <i>Rubus</i> : 1-5 stem parts or root parts <i>Malus</i> and <i>Prunus</i> : See information in the test below	€ 39,20	€ 8,50
Apple witches' broom phytoplasma group that comes from inside the European Union	PCR	4	<i>Malus</i> and <i>Prunus</i> : 1-10 twigs or root parts <i>Pyrus</i> : 1-10 twigs or petioles with leaf veins	€ 39,20	€ 8,50
PPV	PCR	4	1-2 leaves or stem parts	€ 3,30	€ 7,70
			3-10 leaves or stem parts	€ 15,10	€ 7,70
			11-25 leaves or stem parts	€ 52,00	€ 7,70
SCV, SmoV, SMYEV and SVBV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
ToRSV and TRSV	PCR	4	1-2 stem parts or leaves	€ 3,30	€ 7,70
			3-10 stem parts or leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
TRV	PCR	4	1-2 leaves or root parts	€ 3,30	€ 7,70
			3-10 leaves or root parts	€ 15,10	€ 7,70
			11-25 leaves or root parts	€ 52,00	€ 7,70
* For more information about the sample size, please take a look at the manual .					



Virology Plant material ELISA

The viruses listed below can be detected using ELISA. If a virus has a changed name, the original name is shown below the table¹. All viruses can be combined into one sample. The exception is Potyvirus and Asparagus virus 1: for these, we kindly request a separate sample.

It would be very appreciated when the samples would be send in so called Bioreba bags. In the sample bag you will find a membrane. Please put all sample material at one side. For samples not delivered in Bioreba bags, we charge a handling fee per sample.

Handling fee for sample bags (per sample):

€ 3,20

For more information, please take a look at the [manual](#).

Pathogens that can be combined (excl. Potyvirus ²)	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AICV (LSV), AIMV, AltMV, AMV, AnFBV (AFMoV), ArMV, BWYV, BYMV, CarMV, CbMV, CERV, CLV, CMV, CNFV, CRSV, CSNV, CVB, CVMV, CymMV, EMDV, ErLV, HdRSV, HVX, INSV, IYSV, KLV, KMV, ORSV, PEBV, PepMV, PMMoV, PnMV, PVX, PVY, RMV ¹ , ScrMV ¹ , SFBV, SYNv, TAV, TBRV, TBSV ¹ , TMGMV, TMV-WU1, TNV1, TNV2, ToMV-DO3, ToRSV, TRSV, TRV, TSV, TSWV, TYMV ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
Potyvirus ²	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
<i>Chrysanthemum</i> stem necrosis virus (CSNV) confirmation by NPPO	External			-	€ 193,00

* For more information about the sample size, please take a look at the [manual](#).

¹ Some virus tests can also detect other viruses in ELISA:

Virus test

RMV
ScrMV
TBSV
TYMV

Also detects

TVCV, YoMV
NeRNV
PLCV, PetAMV
WWWV

² If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.



Tests by family and species

Most of our seed tests have been validated for specific crops. In this section we show per family and crop which tests Naktuinbouw has available for seeds. For plant material we list the tests we recommend per family and/or species. This is based on diseases that often are found or are a risk in these families.

Acanthaceae

Such as *Crossandra*, *Otacanthus*, *Thunbergia*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
AltMV, AMV, ArMV ¹ , BBWV 1 and 2, CMV, INSV, TRV ¹ , TSV or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMVMV, YPMMoV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pathogens that can be combined					
AltMV, AMV, ArMV, BBWV, CMV, INSV, Tobamovirus <i>Solanaceae</i> -groep, TRV, TSV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

¹ ArMV can also be tested on leaf buds or stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Acoraceae

Such as *Acorus*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, INSV, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Actinidiaceae

Actinidia, kiwi

Bacteriology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
<i>Pseudomonas syringae</i> pv. <i>actinidiae</i>	Culture method and PCR	12	2 – 25 pieces of twig with at least 1 bud (axillary bud) or 10 tissue culture plants.	€ 198,00	€ 33,50

Agapanthaceae

Such as *Agapanthus*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, EMDV, INSV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
NVX	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Aizoaceae

Such as *Aptenia*, *Delosperma*, *Lampranthus*, *Mesembryanthemum*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
AMV, ArMV ¹ , CMV, INSV, TRV ¹ or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMVM, YPMMoV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pathogens that can be combined					
AMV, ArMV, CMV, INSV, Tobamovirus <i>Solanaceae</i> -group, TRV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

¹ ArMV can also be tested on leaf buds or stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Tetragonia tetragonioides, New Zealand spinach

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80

Tetragonia tetragonioides, New Zealand spinach (Continued)

Nematology (Continued)						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Cucumber mosaic virus (CMV)	PCR	4	3,000 seeds	CMVQ030	€ 232,00	€ 53,50

NEW Sept. 2025

Alstroemeriaceae

Such as *Alstroemeria*

Virology						
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*	
AICV (LSV), AIMV, CMV, INSV, IYSV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10	

Amaranthaceae

Such as *Altherrnanthera*, *Celosia*, *Gomphrena*, *Iresine*

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*	
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10	
AltMV, AMV, ArMV ¹ , CMV, INSV, TRV ¹ , TSV or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70	
			3-10 leaves	€ 15,10	€ 7,70	
			11-25 leaves	€ 52,00	€ 7,70	
Pospiviroids (CEVd, CLVd, CSVd, IrVd1, PCFVd, PolVd, PSTVd, TASVd, TCDVd, TPMVd)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 8,20	
			3-10 leaves	€ 15,10	€ 8,20	
			11-25 leaves	€ 52,00	€ 8,20	
			26-200 leaves	€ 97,00	€ 8,20	
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMmV, YPMMoV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70	
			3-10 leaves	€ 15,10	€ 7,70	
			11-25 leaves	€ 52,00	€ 7,70	
Pathogens that can be combined						
AltMV, AMV, ArMV, CMV, INSV, Tobamovirus <i>Solanaceae</i> -group, TRV, TSV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves			
			3-10 leaves			
			11-25 leaves			

¹ ArMV can also be tested on leaf buds or stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.



Amaryllidaceae

Allium cepa, onion

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Xanthomonas axonopodis</i> pv. <i>allii</i>	SE-PCR	4	10,000 seeds	XAAQ100	€ 226,00	€ 53,50

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Botrytis aclada</i> and <i>Botrytis allii</i>	Culture method	16	400 seeds	BAA004	€ 305,00	€ 87,00

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80

Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Arabis mosaic virus (ArMV)	PCR	4	3,000 seeds	ARMVQ030	€ 232,00	€ 53,50
Onion yellow dwarf virus (OYDV)	ELISA	4	3,000 seeds	OYDVE030	€ 173,00	€ 60,00
Tobacco rattle virus (TRV)	PCR	4	3,000 seeds	TRVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TRVQ048	€ 670,00	€ 53,50
Tobacco ringspot virus (TRSV)	PCR	4	3,000 seeds	TRSVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TRSVQ048	€ 670,00	€ 53,50
Tobacco streak virus (TSV)	PCR	4	3,000 seeds	TSVQ030	€ 232,00	€ 53,50
Tomato black ring virus/Beet ringspot virus (TBRV/BRSV)	PCR	4	3,000 seeds	TBRVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TBRVQ048	€ 670,00	€ 53,50
Tomato ringspot virus (ToRSV)	PCR	4	3,000 seeds	TORSVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TORSVQ048	€ 670,00	€ 53,50

Pathogens that can be combined						
ArMV, TRV, TRSV, TSV, ToRSV, TBRV/BRSV	PCR	4	3,000 seeds			
TRV, TRSV, ToRSV, TBRV/BRSV	PCR	4	4,800 seeds (12 x 400)			

*Basic fee per registration: €43.20 for regular submission, €26.10 via myNaktuinbouw. Excluding any applicable handling fee per sample; see page 6 for more information.



Allium porrum, leek

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Pseudomonas syringae</i> pv. <i>porri</i>	Culture method, incl. possible confirmation PCR	14	5,000 seeds	PSPOA050	€ 150,00	€ 179,00
<i>Xanthomonas axonopodis</i> pv. <i>allii</i>	SE-PCR	4	10,000 seeds	XAAQ100	€ 226,00	€ 53,50

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Alternaria porri</i>	Culture method	12	200 seeds	APF002	€ 83,00	€ 87,00

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80

Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Allium sativum, garlic

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Xanthomonas axonopodis</i> pv. <i>allii</i>	SE-PCR	4	10,000 seeds	XAAQ100	€ 226,00	€ 53,50

Allium schoenoprasum, chives

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Pseudomonas syringae</i> pv. <i>porri</i>	Culture method, incl. possible confirmation PCR	14	5,000 seeds	PSPOA050	€ 150,00	€ 179,00
<i>Xanthomonas axonopodis</i> pv. <i>allii</i>	SE-PCR	4	10,000 seeds	XAAQ100	€ 226,00	€ 53,50

*Basic fee per registration: €43.20 for regular submission, €26.10 via myNaktuinbouw. Excluding any applicable handling fee per sample; see page 6 for more information.



Allium schoenoprasum, chives (Continued)

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Apiaceae

Such as *Astrantia*

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*	
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10	
AMV, ArMV ¹ , CMV, INSV, ToRSV ¹ , TRV ¹ or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70	
			3-10 leaves	€ 15,10	€ 7,70	
			11-25 leaves	€ 52,00	€ 7,70	
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMVMV, YPMMoV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70	
			3-10 leaves	€ 15,10	€ 7,70	
			11-25 leaves	€ 52,00	€ 7,70	
Pathogens that can be combined						
AMV, ArMV, CMV, INSV, Tobamovirus <i>Solanaceae</i> -group, ToRSV, TRV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves			
			3-10 leaves			
			11-25 leaves			

¹ ArMV can also be tested on leaf buds or stem parts. ToRSV can also be tested on up to 10 stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Apium graveolens, celery

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Candidatus liberibacter solanacearum</i>	SE-PCR	5	10,000 seeds	CLSQ100	€ 226,00	€ 53,50
			20,000 seeds	CLSQ200	€ 296,00	€ 53,50
			30,000 seeds	CLSQ300	€ 296,00	€ 53,50



Apium graveolens, celery (Continued)

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Phoma apiicola</i>	Culture method, incl. possible microscopic confirmation	45	1,000 seeds	PAF010	€ 326,00	€ 87,00
<i>Septoria apiicola</i>	Culture method, incl. possible microscopic confirmation	9	200 seeds	SAF002	€ 83,00	€ 87,00
			400 seeds	SAF004	€ 173,00	€ 87,00
	Soaking	4	10,000 seeds	SAAF100	€ 63,50	€ 40,10
			20,000 seeds	SAAF200	€ 174,00	€ 80,50

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Arabis mosaic virus (ArMV)	PCR	4	3,000 seeds	ARMVQ030	€ 232,00	€ 53,50
Strawberry latent ringspot virus (SLRSV)	PCR	4	3,000 seeds	SLRSVQ030	€ 232,00	€ 53,50
Tobacco rattle virus (TRV)	PCR	4	3,000 seeds	TRVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TRVQ048	€ 670,00	€ 53,50
Tobacco streak virus (TSV)	PCR	4	3,000 seeds	TSVQ030	€ 232,00	€ 53,50
Pathogens that can be combined						
ArMV, SLRSV, TRV, TSV	PCR	4	3,000 seeds			

*Basic fee per registration: €43.20 for regular submission, €26.10 via myNaktuinbouw. Excluding any applicable handling fee per sample; see page 6 for more information.



Daucus carota, carrot

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Candidatus liberibacter solanacearum</i>	SE-PCR	5	10,000 seeds	CLSQ100	€ 226,00	€ 53,50
			20,000 seeds	CLSQ200	€ 296,00	€ 53,50
			30,000 seeds	CLSQ300	€ 296,00	€ 53,50
<i>Xanthomonas hortorum</i> pv. <i>carotae</i>	Culture method, incl. possible confirmation PCR	17	10,000 seeds	XHCARA100	€ 150,00	€ 200,00
			20,000 seeds	XHCARA200	€ 233,00	€ 200,00

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Alternaria dauci</i>	Culture method	12	200 seeds	ALDF002	€ 83,00	€ 87,00
			400 seeds	ALDF004	€ 173,00	€ 87,00
<i>Alternaria radicina</i>	Culture method	12	200 seeds	ALRF002	€ 83,00	€ 87,00
			400 seeds	ALRF004	€ 173,00	€ 87,00
<i>Fusarium oxysporum</i>	Culture method, incl. possible microscopic confirmation	22	200 seeds	9-FOA002	€ 119,00	€ 138,00
<i>Phoma</i> sp.	Culture method, incl. possible microscopic confirmation	18	200 seeds	9-PSF002	€ 91,00	€ 95,50
Pathogens that can be combined						
<i>Alternaria dauci</i> and <i>Alternaria radicina</i>	Culture method	12	200 seeds			
			400 seeds			

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Cucumber mosaic virus (CMV)	PCR	4	3,000 seeds	CMVQ030	€ 232,00	€ 53,50

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Foeniculum vulgare, fennel

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Candidatus liberibacter solanacearum</i>	SE-PCR	5	10,000 seeds	CLSQ100	€ 226,00	€ 53,50
			20,000 seeds	CLSQ200	€ 296,00	€ 53,50
			30,000 seeds	CLSQ300	€ 296,00	€ 53,50

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Petroselinum crispum, parsley

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Candidatus liberibacter solanacearum</i>	SE-PCR	5	10,000 seeds	CLSQ100	€ 226,00	€ 53,50
			20,000 seeds	CLSQ200	€ 296,00	€ 53,50
			30,000 seeds	CLSQ300	€ 296,00	€ 53,50

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Septoria petroselini</i>	Culture method, incl. possible microscopic confirmation	9	200 seeds	SPF002	€ 83,00	€ 87,00
			400 seeds	SPF004	€ 173,00	€ 87,00
	Soaking	4	10,000 seeds	SPAF100	€ 63,50	€ 40,10

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80

*Basic fee per registration: €43.20 for regular submission, €26.10 via myNaktuinbouw. Excluding any applicable handling fee per sample; see page 6 for more information.



Petroselinum crispum, parsley (Continued)

Nematology (Continued)						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Apocynaceae

Such as *Catharanthus*, *Dipladenia*, *Mandevilla*, *Vinca*

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Xylella fastidiosa</i>	PCR	4	1-200 leaves with petioles or twigs	XYLEFAQ000	€ 268,00	€ 7,70
<i>Xylella fastidiosa</i> confirmation by NPPO	External				-	€ 193,00

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Fusarium oxysporum</i>	Culture method, incl. possible microscopic confirmation	10	1-6 stem parts	FOA000	€ 130,00	€ 29,70

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*	
Potyvirus (not for <i>Mandevilla</i>)	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10	
AMV, ArMV ¹ , CMV, INSV, TRV ¹ or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70	
			3-10 leaves	€ 15,10	€ 7,70	
			11-25 leaves	€ 52,00	€ 7,70	
CatMV (<i>Mandevilla</i>)	PCR	4	1-2 leaves	€ 3,30	€ 7,70	
			3-10 leaves	€ 15,10	€ 7,70	
			11-25 leaves	€ 52,00	€ 7,70	
Phytoplasma, for material without symptoms	PCR	4	1-10 stem parts	€ 39,20	€ 8,50	
Pospiviroids (CEVd, CLVd, CSVd, IrVd1, PCFVd, PoIVd, PSTVd, TASVd, TCDVd, TPMVd)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 8,20	
			3-10 leaves	€ 15,10	€ 8,20	
			11-25 leaves	€ 52,00	€ 8,20	
			26-200 leaves	€ 97,00	€ 8,20	

¹ ArMV can also be tested on leaf buds or stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.



Apocynaceae (Continued)

Such as *Catharanthus*, *Dipladenia*, *Mandevilla*, *Vinca*

Virology (Continue)					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMmV, YPMMoV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pathogens that can be combined					
AMV, ArMV, CMV, CatMV (<i>Mandevilla</i>), INSV, Pospiviroids, Tobamovirus <i>Solanaceae</i> -group, TRV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

Araceae

Such as *Anthurium* spp.

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Ralstonia solanacearum</i>	Culture method, incl. possible confirmation PCR	12	200 - 250 ml water	RSOLA	€ 70,00	€ 25,80
	PCR, incl. possible culture method and confirmation PCR	10	1-10 stem parts	RSQ	€ 71,50	€ 46,50
			11-200 stem parts	RSQ000	€ 97,00	€ 46,50
<i>Ralstonia solanacearum</i> confirmation by NPPO	External				-	€ 193,00
<i>Xanthomonas axonopodis</i> pv. <i>dieffenbachiae</i> , <i>Anthurium</i>	PCR	4	1-2 leaves+petioles	XADIEQ	€ 67,00	€ 7,70
			3-50 leaves+petioles	XADIEQ000	€ 114,00	€ 7,70

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
CMV, INSV, TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70

Asclepiadaceae

Such as *Asclepias*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, INSV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Asparagaceae

Asparagus officinalis, asparagus

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Pathogene <i>Fusarium</i> spp. for asparagus	Bio-assay	50	2,5 - 5 liter soil	FOAB000	€ 166,00	€ 67,00
	Culture method, incl. possible microscopic confirmation and pathogenicity test	40	300 seeds	FOAA003	€ 477,00	€ 178,00

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Asteraceae

Such as *Argyranthemum*, *Aster*, *Calocephalus*, *Coreopsis*, *Echinacea*, *Gazania*, *Gerbera*, *Helianthus*, *Osteospermum*

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Rhodococcus fascians</i>	PCR	4	1-10 stem parts	RFAQS	€ 71,50	€ 7,70
Combination test <i>Dickeya</i> spp. and <i>Pectobacterium</i> spp.	PCR	4	1-10 stem parts	COMBIDPQ	€ 71,50	€ 15,40

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*	
AltMV, AMV, ArMV, BWYV, CMV, CSNV, CVB, INSV, TAV, TBRV, TMV-WU1, ToMV-DO3, ToRSV, TRSV, TRV, TSV or TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10	
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10	
CChMvD, CSVd, DMV/DCMV	PCR	4	1-2 leaves	€ 3,30	€ 7,70	
			3-10 leaves	€ 15,10	€ 7,70	
			11-25 leaves	€ 52,00	€ 7,70	

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Asteraceae (Continued)

Such as *Argyranthemum*, *Aster*, *Calocephalus*, *Coreopsis*, *Echinacea*, *Gazania*, *Gerbera*, *Helianthus*, *Osteospermum*

Virology (Continued)					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Pospiviroids (CEVd, CLVd, CSVd, IrVd1, PCFVd, PoIVd, PSTVd, TASVd, TCDVd, TPMVd)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 8,20
			3-10 leaves	€ 15,10	€ 8,20
			11-25 leaves	€ 52,00	€ 8,20
			26-200 leaves	€ 97,00	€ 8,20
<i>Chrysanthemum</i> stem necrosis virus (CSNV) confirmation by NPPO	External			-	€ 193,00
Pathogens that can be combined					
AltMV, AMV, ArMV, BWYV, CMV, CSNV, CVB, INSV, TAV, TBRV, TMV-WU1, ToMV-DO3, ToRSV, TRSV, TRV, TSV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2		
CChMVd, CSVd, DMV/DCMV, Pospiviroiden	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

Dahlia

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Combination test <i>Dickeya spp. and Pectobacterium spp.</i>	PCR	4	1-10 stem parts	COMBIDPQ	€ 71,50	€ 15,40

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
AMV, CMV, DMV/DCMV, INSV, TSV or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pospiviroids (CEVd, CLVd, CSVd, IrVd1, PCFVd, PoIVd, PSTVd, TASVd, TCDVd, TPMVd)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 8,20
			3-10 leaves	€ 15,10	€ 8,20
			11-25 leaves	€ 52,00	€ 8,20
			26-200 leaves	€ 97,00	€ 8,20
Pathogens that can be combined					
AMV, CMV, DMV/DCMV, INSV, Pospiviroids, TSV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

Helianthus annuus, sunflower

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Sclerotinia sclerotiorum</i>	Culture method	11	200 seeds	SCSA002	€ 108,00	€ 87,00

Lactuca sativa, lettuce

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Pseudomonas cichorii</i>	SE-PCR	4	10,000 seeds	PCQ100	€ 226,00	€ 53,50
<i>Xanthomonas hortorum pv. vitians</i>	SE-PCR	4	10,000 seeds	XHVQ100	€ 226,00	€ 53,50
Pathogens that can be combined						
<i>Pseudomonas cichorii, Xanthomonas hortorum pv. Vitians</i>	SE-PCR	4	10,000 seeds			

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Fusarium oxysporum</i>	Culture method, incl. possible microscopic confirmation	22	200 seeds	FOA002SL	€ 108,00	€ 87,00
<i>Septoria spp.</i>	Soaking	4	10,000 seeds	SSAF100	€ 63,50	€ 40,10
<i>Verticillium sp.</i>	Culture method	15	200 seeds	VSF002KS	€ 83,00	€ 87,00

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides spp.</i>	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus spp.</i>	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
Pathogens that can be combined						
<i>Aphelenchoides, Aphelenchoides fragariae, Aphelenchoides ritzemabosi, Aphelenchoides subtenuis, Ditylenchus, Ditylenchus destructor and Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

*Basic fee per registration: €43.20 for regular submission, €26.10 via myNaktuinbouw. Excluding any applicable handling fee per sample; see page 6 for more information.



Lactuca sativa, lettuce (Continued)

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Alfalfa mosaic virus (AMV)	PCR	4	3,000 seeds	AMVQ030	€ 232,00	€ 53,50
Arabis mosaic virus (ArMV)	PCR	4	3,000 seeds	ARMVQ030	€ 232,00	€ 53,50
NEW July 2025 Lettuce mosaic virus (LMV)	PCR	4	3,000 seeds	LMVQ030	€ 232,00	€ 53,50
Lettuce mosaic virus (LMV) seedlings	ELISA, incl. possible confirmation PCR	10	2,000 seeds	LMVE020	€ 173,00	€ 65,50
			10,000 seeds	LMVEZAAI100	€ 700,00	€ 65,50
Tobacco rattle virus (TRV)	PCR	4	3,000 seeds	TRVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TRVQ048	€ 670,00	€ 53,50
Tobacco ringspot virus (TRSV)	PCR	4	3,000 seeds	TRSVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TRSVQ048	€ 670,00	€ 53,50
Tobacco streak virus (TSV)	PCR	4	3,000 seeds	TSVQ030	€ 232,00	€ 53,50
Tomato black ring virus/Beet ringspot virus (TBRV/BRSV)	PCR	4	3,000 seeds	TBRVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TBRVQ048	€ 670,00	€ 53,50
Tomato ringspot virus (ToRSV)	PCR	4	3,000 seeds	TORSVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TORSVQ048	€ 670,00	€ 53,50
Pathogens that can be combined						
AMV, ArMV, LMV, TRV, TRSV, TSV, TBRV/BRSV, ToRSV	PCR	4	3,000 seeds			
TRV, TRSV, TBRV/BRSV, ToRSV	PCR	4	4,800 seeds (12 x 400)			

Balsaminaceae

Such as *Impatiens*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AIMV, AMV, ArMV, CMV, INSV, TMGMV, TMV-WU1, ToMV-DO3, TRSV, TRV, TSV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
BaCV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.



Begoniaceae

Such as *Begonia*

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Ralstonia solanacearum</i>	Culture method, incl. possible confirmation PCR	12	200 - 250 ml water	RSOLA	€ 70,00	€ 25,80
	PCR, incl. possible culture method and confirmation PCR	10	1-10 stem parts	RSQ	€ 71,50	€ 46,50
11-200 stem parts			RSQ000	€ 97,00	€ 46,50	
<i>Ralstonia solanacearum</i> confirmation by NPPO		External			-	€ 193,00
<i>Xanthomonas axonopodis</i> pv. <i>begoniae</i>	PCR	4	1-2 leaves	XABEGQ	€ 67,00	€ 7,70
			3-20 leaves	XABEGQ000	€ 114,00	€ 7,70

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Fusarium foetens</i> , <i>Begonia</i>	Culture method, incl. possible confirmation PCR	12	1-5 stem parts	FFA000	€ 69,50	€ 45,20

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*	
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10	
AMV, ArMV ¹ , BBWV 1 and 2, CMV, INSV, TRV ¹ or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70	
			3-10 leaves	€ 15,10	€ 7,70	
			11-25 leaves	€ 52,00	€ 7,70	
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMVMV, YPMMoV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70	
			3-10 leaves	€ 15,10	€ 7,70	
			11-25 leaves	€ 52,00	€ 7,70	
Pathogens that can be combined						
AMV, ArMV, BBWV, CMV, INSV, Tobamovirus <i>Solanaceae</i> -group, TRV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves			
			3-10 leaves			
			11-25 leaves			

¹ ArMV can also be tested on leaf buds or stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Berberidaceae

Such as *Epimedium*

Virology						
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*	
AMV, ArMV, CMV, INSV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10	
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10	

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Boraginaceae

Such as *Anchusa*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
AMV, ArMV ¹ , CMV, INSV, TRV ¹ , TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMVM, YPMMoV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pathogens that can be combined					
AMV, ArMV, CMV, INSV, Tobamovirus <i>Solanaceae</i> -group, TRV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

¹ ArMV can also be tested on leaf buds or stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Brassicaceae

Such as *Arabis*, *Aubriëtia*, *Aurinia saxatilis*, *Erysimum*, *Iberis*, *Lobularia*, *Malcolmia*, *Nasturtium*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, ErLV, INSV, TBRV, TMV-WU1, ToMV-DO3, TRV, TSWV, TYMV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Brassica oleracea, Such as White cabbage, cauliflower, broccoli, Brussels sprouts, savoy cabbage, kale, turnip and red cabbage

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Pseudomonas syringae</i> pv. <i>maculicola</i>	SE-PCR	4	10,000 seeds	PSMQ100	€ 226,00	€ 53,50
	Culture method, incl. possible confirmation PCR	15	2,500 untreated seeds	PSMA025	€ 150,00	€ 226,00
			7,500 untreated seeds	PSMA075	€ 150,00	€ 226,00
			10,000 untreated seeds	PSMA100-4SUBS	€ 150,00	€ 174,00
			10,000 treated seeds	PSMA100B	€ 232,00	€ 226,00
<i>Xanthomonas campestris</i> pv. <i>campestris</i> en <i>Xanthomonas campestris</i> pv. <i>raphani</i> (untreated seeds)	Culture method, incl. possible confirmation PCR and pathogenicity test	32	10,000 untreated seeds	XXAS100	€ 150,00	€ 210,00
			30,000 untreated seeds	XXAS300	€ 233,00	€ 210,00
			50,000 untreated seeds	XXAS500	€ 590,00	€ 210,00

Brassica oleracea , Such as White cabbage, cauliflower, broccoli, Brussels sprouts, savoy cabbage, kale, turnip and red cabbage (Continued)

Bacteriology (Continued)						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Xanthomonas campestris</i> pv. <i>campestris</i> en <i>Xanthomonas campestris</i> pv. <i>raphani</i> (seeds treated with warm water)	Culture method, incl. possible confirmation PCR and pathogenicity test	32	10,000 treated seeds	XXAS100B	€ 232,00	€ 210,00
			30,000 treated seeds	XXAS300B	€ 337,00	€ 210,00
			50,000 treated seeds	XXAS500B	€ 690,00	€ 210,00
			100,000 treated seeds	XXAS1000B	€ 1.440,00	€ 210,00
Combinatietoets <i>Xanthomonas campestris</i> pv <i>campestris</i> en <i>Xanthomonas campestris</i> pv <i>raphani</i>	SE-PCR	5	10,000 untreated seeds	COMBIXXQ100	€ 226,00	€ 107,00
			30,000 untreated seeds	COMBIXXQ300	€ 296,00	€ 107,00
			50,000 untreated seeds	COMBIXXQ500	€ 610,00	€ 107,00
Pathogens that can be combined						
<i>Pseudomonas syringae</i> pv. <i>maculicola</i> , <i>Xanthomonas campestris</i> pv. <i>campestris</i> en <i>Xanthomonas campestris</i> pv. <i>raphani</i> (seeds treated with warm water)	Culture method, incl. possible confirmation PCR and pathogenicity test	32	10,000 treated seeds			
<i>Pseudomonas syringae</i> pv. <i>maculicola</i> , <i>Xanthomonas campestris</i> pv. <i>campestris</i> en <i>Xanthomonas campestris</i> pv. <i>raphani</i> (untreated seeds)	SE-PCR	5	10,000 untreated seeds			

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Alternaria brassicae</i>	Culture method, incl. possible microscopic confirmation	12	200 seeds	ABRASSICAA002	€ 108,00	€ 87,00
<i>Alternaria brassicicola</i>	Culture method, incl. possible microscopic confirmation	12	200 seeds	ABRASSICIA002	€ 108,00	€ 87,00
<i>Alternaria japonica</i>	Culture method	11	200 seeds	AJA002	€ 108,00	€ 87,00
			400 seeds	PLF004	€ 173,00	€ 87,00
<i>Phoma lingam</i>	Culture method	26	1,000 seeds	PLF010	€ 326,00	€ 87,00
			3,000 seeds	PLF030	€ 640,00	€ 87,00
<i>Plasmodiophora brassicae</i>	Bio-assay	44	100 seeds	PLBKB001	€ 226,00	€ 67,00
		44	2,5 liter soil	PLBKB000	€ 166,00	€ 67,00
<i>Verticillium</i> sp.	Culture method	15	200 seeds	VSF002KS	€ 83,00	€ 87,00
Pathogens that can be combined						
<i>Alternaria brassicae</i> and <i>Alternaria brassicicola</i>	Culture method, incl. possible microscopic confirmation	12	200 seeds			

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80

*Basic fee per registration: €43.20 for regular submission, €26.10 via myNaktuinbouw. Excluding any applicable handling fee per sample; see page 6 for more information.



Brassica oleracea , Such as White cabbage, cauliflower, broccoli, Brussels sprouts, savoy cabbage, kale, turnip and red cabbage (Continued)

Nematology (Continued)						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Raphanus sativus subsp. sativus, radish

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Pseudomonas syringae</i> pv. <i>maculicola</i>	SE-PCR	4	10,000 seeds	PSMQ100	€ 226,00	€ 53,50
	Culture method, incl. possible confirmation PCR	15	2,500 untreated seeds	PSMA025	€ 150,00	€ 226,00
			7,500 untreated seeds	PSMA075	€ 150,00	€ 226,00
			10,000 untreated seeds	PSMA100-4SUBS	€ 150,00	€ 174,00
			10,000 treated seeds	PSMA100B	€ 232,00	€ 226,00
<i>Xanthomonas campestris</i> pv. <i>campestris</i> en <i>Xanthomonas campestris</i> pv. <i>raphani</i> (untreated seeds)	Culture method, incl. possible confirmation PCR and pathogenicity test	32	10,000 untreated seeds	XXAS100	€ 150,00	€ 210,00
			30,000 untreated seeds	XXAS300	€ 233,00	€ 210,00
			50,000 untreated seeds	XXAS500	€ 590,00	€ 210,00
<i>Xanthomonas campestris</i> pv. <i>campestris</i> en <i>Xanthomonas campestris</i> pv. <i>raphani</i> (seeds treated with warm water)	Culture method, incl. possible confirmation PCR and pathogenicity test	32	10,000 treated seeds	XXAS100B	€ 232,00	€ 210,00
			30,000 treated seeds	XXAS300B	€ 337,00	€ 210,00
			50,000 treated seeds	XXAS500B	€ 690,00	€ 210,00
			100,000 treated seeds	XXAS1000B	€ 1.440,00	€ 210,00
Combinatietoets <i>Xanthomonas campestris</i> pv <i>campestris</i> en <i>Xanthomonas campestris</i> pv <i>raphani</i>	SE-PCR	5	10,000 untreated seeds	COMBIXXQ100	€ 226,00	€ 107,00
			30,000 untreated seeds	COMBIXXQ300	€ 296,00	€ 107,00
			50,000 untreated seeds	COMBIXXQ500	€ 610,00	€ 107,00
Pathogens that can be combined						
<i>Pseudomonas syringae</i> pv. <i>maculicola</i> , <i>Xanthomonas campestris</i> pv. <i>campestris</i> en <i>Xanthomonas campestris</i> pv. <i>raphani</i> (seeds treated with warm water)	Culture method, incl. possible confirmation PCR and pathogenicity test	32	10,000 treated seeds			
<i>Pseudomonas syringae</i> pv. <i>maculicola</i> , <i>Xanthomonas campestris</i> pv. <i>campestris</i> en <i>Xanthomonas campestris</i> pv. <i>raphani</i> (untreated seeds)	SE-PCR	5	10,000 untreated seeds			

*Basic fee per registration: €43.20 for regular submission, €26.10 via myNaktuinbouw. Excluding any applicable handling fee per sample; see page 6 for more information.



Raphanus sativus subsp. sativus, radish (Continued)

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Alternaria japonica</i>	Culture method	11	200 seeds	AJA002	€ 108,00	€ 87,00
			400 seeds	PLF004	€ 173,00	€ 87,00
<i>Phoma lingam</i>	Culture method	26	1,000 seeds	PLF010	€ 326,00	€ 87,00
			3,000 seeds	PLF030	€ 640,00	€ 87,00
<i>Plasmodiophora brassicae</i>	Bio-assay	44	100 seeds	PLBKB001	€ 226,00	€ 67,00
		44	2,5 liter soil	PLBKB000	€ 166,00	€ 67,00
<i>Verticillium sp.</i>	Culture method	15	200 seeds	VSF002KS	€ 83,00	€ 87,00

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides spp.</i>	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus spp.</i>	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
Pathogens that can be combined						
<i>Aphelenchoides, Aphelenchoides fragariae, Aphelenchoides ritzemabosi, Aphelenchoides subtenuis, Ditylenchus, Ditylenchus destructor and Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Buxaceae

Such as *Pachysandra*

Virology						
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, INSV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2		-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2		-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Campanulaceae

Such as *Campanula, Isotoma, Laurentia, Lobelia, Monopsis, Platycodon*

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Xanthomonas campestris pv. lobeliae</i>						Upon request



Campanulaceae (Continued)

Such as *Campanula*, *Isotoma*, *Laurentia*, *Lobelia*, *Monopsis*, *Platycodon*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AltMV, AMV, ArMV, CMV, CVB, INSV, TBRV, TMV-WU1, ToMV-DO3, ToRSV, TRSV, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Cannabaceae

Cannabis sativa

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
AMV, ArMV ¹ , CMV, HLVd, ToRSV ¹ , TRSV ¹ or TSV	PCR	4	1-2 leaves	-	€ 3,30	€ 7,70
			3-10 leaves		€ 15,10	€ 7,70
			11-25 leaves		€ 52,00	€ 7,70
Alfalfa mosaic virus (AMV)	PCR	4	3,000 seeds	AMVQ030	€ 232,00	€ 53,50
Arabis mosaic virus (ArMV)	PCR	4	3,000 seeds	ARMVQ030	€ 232,00	€ 53,50
Tobacco rattle virus (TRV)	PCR	4	3,000 seeds	TRVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TRVQ048	€ 670,00	€ 53,50
Tobacco streak virus (TSV)	PCR	4	3,000 seeds	TSVQ030	€ 232,00	€ 53,50
Pathogens that can be combined						
AMV, ArMV, CMV, HLVd, ToRSV, TRSV, TSV	PCR	4	1-2 leaves			
			3-10 leaves			
			11-25 leaves			
AMV, ArMV, TRV, TSV	PCR	4	3,000 seeds			

¹ ArMV can also be tested on leaf buds or stem parts. ToRSV and TRSV can also be tested on up to 10 stem parts. More information about sample size and rates can be found on page 18 and 19.

Caprifoliaceae

Such as *Knautia macedonica*, *Scabiosa*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
AMV, ArMV ¹ , CMV, INSV, TRV ¹ , TSWV	PCR	4	Max. 2 leaves	€ 3,30	€ 7,70
			Max. 10 leaves	€ 15,10	€ 7,70
			Max. 25 leaves	€ 52,00	€ 7,70
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMVMV, YPMMoV)	PCR, incl. possible confirmation PCR	4	Max. 2 leaves	€ 3,30	€ 7,70
			Max. 10 leaves	€ 15,10	€ 7,70
			Max. 25 leaves	€ 52,00	€ 7,70

Caprifoliaceae (Continued)

Such as *Knautia macedonica*, *Scabiosa*

Virology (Continued)						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*	
Pathogens that can be combined						
AMV, ArMV, CMV, INSV, Tobamovirus <i>Solanaceae</i> -group, TRV, TSWV	PCR, incl. possible confirmation PCR	4	Max. 2 leaves			
			Max. 10 leaves			
			Max. 25 leaves			

¹ ArMV can also be tested on leaf buds or stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Valerianella locusta, corn salad

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Acidovorax valerianellae</i>	PCR	4	10,000 seeds	AVQ100	€ 226,00	€ 53,50

NEW Dec. 2025

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Peronospora valerianellae</i>	Bio-assay	23	400 seeds	PVB004	€ 119,00	€ 74,50
			1,200 seeds	PVB012	€ 397,00	€ 74,50
	Soaking	4	1,000 seeds	PVAF010	€ 63,50	€ 40,10
<i>Phoma valerianella</i>	Culture method, incl. possible microscopic confirmation	37	200 seeds	PVF002	€ 83,00	€ 87,00

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			



Caryophyllaceae

Such as *Arenaria*, *Dianthus*, *Gypsophila*, *Saponaria*, *Silene*

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Fusarium oxysporum</i>	Culture method, incl. possible microscopic confirmation	10	1-6 stemparts	FOA	€ 69,50	€ 29,70
			7-50 stemparts	FOA000	€ 130,00	€ 29,70

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CarMV, CERV, CNFV, CLV, CMV, CRSV, CVMV, INSV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Chenopodiaceae

Beta vulgaris, beet

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Phoma betae</i>	Culture method, incl. possible microscopic confirmation	9	200 seeds	PBA002	€ 108,00	€ 87,00
			400 seeds	PBA004	€ 305,00	€ 87,00

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
<i>Heterodera schachtii</i>	External		100 gram seeds	Tested at NPPO	-	€ 402,00
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Beta vulgaris, beet (Continued)

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Arabis mosaic virus (ArMV)	PCR	4	3,000 seeds	ARMVQ030	€ 232,00	€ 53,50
Tobacco rattle virus (TRV)	PCR	4	3,000 seeds	TRVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TRVQ048	€ 670,00	€ 53,50
Tobacco ringspot virus (TRSV)	PCR	4	3,000 seeds	TRSVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TRSVQ048	€ 670,00	€ 53,50
Tobacco streak virus (TSV)	PCR	4	3,000 seeds	TSVQ030	€ 232,00	€ 53,50
Tomato black ring virus/Beet ringspot virus (TBRV/BRSV)	PCR	4	3,000 seeds	TBRVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TBRVQ048	€ 670,00	€ 53,50
Tomato ringspot virus (ToRSV)	PCR	4	3,000 seeds	TORSVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TORSVQ048	€ 670,00	€ 53,50
Pathogens that can be combined						
ArMV, TRV, TRSV, TSV, TBRV/BRSV, ToRSV	PCR	4	3,000 seeds			
TRV, TRSV, TBRV/BRSV, ToRSV	PCR	4	4,800 seeds (12 x 400)			

Spinacia oleracea, spinach

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Cladosporium variabile</i>	Culture method, incl. possible microscopic confirmation	15	200 seeds	CVF002	€ 83,00	€ 87,00
<i>Colletotrichum dematium</i>	Culture method, incl. possible microscopic confirmation	15	200 seeds	CDF002	€ 83,00	€ 87,00
<i>Fusarium oxysporum</i> f.sp. <i>spinaciae</i>	Culture method, incl. possible confirmation PCR	11	400 seeds	FOSPA004	€ 305,00	€ 87,00
<i>Peronospora farinosa</i>	Soaking	3	1,000 seeds	PFAF010	€ 63,50	€ 40,10
<i>Stemphylium botryosum</i>	Culture method	15	200 seeds	SBF002	€ 83,00	€ 87,00
<i>Verticillium dahliae</i>	Culture method	15	200 seeds	VDA002	€ 108,00	€ 87,00
<i>Verticillium</i> spp.	Culture method	15	200 seeds	VSF002	€ 83,00	€ 87,00
Pathogens that can be combined						
<i>Cladosporium variabile</i> , <i>Colletotrichum dematium</i> , <i>Stemphylium botryosum</i> , <i>Verticillium</i> spp.	Culture method, incl. possible microscopic confirmation	15	200 seeds			

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80

*Basic fee per registration: €43.20 for regular submission, €26.10 via myNaktuinbouw. Excluding any applicable handling fee per sample; see page 6 for more information.



Spinacia oleracea, spinach (Continued)

Nematology (Continued)						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Cucumber mosaic virus (CMV)	ELISA	4	2,000 seeds	CMVE020SP	€ 286,00	€ 120,00
Sowbane mosaic virus (SoMV)	PCR	4	3,000 seeds	SOMVQ030	€ 232,00	€ 53,50
Spinach latent virus (SpLV)	PCR	4	3,000 seeds	SPLVQ030	€ 232,00	€ 53,50
Pathogens that can be combined						
SoMV, SpLV	PCR	4	3,000 seeds			

Cistaceae
Such as *Helianthemum*

Virology						
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*	
AMV, ArMV, CMV, INSV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10	
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10	

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Cleomaceae
Such as *Cleome*

Virology						
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*	
AltMV, AMV, CMV, INSV, Potyvirus ¹ , TMV-WU1, TNV1, TNV2, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10	
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10	
BBWV 1 and 2	PCR	4	1-2 leaves	€ 3,30	€ 7,70	
			3-10 leaves	€ 15,10	€ 7,70	
			11-25 leaves	€ 52,00	€ 7,70	

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.



Commelinaceae

Such as *Tradescantia*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
AitMV, AMV, ArMV ¹ , CMV, INSV, ToRSV ¹ , TRV ¹ or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMmV, YPMmOv)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pathogens that can be combined					
AitMV, AMV, ArMV, CMV, INSV, Tobamovirus <i>Solanaceae</i> -group, ToRSV, TRV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

¹ ArMV can also be tested on leaf buds or stem parts. ToRSV can also be tested on up to 10 stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Convolvulaceae

Such as *Convolvulus*, *Ipomoea*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
AitMV, AMV, ArMV ¹ , CMV, INSV, TRV ¹ or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMmV, YPMmOv)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pathogens that can be combined					
AitMV, AMV, ArMV, CMV, INSV, Tobamovirus <i>Solanaceae</i> -group, TRV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

¹ ArMV can also be tested on leaf buds or stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Crassulaceae

Such as *Chiastophyllum*, *Kalanchoë* spp., *Sedum*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AIMV, AMV, ArMV, CMV, INSV, KLV, KMV, SYNV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Cucurbitaceae

Such as cucumber, luffa, melon, pickle, pumpkin, squash, watermelon

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Acidovorax citrulli</i> - grow out (performed with treated seeds)	Bio-assay, incl. possible confirmation PCR and pathogenicity test	30	10,000 seeds	ACB100	€ 530,00	€ 171,00
			30,000 seeds	ACB300	€ 1.730,00	€ 171,00
<i>Acidovorax citrulli</i> - grow out (with additional costs for treatment by Naktuinbouw)	Bio-assay, incl. possible confirmation PCR and pathogenicity test	30	10,000 seeds	ACB100+O	€ 630,00	€ 171,00
			20,000 seeds	ACB200+O	€ 1.830,00	€ 171,00
			30,000 seeds	ACB300+O	€ 1.830,00	€ 171,00
<i>Acidovorax citrulli</i> (untreated seeds only) If positive a grow out is recommended to confirm	SE-PCR	6	10,000 seeds	ACQ100	€ 293,00	€ 53,50
			20,000 seeds	ACQ200	€ 640,00	€ 53,50
			30,000 seeds	ACQ300	€ 640,00	€ 53,50
			40,000 seeds	ACQ400	€ 1.160,00	€ 53,50
			50,000 seeds	ACQ500	€ 1.160,00	€ 53,50
			60,000 seeds	ACQ600	€ 1.160,00	€ 53,50
<i>Pseudomonas syringae</i> pv. <i>lachrymans</i>	SE-PCR	6	10,000 seeds	PSLQ100	€ 293,00	€ 53,50
<small>NEW Apr. 2026</small> Vein clearing of zucchini (VCZ), only for untreated zucchini seeds	SE-PCR	4	1,000 untreated seeds	VCZQ010	€ 293,00	€ 53,50
<i>Xanthomonas cucurbitae</i>	SE-PCR	6	10,000 seeds	XCQ100	€ 293,00	€ 53,50
Pathogens that can be combined						
<i>Acidovorax citrulli</i> , <i>Pseudomonas syringae</i> pv. <i>lachrymans</i> and <i>Xanthomonas cucurbitae</i>	SE-PCR	6	10,000 seeds			

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Alternaria cucumerina</i>	Culture method	9	200 seeds	9-ACA002	€ 119,00	€ 95,50
<i>Cladosporium cucumerinum</i>	Culture method, incl. possible microscopic confirmation	15	200 seeds	CCF002	€ 83,00	€ 87,00
<i>Colletotrichum orbiculare</i>	Culture method, incl. possible microscopic confirmation	15	200 seeds	COF002	€ 83,00	€ 87,00

Such as cucumber, luffa, melon, pickle, pumpkin, squash, watermelon (Continued)

Mycology (Continued)						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Fusarium oxysporum</i> and <i>Fusarium solani</i>	Culture method, incl. possible microscopic confirmation	22	200 seeds	FOSA002	€ 108,00	€ 172,00
<i>Verticillium dahliae</i>	Culture method	15	200 seeds	VDA002	€ 108,00	€ 87,00
Pathogens that can be combined						
<i>Cladosporium cucumerinum</i> , <i>Colletotrichum orbiculare</i>	Culture method, incl. possible microscopic confirmation	15	200 seeds			

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Alfalfa mosaic virus (AMV)	PCR	4	3,000 seeds	AMVQ030	€ 232,00	€ 53,50
Arabis mosaic virus (ArMV)	ELISA	4	2,000 seeds	0-ARMVE020	€ 286,00	€ 120,00
	PCR	4	3,000 seeds	ARMVQ030	€ 232,00	€ 53,50
Cucumber green mottle mosaic virus (CGMMV)	Bio-assay	19	2,000 seeds	CGMMVB020	€ 397,00	€ 67,00
			4,000 seeds	0-CGMMVE040	€ 286,00	€ 120,00
	ELISA	4	9,400 seeds	0-CGMMVE100	€ 1.910,00	€ 120,00
Cucumber leaf spot virus (CLSV)	ELISA	4	1,000 seeds	CLSV010	€ 286,00	€ 120,00
Cucumber mosaic virus (CMV)	ELISA	4	2,000 seeds	0-CMV020	€ 286,00	€ 120,00
Kyuri green mottle mosaic virus (KGMMV)	ELISA	4	2,000 seeds	0-KGMMVE020	€ 286,00	€ 120,00
			9,400 seeds	0-KGMMVE100	€ 1.910,00	€ 120,00
Melon necrotic spot virus (MNSV)	ELISA	4	2,000 seeds	0-MNSVE020	€ 286,00	€ 120,00
			4,000 seeds	0-MNSVE040	€ 690,00	€ 120,00
			9,400 seeds	0-MNSVE100	€ 1.910,00	€ 120,00
Papaya ringspot virus (PRSV)	PCR	4	3,000 seeds	PRSVQ030	€ 232,00	€ 53,50

NEW Sept. 2025

*Basic fee per registration: €43.20 for regular submission, €26.10 via myNaktuinbouw. Excluding any applicable handling fee per sample; see page 6 for more information.



Such as cucumber, luffa, melon, pickle, pumpkin, squash, watermelon (Continued)

Virology (Continued)						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Squash mosaic virus (SqMV)	ELISA	4	2,000 seeds	0-SQMVE020	€ 286,00	€ 120,00
			4,000 seeds	0-SQMVE040	€ 690,00	€ 120,00
			10,000 seeds	0-SQMVE100	€ 1.910,00	€ 120,00
Tobacco rattle virus (TRV)	PCR	4	3,000 seeds	TRVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TRVQ048	€ 670,00	€ 53,50
Tobacco ringspot virus (TRSV)	PCR	4	3,000 seeds	TRSVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TRSVQ048	€ 670,00	€ 53,50
Tobacco streak virus (TSV)	PCR	4	3,000 seeds	TSVQ030	€ 232,00	€ 53,50
NEW Mar. 2026 Tomato leaf curl New Delhi virus (ToLCNDV)	PCR	4	3,000 seeds	TOLCNDVQ030	€ 232,00	€ 53,50
NEW Mar. 2026 Tomato leaf curl New Delhi virus (ToLCNDV) confirmation by NPPO	External				-	€ 193,00
Tomato ringspot virus (ToRSV)	PCR	4	3,000 seeds	TORSVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TORSVQ048	€ 670,00	€ 53,50
Zucchini green mottle mosaic virus (ZGMMV)	ELISA	4	2,000 seeds	0-ZGMMVE020	€ 286,00	€ 120,00
			4,600 seeds	0-ZGMMVE046	€ 1.100,00	€ 120,00
			10,000 seeds	0-ZGMMVE100	€ 1.910,00	€ 120,00
Zucchini yellow mosaic virus (ZYMV)	ELISA	4	2,000 seeds	0-ZYMVE020	€ 286,00	€ 120,00
Pathogens that can be combined						
ArMV, CGMMV, CMV, KGMMV, MNSV, SqMV, ZGMMV, ZYMV	ELISA	4	2,000 seeds			
			4,000 seeds			
			9,400 seeds			
AMV, ArMV, PRSV, TRV, TRSV, TSV, ToLCNDV, ToRSV	PCR	4	3,000 seeds			
TRV, TRSV, ToLCNDV, ToRSV	PCR	4	4,800 seeds (12 x 400)			

Euphorbiaceae

Such as *Acalypha*, *Chamaesyce*, *Euphorbia*, *Euphorbia fulgens*, *Euphorbia pulcherrima*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, INSV, PnMV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.



Fabaceae

Such as *Alfalfa*, *Cassia*, *Crotalaria*, *Erythrina*, *Lotus*, *Lupinus*

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Colletotrichum</i> spp. for <i>Lupine</i> , <i>Armeria</i> etc.	Culture method, incl. possible microscopic confirmation	9	200 seeds	CSF002	€ 83,00	€ 87,00

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Alfalfa mosaic virus (AMV)	PCR	4	3,000 seeds	AMVQ030	€ 232,00	€ 53,50
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	-	€ 6,10
AMV, ArMV ¹ , CMV, INSV, TRV ¹ or TSWV	PCR	4	1-2 leaves	-	€ 3,30	€ 7,70
			3-10 leaves	-	€ 15,10	€ 7,70
			11-25 leaves	-	€ 52,00	€ 7,70
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMVMV, YPMMoV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	-	€ 3,30	€ 7,70
			3-10 leaves	-	€ 15,10	€ 7,70
			11-25 leaves	-	€ 52,00	€ 7,70
Pathogens that can be combined						
AMV, ArMV, CMV, INSV, Tobamovirus <i>Solanaceae</i> -group, TRV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves			
			3-10 leaves			
			11-25 leaves			

¹ ArMV can also be tested on leaf buds or stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Glycine max, soybean, *Phaseolus coccineus*, runner bean, *Phaseolus lunatus*, lima bean, *Vigna angularis*, adzuki bean, *Vigna mungo*, urad bean, *Vigna radiata*, mung bean

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i>	Culture method, incl. possible confirmation PCR	15	5,000 seeds	CFFA050	€ 150,00	€ 226,00
			10,000 seeds	CFFA100	€ 150,00	€ 200,00
	SE-PCR	4	5,000 seeds	CFFQ050	€ 226,00	€ 53,50
	SE-PCR incl. possible confirmation culture method	15	5,000 seeds	CFFQPS050	€ 226,00	€ 126,00
<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i> confirmation by NPPO	External				-	€ 193,00

New Dec. 2025



Glycine max, soybean, Phaseolus coccineus, runner bean, Phaseolus lunatus, lima bean, Vigna angularis, adzuki bean, Vigna mungo, urad bean, Vigna radiata, mung bean (Continued)

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Phaseolus, bean

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i>	Culture method, incl. possible confirmation PCR	15	5,000 seeds	CFFA050	€ 150,00	€ 226,00
			10,000 seeds	CFFA100	€ 150,00	€ 200,00
	SE-PCR	4	5,000 seeds	CFFQ050	€ 226,00	€ 53,50
	SE-PCR incl. possible confirmation culture method	15	5,000 seeds	CFFQPS050	€ 226,00	€ 126,00
<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i> confirmation by NPPO	External				-	€ 193,00
<i>Pseudomonas savastanoi</i> pv. <i>phaseolicola</i>	Culture method, incl. possible confirmation PCR	12	5,000 seeds	PSPA050	€ 150,00	€ 200,00
			10,000 seeds	PSPA100	€ 150,00	€ 200,00
<i>Pseudomonas syringae</i> pv. <i>syringae</i>	Culture method, incl. possible confirmation PCR	16	5,000 seeds	PSSA050	€ 150,00	€ 200,00
			10,000 seeds	PSSA100	€ 150,00	€ 200,00
<i>Xanthomonas axonopodis</i> pv. <i>phaseoli</i> and <i>Xanthomonas fuscans</i> subsp. <i>fuscans</i>	Culture method, incl. possible confirmation PCR	14	5,000 seeds	XAXFA050	€ 150,00	€ 179,00
			10,000 seeds	XAXFA100	€ 150,00	€ 179,00
Pathogens that can be combined						
<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i> , <i>Pseudomonas savastanoi</i> pv. <i>phaseolicola</i> , <i>Pseudomonas syringae</i> pv. <i>syringae</i> , <i>Xanthomonas axonopodis</i> pv. <i>phaseoli</i> and <i>Xanthomonas fuscans</i> subsp. <i>fuscans</i>	Culture method, incl. possible confirmation PCR	16	5,000 seeds			
			10,000 seeds			

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*Basic fee per registration: €43.20 for regular submission, €26.10 via myNaktuinbouw. Excluding any applicable handling fee per sample; see page 6 for more information.



Phaseolus, bean (Continued)

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Colletotrichum lindemuthianum</i>	Culture method, incl. possible microscopic confirmation	9	200 seeds	CLF002	€ 83,00	€ 87,00

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Phaseolus vulgaris, common bean

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i>	Culture method, incl. possible confirmation PCR	15	5,000 seeds	CFFA050	€ 150,00	€ 226,00
			10,000 seeds	CFFA100	€ 150,00	€ 200,00
	SE-PCR	4	5,000 seeds	CFFQ050	€ 226,00	€ 53,50
	SE-PCR incl. possible confirmation culture method	15	5,000 seeds	CFFQPS050	€ 226,00	€ 126,00
<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i> confirmation by NPPO	External				-	€ 193,00

New Dec. 2025

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80

*Basic fee per registration: €43.20 for regular submission, €26.10 via myNaktuinbouw. Excluding any applicable handling fee per sample; see page 6 for more information.



Phaseolus vulgaris, common bean (Continued)

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Bean common mosaic virus (BCMV)	ELISA	12	400 seeds	BCMVE004	€ 457,00	€ 120,00

Pisum sativum, pea

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i>	Culture method, incl. possible confirmation PCR	15	5,000 seeds	CFFA050	€ 150,00	€ 226,00
			10,000 seeds	CFFA100	€ 150,00	€ 200,00
	SE-PCR	4	5,000 seeds	CFFQ050	€ 226,00	€ 53,50
	SE-PCR incl. possible confirmation culture method	15	5,000 seeds	CFFQPS050	€ 226,00	€ 126,00
<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i> confirmation by NPPO	External				-	€ 193,00
<i>Pseudomonas syringae</i> pv. <i>pisi</i>	Culture method, incl. possible confirmation PCR	12	5,000 seeds	PSPIA050	€ 150,00	€ 226,00

New Dec. 2025

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Ascochyta</i> spp.	Culture method, incl. possible microscopic confirmation	11	200 seeds	ASSA002	€ 108,00	€ 87,00
			400 seeds	ASSA004	€ 305,00	€ 87,00

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80

*Basic fee per registration: €43.20 for regular submission, €26.10 via myNaktuinbouw. Excluding any applicable handling fee per sample; see page 6 for more information.



Pisum sativum, pea (Continued)

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Pea early browning virus (PEBV)	ELISA	4	2,000 seeds	0-PEBVE020	€ 286,00	€ 120,00
Pea seed-borne mosaic virus (PSbMV)	ELISA	4	2,000 seeds	0-PSBMVE020	€ 286,00	€ 120,00
Pathogens that can be combined						
PEBV and PSbMV	ELISA	4	2,000 seeds			

Vicia faba, broadbean

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i>	Culture method, incl. possible confirmation PCR	15	5,000 seeds	CFFA050	€ 150,00	€ 226,00
			10,000 seeds	CFFA100	€ 150,00	€ 200,00
	SE-PCR	4	5,000 seeds	CFFQ050	€ 226,00	€ 53,50
	SE-PCR incl. possible confirmation culture method	15	5,000 seeds	CFFQPS050	€ 226,00	€ 126,00
<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i> confirmation by NPPO	External				-	€ 193,00

New Dec. 2025

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Ascochyta</i> spp.	Culture method, incl. possible microscopic confirmation	11	200 seeds	ASSA002	€ 108,00	€ 87,00

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80

*Basic fee per registration: €43.20 for regular submission, €26.10 via myNaktuinbouw. Excluding any applicable handling fee per sample; see page 6 for more information.



Vicia faba, broadbean (Continued)

Nematology (Continued)

Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Gentianaceae

Such as *Eustoma*, *Gentiana*, *Lisianthus*

Virology

Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, INSV, IYSV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
BBWV 1 and 2	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Geraniaceae

Such as *Erodium*, *Geranium* spp., *Pelargonium grandiflorum*, *Pelargonium peltatum*, *Pelargonium* spp., *Pelargonium zonale*

Bacteriology

Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Ralstonia solanacearum</i>	Culture method, incl. possible confirmation PCR	12	200 - 250 ml water	RSOLA	€ 70,00	€ 25,80
	PCR, incl. possible culture method and confirmation PCR	10	1-10 stem parts	RSQ	€ 71,50	€ 46,50
11-200 stem parts			RSQ000	€ 97,00	€ 46,50	
<i>Ralstonia solanacearum</i> confirmation by NPPO	External				-	€ 193,00
<i>Xanthomonas hortorum</i> pv. <i>pelargonii</i>	PCR, incl. possible culture method and confirmation PCR	10	1-10 stem parts	XHPQ	€ 71,50	€ 46,50
			11-200 stem parts	XHPQ000	€ 97,00	€ 46,50
<i>Xylella fastidiosa</i>	PCR	4	1-200 leaves with petioles or twigs	XYLEFAQ000	€ 268,00	€ 7,70
<i>Xylella fastidiosa</i> confirmation by NPPO	External				-	€ 193,00
Pathogens that can be combined						
<i>Ralstonia solanacearum</i> and <i>Xanthomonas hortorum</i> pv. <i>pelargonii</i>	PCR, incl. possible culture method and confirmation PCR	10	1-10 stem parts			
			11-200 stem parts			



Geraniaceae (Continued)

Such as *Erodium*, *Geranium* spp., *Pelargonium grandiflorum*, *Pelargonium peltatum*, *Pelargonium* spp., *Pelargonium zonale*

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Verticillium</i> species	Culture method	15	5 stem parts	VSA000	€ 69,50	€ 25,40

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*	
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10	
AltMV, AMV, ArMV ¹ , CMV, INSV, PFBV, PLPV, TBRV/BRSV ¹ , TBSV, ToRSV ¹ , TRSV ¹ , TRV ¹ or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70	
			3-10 leaves	€ 15,10	€ 7,70	
			11-25 leaves	€ 52,00	€ 7,70	
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMmV, YPMmOv)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70	
			3-10 leaves	€ 15,10	€ 7,70	
			11-25 leaves	€ 52,00	€ 7,70	
Tombusvirus (AMCV, CBLV, CIRV,CNV, CymRSV, EMCV, GALV, HRV, LFDV1, LRV2, MPV, NRV, PAMV, PLCV, PNSV, SWBV, TBSV)	PCR	4	1-2 leaves	€ 3,30	€ 7,70	
			3-10 leaves	€ 15,10	€ 7,70	
			11-25 leaves	€ 52,00	€ 7,70	

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Pathogens that can be combined						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*	
AltMV, AMV, ArMV, CMV, INSV, PFBV, PLPV, TBRV, Tobamovirus <i>Solanaceae</i> -group, Tombusvirus, ToRSV, TRSV, TRV ² , TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves	-	€ 6,10	
			3-10 leaves	-	€ 7,70	
			11-25 leaves	-	€ 7,70	

¹ ArMV and TBRV/BRSV can also be tested on leaf buds or stem parts. ToRSV and TRSV can also be tested on up to 10 stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Gesneriaceae

Such as *Achimenes*, *Aeschynanthus*, *Streptocarpus*

Virology						
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*	
AMV, ArMV, CMV, INSV, SFBV, TBRV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10	
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10	

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.



Globulariaceae

Such as *Globularia*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, INSV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Goodeniaceae

Such as *Goodenia*, *Scaevola*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus (not for <i>Scaevola</i>)	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
Potyvirus (only for <i>Scaevola</i>)	PCR	4	1-25 leaves	-	€ 84,00
AMV, ArMV ¹ , CMV, INSV, TRV ¹ , TSWV or VeLV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMVMV, YPMMoV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pathogens that can be combined					
AMV, ArMV, CMV, INSV, Tobamovirus <i>Solanaceae</i> -group, TRV, TSWV, VeLV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

¹ ArMV can also be tested on leaf buds or stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Hemerocallidaceae

Such as *Hemerocallis*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
AMV, ArMV ¹ , CMV, INSV, TRSV ¹ , TRV ¹ or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMVMV, YPMMoV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70

¹ ArMV can also be tested on leaf buds or stem parts. TRSV can also be tested on up to 10 stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Hemerocallidaceae (Continued)

Such as *Hemerocallis*

Virology (Continued)					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Pathogens that can be combined					
AMV, ArMV, CMV, INSV, Tobamovirus <i>Solanaceae</i> -group, TRSV, TRV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

Hostaceae

Such as *Hosta*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, HVX, INSV, ToRSV, TRSV, TRV, TSV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Hydrangeaceae

Such as *Hydrangea*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, EMVD, HdRSV, INSV, TNV1, TNV2, ToRSV, TRV, TRSV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Iridaceae

Such as *Freesia*, *Iris (rhizoom)*, *Sisyrinchium*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
ArMV ¹ , BBWV 1 and 2, BYMV, CMV, INSV, ToRSV ¹ , TRSV ¹ , TRV ¹ or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70

¹ ArMV can also be tested on leaf buds or stem parts. ToRSV and TRSV can also be tested on up to 10 stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Iridaceae (Continued)

Such as *Freesia*, *Iris* (rhizoom), *Sisyrinchium*

Virology (Continued)					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
<i>Freesia</i> virusses BYMV, FreMV, FreSV or FreV1	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-50 leaves	€ 82,50	€ 7,70
Pathogens that can be combined					
ArMV, BBWV 1 en 2, BYMV, CMV, INSV, ToRSV, TRSV, TRV, TSWV	PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		
<i>Freesia</i> virusses BYMV, FreMV, FreSV, FreV1	PCR	4	1-2 leaves		
			3-50 leaves		

Lamiaceae

Such as *Agastache*, *Ajuga*, *Lavandula*, *Mentha*, *Nepeta*, *Perovskia*, *Plectranthus*, *Rosmarinus*, *Salvia*, *Thymus*

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Xylella fastidiosa</i>	PCR	4	1-200 leaves with petioles or twigs	XYLEFAQ000	€ 268,00	€ 7,70
<i>Xylella fastidiosa</i> confirmation by NPPO	External				-	€ 193,00

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
AitMV, AMV, ArMV ¹ , BBWV 1 and 2, CMV, INSV, TBRV/BRSV ¹ , TRSV ¹ , TRV ¹ , TSV or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMMV, YPMMoV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pathogens that can be combined					
AitMV, AMV, ArMV, BBWV 1 en 2, CMV, INSV, TBRV, Tobamovirus <i>Solanaceae</i> -group, TRSV, TRV, TSV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

¹ ArMV and TBRV/BRSV can also be tested on leaf buds or stem parts. TRSV can also be tested on up to 10 stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Ocimum basilicum, basil

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Fusarium oxysporum</i>	Culture method, incl. possible microscopic confirmation	22	200 seeds	FOA002BA	€ 108,00	€ 87,00

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Liliaceae

Such as *Convallaria*

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*	
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10	
AMV, ArMV ¹ , CMV, INSV, TRV ¹ or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70	
			3-10 leaves	€ 15,10	€ 7,70	
			11-25 leaves	€ 52,00	€ 7,70	
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMVM, YPMMoV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70	
			3-10 leaves	€ 15,10	€ 7,70	
			11-25 leaves	€ 52,00	€ 7,70	
Pathogens that can be combined						
AMV, ArMV, CMV, INSV, Tobamovirus <i>Solanaceae</i> -group, TRV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves			
			3-10 leaves			
			11-25 leaves			

¹ ArMV can also be tested on leaf buds or stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.



Lythraceae

Such as *Cuphea*, *Lythrum*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, INSV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Malvaceae

Such as *Abutilon*, *Alyogyne*, *Anisodonthea*, *Hibiscus*, *Lavatera*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, INSV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Melastomataceae

Such as *Centradenia*, *Heterocentron*, *Tibouchina*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, INSV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Nolanaceae

Such as *Nolana*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, INSV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Nyctaginaceae

Such as *Bougainvillea*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, INSV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Oleaceae

Such as *Jasminum*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, INSV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Onagraceae

Such as *Fuchsia*, *Gaura*, *Oenothera*, *Zauschneria*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
AMV, ArMV ¹ , CMV, INSV, TRV ¹ or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMmV, YPMmV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pathogens that can be combined					
AMV, ArMV, CMV, INSV, Tobamovirus <i>Solanaceae</i> -group, TRV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

¹ ArMV can also be tested on leaf buds or stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.



Orchidaceae

Such as *Cymbidium*, *Dendrobium*, *Phalaenopsis*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
CarMV, CMV, CymMV, INSV, ORSV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
CymMV, INSV, OFV, ORSV, ToRSV ¹	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Potyvirus ²	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10

¹ ToRSV can also be tested on up to 10 stem parts. More information about sample size and rates can be found on page 18 and 19.

² If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Oxalidaceae

Such as *Oxalis*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, INSV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
Potyvirus ¹ (not for Oxalis)	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
Potyvirus (only for Oxalis)	PCR	4	1-25 leaves	-	€ 84,00

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Paeoniaceae

Such as *Paeonia*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, INSV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
SLRSV	PCR	4	1-2 leaves, leaf buds or stem parts	€ 3,30	€ 7,70
			3-10 leaves, leaf buds or stem parts	€ 15,10	€ 7,70
			11-25 leaves, leaf buds or stem parts	€ 52,00	€ 7,70

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Papaveraceae

Such as *Dicentra*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
AMV, ArMV ¹ , CMV, INSV, TorSV ¹ , TRSV ¹ , TRV ¹ or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMVMV, YPMMoV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pathogens that can be combined					
AMV, ArMV, CMV, INSV, Tobamovirus <i>Solanaceae</i> -group, TorSV, TRSV, TRV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

¹ ArMV can also be tested on leaf buds or stem parts. ToRSV and TRSV can also be tested on up to 10 stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Passifloraceae

Such as *Passiflora*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, INSV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Plumbaginaceae

Such as *Ceratostigma*, *Festuca*, *Hakonechloa*, *Limonium*, *Lolium*, *Miscanthus*, *Plumbago*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
AMV, ArMV ¹ , BBWV 1 and 2, CMV, INSV, ToRSV ¹ , TRV ¹ or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMVMV, YPMMoV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70

¹ ArMV can also be tested on leaf buds or stem parts. ToRSV can also be tested on up to 10 stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Plumbaginaceae (Continued)

Such as *Ceratostigma*, *Festuca*, *Hakonechloa*, *Limonium*, *Lolium*, *Miscanthus*, *Plumbago*

Virology (Continued)

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Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Tombusvirus (AMCV, CBLV, CIRV,CNV, CymRSV, EMCV, GALV, HRV, LFDV1, LRV2, MPV, NRV, PAMV, PLCV, PNSV, SWBV, TBSV)	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pathogens that can be combined					
AMV, ArMV, BBWV 1 en 2, CMV, INSV, Tobamovirus <i>Solanaceae</i> -group, Tombusvirus, ToRSV, TRV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

Polemoniaceae

Such as *Phlox*, *Polemonium*

Virology

Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AltMV, AMV, AnFBV (AFMoV), ArMV, CMV, INSV, TAV, TBRV, TBSV, TMV-WU1, TNV1, TNV2, ToMV-DO3, ToRSV, TRSV, TRV, TSV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Polygonaceae

Such as *Muehlenbeckia*, *Persicaria*, *Polygonum*

Virology

Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
AMV, ArMV ¹ , CMV, INSV, TBRV/BRSV ¹ , TRV ¹ or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMVMV, YPMMoV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pathogens that can be combined					
AMV, ArMV, CMV, INSV, TBRV, Tobamovirus <i>Solanaceae</i> -group, TRV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

¹ ArMV and TBRV/BRSV can also be tested on leaf buds or stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.



Portulacaceae

Such as *Portulaca*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
AltMV, AMV, ArMV ¹ , BWYV, CMV, INSV, ToRSV ¹ , TRSV ¹ , TRV ¹ or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pospiviroids (CEVd, CLVd, CSVd, IrVd1, PCFVd, PolVd, PSTVd, TASVd, TCDVd, TPMVd)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 8,20
			3-10 leaves	€ 15,10	€ 8,20
			11-25 leaves	€ 52,00	€ 8,20
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMVV, YPMMoV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pathogens that can be combined					
AltMV, AMV, ArMV, BWYV, CMV, INSV, Pospiviroids, Tobamovirus <i>Solanaceae</i> -group, ToRSV, TRSV, TRV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

¹ ArMV can also be tested on leaf buds or stem parts. ToRSV and TRSV can also be tested on up to 10 stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Primulaceae

Such as *Anagalis*, *Lysimachia*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
AMV, ArMV ¹ , CMV, INSV, TRV ¹ or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMVV, YPMMoV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pathogens that can be combined					
AMV, ArMV, CMV, INSV, Tobamovirus <i>Solanaceae</i> -group, TRV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

¹ ArMV can also be tested on leaf buds or stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Ranunculaceae

Such as *Aconitum*, *Actaea*, *Anemone*, *Aquilegia*, *Clematis*, *Delphinium*, *Helleborus*, *Pulsatilla*, *Thalictrum*, *Trollius*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, INSV, TMV-WU1, TNV1, TNV2, ToMV-DO3, ToRSV, TRSV, TRV, TSV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
BBWV, HEMV, HeNNV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Rosaceae

Such as *Crataegus*, *Fragaria*, *Malus*, *Prunus*, *Pyrus*, *Rosa*, *Rubus*

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Agrobacterium tumefaciens</i>	Culture method, incl. possible confirmation PCR	7	200 - 250 ml water	ATUMP	€ 70,00	€ 25,40
	PCR	4	1-5 stem parts	ATUMQ	€ 71,50	€ 7,70
<i>Ralstonia solanacearum</i>	Culture method, incl. possible confirmation PCR	12	200 - 250 ml water	RSOLA	€ 70,00	€ 25,80
	PCR, incl. possible culture method and confirmation PCR	10	1-10 stem parts	RSQ	€ 71,50	€ 46,50
			11-200 stem parts	RSQ000	€ 97,00	€ 46,50
<i>Ralstonia solanacearum</i> confirmation by NPPO	External				-	€ 193,00
Pathogens that can be combined						
<i>Agrobacterium tumefaciens</i> , <i>Ralstonia solanacearum</i>	Culture method, incl. possible confirmation PCR	12	200 - 250 ml water			

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Verticillium</i> species	Culture method	15	5 stem parts	VSA000	€ 69,50	€ 25,40

Rosaceae (Continued)

Such as *Crataegus*, *Fragaria*, *Malus*, *Prunus*, *Pyrus*, *Rosa*, *Rubus*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Apple proliferation phytoplasma group	PCR	4	<i>Malus</i> and <i>Prunus</i> : 1-10 twigs or root parts <i>Pyrus</i> : 1-10 twigs or petioles with leaf veins	€ 39,20	€ 8,50
PNRSV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70

Fragaria × *ananassa*, strawberry

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Agrobacterium tumefaciens</i>	Culture method, incl. possible confirmation PCR	7	200 - 250 ml water	ATUMP	€ 70,00	€ 25,40
	PCR	4	1-5 stem parts	ATUMQ	€ 71,50	€ 7,70
<i>Erwinia pyrifoliae</i>	PCR	4	1-30 leaves	EPQ000	€ 200,00	€ 7,70
			200 - 250 ml water	RSOLA	€ 70,00	€ 25,80
<i>Ralstonia solanacearum</i>	Culture method, incl. possible confirmation PCR	12	200 - 250 ml water	RSOLA	€ 70,00	€ 25,80
	PCR, incl. possible culture method and confirmation PCR	10	1-10 stem parts	RSQ	€ 71,50	€ 46,50
			11-200 stem parts	RSQ000	€ 97,00	€ 46,50
<i>Ralstonia solanacearum</i> confirmation by NPPO	External				-	€ 193,00
<i>Xanthomonas fragariae</i>	PCR	4	1-30 leaves with petiole and leaf base	XFRAQ000	€ 200,00	€ 7,70
Pathogens that can be combined						
<i>Erwinia pyrifoliae</i> and <i>Xanthomonas fragariae</i>	PCR	4	1-30 leaves			

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Colletotrichum acutatum</i>	Culture method, incl. possible microscopic confirmation	15	200 seeds	CAF002	€ 83,00	€ 87,00
	PCR	4	1-10 petioles with leaf base	CAQ	€ 194,00	€ 7,70
<i>Neopestalotiopsis</i> spp.	PCR	4	1-10 petioles with leaf base	NSQ	€ 194,00	€ 7,70
<i>Phytophthora cactorum</i>	PCR	4	1-10 petioles with leaf base	PCQ	€ 194,00	€ 7,70
<i>Phytophthora fragariae</i>	PCR	4	Max. 150 gram roots	PFQ000	€ 97,00	€ 7,70



Fragaria × ananassa, strawberry (Continued)

Mycology (Continued)						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Verticillium albo-atrum</i> s.l.	PCR	4	1-10 petioles with leaf base	VAQ	€ 194,00	€ 7,70
<i>Verticillium dahliae</i>	PCR	4	1-10 petioles with leaf base	VDQ	€ 194,00	€ 7,70
<i>Verticillium</i> species	Culture method	15	5 stem parts	VSA000	€ 69,50	€ 25,40
Pathogens that can be combined						
<i>Colletotrichum acutatum</i> , <i>Neopestalotiopsis</i> spp., <i>Phytophthora cactorum</i> , <i>Verticillium albo-atrum</i> s.l. en <i>Verticillium dahliae</i>	PCR	4	1-10 petioles with leaf base			

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Virology						
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*	
ArMV ¹ , PNRSV, RpRSV ¹	PCR	4	1-2 leaves	€ 3,30	€ 7,70	
			3-10 leaves	€ 15,10	€ 7,70	
			11-25 leaves	€ 52,00	€ 7,70	
SCV, SMoV, SMYEV, SVBV	PCR	4	1-2 leaves	€ 3,30	€ 7,70	
			3-10 leaves	€ 15,10	€ 7,70	

¹ArMV and RpRSV can also be tested on leaf buds or stem parts. More information about sample size and rates can be found on page 18 and 19.

Rubus

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Phytophthora rubi</i>	PCR	4	Max. 150 gram roots	PRUQ000	€ 97,00	€ 7,70



Rubus (Continued)

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
BRNV, RBDV, RLMV, RVCV, RYNV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70

Rubiaceae

Such as *Bouvardia hybr.*, *Galium*, *Manettia*, *Pentas*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
BWYV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
AMV ² , ArMV, BWYV, CMV, INSV, ToRSV ² , TRSV ² , TRV ² or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMVMV, YPMMoV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pathogens that can be combined					
AMV, ArMV, CMV, INSV, Tobamovirus <i>Solanaceae</i> -group, ToRSV, TRSV, TRV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

² ArMV can also be tested on leaf buds or stem parts. ToRSV and TRSV can also be tested on up to 10 stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Saururaceae

Such as *Houttuynia*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, INSV, TBRV, TMV-WU1, TNV1, TNV2, ToMV-DO3, TRSV, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.



Saxifragaceae

Such as *Astilbe*, *Bergenia*, *Francoa*, *Heuchera*, *Rodgersia*, *Saxifraga*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
AMV, ArMV ¹ , CMV, INSV, TBRV/BRSV ¹ , TNV1, TNV2, TRSV ¹ , TRV ¹ or TSWV Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMVMV, YPMMoV)	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pathogens that can be combined					
AMV, ArMV, CMV, INSV, TBRV, Tobamovirus <i>Solanaceae</i> -group, TNV1, TNV2, TRSV, TRV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

¹ ArMV and TBRV/BRSV can also be tested on leaf buds or stem parts. TRSV can also be tested on up to 10 stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

Scrophulariaceae

Such as *Bacopa*, *Buddleja*, *Diascia*, *Hebe*, *Nemesia*, *Phygellus*, *Sutera*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AltMV, AMV, AnFBV (AFMoV), ArMV, BWYV, CMV, CVB, INSV, ScrMV, TMV-WU1, ToMV-DO3, ToRSV, TRSV, TRV or TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
BaCV, BBWV 1 and 2 or TBRV/BRSV ²	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pospiviroids (CEVd, CLVd, CSVd, IrVd1, PCFVd, PolVd, PSTVd, TASVd, TCDVd, TPMVd)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 8,20
			3-10 leaves	€ 15,10	€ 8,20
			11-25 leaves	€ 52,00	€ 8,20
			26-200 leaves	€ 97,00	€ 8,20
Pathogens that can be combined					
AltMV, AMV, AnFBV (AFMoV), ArMV, BWYV, CMV, CVB, INSV, ScrMV, TMV-WU1, ToMV-DO3, ToRSV, TRSV, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²		
BaCV, BBWV 1 and 2, Pospiviroids, TBRV/BRSV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

² TBRV/BRSV can also be tested on leaf buds or stem parts. More information about sample size and rates can be found on page 18 and 19.

Solanaceae

Such as *Calibrachoa*, *Capsicum*, *Petunia*, *Solanum*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CbMV, CMV, INSV, PepMV, PVX, RMV, TAV, TBSV, TBRV, TMGMV, TMV-WU1, TNV1, TNV2, ToMV-DO3, ToRSV, TRSV, TRV or TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
BBWV 1 and 2	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pospiviroids (CEVd, CLVd, CSVd, IrVd1, PCFVd, PoVd, PSTVd, TASVd, TCDVd, TPMVd)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 8,20
			3-10 leaves	€ 15,10	€ 8,20
			11-25 leaves	€ 52,00	€ 8,20
			26-200 leaves	€ 97,00	€ 8,20
Tobamovirus <i>Brassicaceae</i> -group (RMV, TVCV, WMoV, YoMV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMVMV, YPMMoV) (not for pepper or tomato)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pathogens that can be combined					
AMV, ArMV, CbMV, CMV, INSV, PepMV, PVX, RMV, TAV, TBSV, TBRV, TMGMV, TMV-WU1, TNV1, TNV2, ToMV-DO3, ToRSV, TRSV, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2		
BBWV 1 and 2, Pospiviroids, Tobamovirus <i>Brassicaceae</i> -group, Tobamovirus <i>Solanaceae</i> -group	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

¹If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Capsicum annuum L., pepper

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	Culture method, incl. possible confirmation PCR	20	10,000 seeds	CMMA100PA	€ 150,00	€ 179,00
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> (Only possible for seeds not treated with hypochlorite)	SE-PCR	4	10,000 seeds	CMMQ100	€ 226,00	€ 53,50
			30,000 seeds	CMMQ300	€ 296,00	€ 53,50
<i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i> (syn: <i>Clavibacter sepedonicus</i>) (Only possible for seeds not treated with hypochlorite)	SE-PCR	5	10,000 seeds	CSQ100	€ 226,00	€ 53,50
<i>Erwinia carotovora</i> subsp. <i>carotovora</i> (Synoniem: <i>Pectobacterium carotovorum</i>)	Culture method, incl. possible confirmation PCR	13	10,000 seeds	ECCA100	€ 150,00	€ 174,00

Capsicum annuum L., pepper (Continued)

Bacteriology (Continued)						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Ralstonia solanacearum</i> (Only possible for seeds not treated with hypochlorite)	SE-PCR	5	10,000 seeds	RSQ100	€ 226,00	€ 53,50
<i>Ralstonia solanacearum</i> confirmation by NPPO	External				-	€ 193,00
<i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> (XCV-group) (<i>X.gardneri</i> , <i>X.euvesicatoria</i> , <i>X.perforans</i> and <i>X.vesicatoria</i>)	Culture method, incl. possible confirmation PCR	17	10,000 seeds	XCVA100PA	€ 150,00	€ 179,00
			30,000 seeds	XCVA300PA	€ 233,00	€ 179,00
<i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> (XCV-group) (<i>X.gardneri</i> , <i>X.euvesicatoria</i> , <i>X.perforans</i> and <i>X.vesicatoria</i>) (Only possible for seeds not treated with hypochlorite)	SE-PCR	5	10,000 seeds	COMBIXVEPGQ100	€ 226,00	€ 160,50
			30,000 seeds	COMBIXVEPGQ300	€ 296,00	€ 160,50

NEW June 2025

Pathogens that can be combined						
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> , <i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i> (Syn: <i>Clavibacter sepedonicus</i>), <i>Ralstonia solanacearum</i> , <i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> (XCV-group) (<i>X.gardneri</i> , <i>X.euvesicatoria</i> , <i>X.perforans</i> en <i>X.vesicatoria</i>) (Only possible for seeds not treated with hypochlorite)	SE-PCR	5	10,000 seeds			
			30,000 seeds			
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> , <i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> (XCV-group) (<i>X.gardneri</i> , <i>X.euvesicatoria</i> , <i>X.perforans</i> en <i>X.vesicatoria</i>)	Culture method, incl. possible confirmation PCR	20	10,000 seeds			

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Verticillium dahliae</i>	Culture method	14	200 seeds	VDA002	€ 108,00	€ 87,00
			400 seeds	VDA004	€ 305,00	€ 87,00

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

*Basic fee per registration: €43.20 for regular submission, €26.10 via myNaktuinbouw. Excluding any applicable handling fee per sample; see page 6 for more information.



Capsicum annuum L., pepper (Continued)

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Alfalfa mosaic virus (AMV)	PCR	4	3,000 seeds	AMVQ030	€ 232,00	€ 53,50
Arabis mosaic virus (ArMV)	PCR	4	3,000 seeds	ARMVQ030	€ 232,00	€ 53,50
<i>NEW Sept. 2025</i> Cucumber mosaic virus (CMV)	PCR	4	3,000 seeds	CMVQ030	€ 232,00	€ 53,50
Pospiviroids (CEVd, CLVd, PCFVd, PSTVd, TASVd, TCDVd and TPMVd)	PCR	4	3,000 seeds	COMBIPOSPIQ030PA	€ 232,00	€ 267,50
			4,800 seeds (12 x 400)	COMBIPOSPIQ048PA	€ 670,00	€ 267,50
			20,000 seeds	COMBIPOSPIQ200PA	€ 2.040,00	€ 805,00
PSTVd, TCDVd, TPMVd	PCR	4	3,000 seeds	PSTVDQ030PA	€ 232,00	€ 53,50
Tobacco rattle virus (TRV)	PCR	4	3,000 seeds	TRVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TRVQ048	€ 670,00	€ 53,50
Tobacco ringspot virus (TRSV)	PCR	4	3,000 seeds	TRSVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TRSVQ048	€ 670,00	€ 53,50
Tobacco streak virus (TSV)	PCR	4	3,000 seeds	TSVQ030	€ 232,00	€ 53,50
Tobamovirus (ToMV-D03, TMV-WU1, PMMoV)	Bio-assay	11	3,000 seeds	TOBAMOB030	€ 226,00	€ 67,00
	ELISA	4	3,000 seeds	COMBITOBAMOEPA	€ 173,00	€ 180,00
Tomato black ring virus/Beet ringspot virus (TBRV/BRSV)	PCR	4	3,000 seeds	TBRVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TBRVQ048	€ 670,00	€ 53,50
Tomato brown rugose fruit virus (ToBRFV)	PCR, incl. possible confirmation PCR	4	3,000 seeds	TOBRFVQ030	€ 232,00	€ 58,50
			4,800 seeds (12 x 400)	TOBRFVQ048	€ 670,00	€ 58,50
			6,000 seeds	TOBRFVQ060	€ 296,00	€ 58,50
			20,000 seeds	TOBRFVQ200	€ 2.040,00	€ 166,00
Tomato brown rugose fruit virus (ToBRFV) confirmation on request					-	€ 104,00
Tomato bushy stunt virus (TBSV)	ELISA	4	3,000 seeds	0-TBSVE030	€ 173,00	€ 60,00
<i>NEW Mar. 2026</i> Tomato leaf curl New Delhi virus (ToLCNDV)	PCR	4	3,000 seeds	TOLCNDVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TOLCNDVQ048	€ 670,00	€ 53,50
<i>NEW Mar. 2026</i> Tomato leaf curl New Delhi virus (ToLCNDV) confirmation by NPPO	External				-	€ 193,00
Tomato mottle mosaic virus (ToMMV)	PCR	4	3,000 seeds	TOMMVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TOMMVQ048	€ 670,00	€ 53,50
			20,000 seeds (50 x 400)	TOMMVQ200	€ 2.040,00	€ 161,00
Tomato ringspot virus (ToRSV)	PCR	4	3,000 seeds	TORSVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TORSVQ048	€ 670,00	€ 53,50
Tomato yellow leaf curl virus (TYLCV)	PCR	4	3,000 seeds	TYLCVQ030	€ 232,00	€ 53,50
Pathogens that can be combined						
Tobamovirus (ToMV-D03, TMV-WU1, PMMoV), TBSV	ELISA	4	3,000 seeds			
AMV, ArMV, CMV, Pospiviroids, PSTVd/TCDVd/TPMVd, TRV, TRSV, TSV, TBRV/BRSV, ToBRFV, ToLCNDV, ToMMV, ToRSV, TYLCV	PCR, incl. possible confirmation PCR	4	3,000 seeds			
Pospiviroids, TRV, TRSV, TBRV/BRSV, ToBRFV, ToLCNDV, ToMMV, ToRSV	PCR	4	4,800 seeds (12 x 400)			
Pospiviroids, ToBRFV, ToMMV	PCR	4	20,000 seeds (50 x 400)			

*Basic fee per registration: €43.20 for regular submission, €26.10 via myNaktuinbouw. Excluding any applicable handling fee per sample; see page 6 for more information.



Solanum lycopersicum, tomato

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	Culture method, incl. possible confirmation PCR	20	10,000 seeds	CMMA100	€ 150,00	€ 179,00
			20,000 seeds	CMMA200	€ 233,00	€ 179,00
			30,000 seeds	CMMA300	€ 233,00	€ 179,00
			50,000 seeds	CMMA500	€ 590,00	€ 179,00
			60,000 seeds	CMMA600	€ 590,00	€ 179,00
			80,000 seeds	CMMA800	€ 1.340,00	€ 179,00
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> (Only possible for seeds not treated with hypochlorite)	SE-PCR	4	10,000 seeds	CMMQ100	€ 226,00	€ 53,50
			30,000 seeds	CMMQ300	€ 296,00	€ 53,50
	SE-PCR and culture	20	10,000 seeds	COMBICMMQA100	€ 376,00	€ 227,50
			30,000 seeds	COMBICMMQA300	€ 529,00	€ 227,50
<i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i> (Syn: <i>Clavibacter sepedonicus</i>) (Only possible for seeds not treated with hypochlorite)	SE-PCR	5	10,000 seeds	CSQ100	€ 226,00	€ 53,50
<i>Erwinia carotovora</i> subsp. <i>carotovora</i> (Syn: <i>Pectobacterium carotovorum</i>)	Culture method, incl. possible confirmation PCR	13	10,000 seeds	ECCA100	€ 150,00	€ 174,00
<i>Pseudomonas syringae</i> pv. <i>tomato</i>	Culture method, incl. possible confirmation PCR	17	10,000 seeds	PSTA100	€ 150,00	€ 179,00
			30,000 seeds	PSTA300	€ 233,00	€ 179,00
<i>Pseudomonas syringae</i> pv. <i>tomato</i> (Only possible for seeds not treated with hypochlorite)	SE-PCR	5	10,000 seeds	PSTQ100	€ 226,00	€ 53,50
<i>Ralstonia solanacearum</i> (Only possible for seeds not treated with hypochlorite)	SE-PCR	5	10,000 seeds	RSQ100	€ 226,00	€ 53,50
<i>Ralstonia solanacearum</i> confirmation by NPPO	External				-	€ 193,00
<i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> (XCV-group) (<i>X.gardneri</i> , <i>X.euvesicatoria</i> , <i>X.perforans</i> and <i>X.vesicatoria</i>)	Culture method, incl. possible confirmation PCR	17	10,000 seeds	XCVA100	€ 150,00	€ 179,00
			30,000 seeds	XCVA300	€ 233,00	€ 179,00
<i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> (XCV-group) (<i>X.gardneri</i> , <i>X.euvesicatoria</i> , <i>X.perforans</i> and <i>X.vesicatoria</i>) (Only possible for seeds not treated with hypochlorite)	SE-PCR	5	10,000 seeds	COMBIXVEPGQ100	€ 226,00	€ 160,50
			30,000 seeds	COMBIXVEPGQ300	€ 296,00	€ 160,50

NEW June 2025

*Basic fee per registration: €43.20 for regular submission, €26.10 via myNaktuinbouw. Excluding any applicable handling fee per sample; see page 6 for more information.



Solanum lycopersicum, tomato (Continued)

Bacteriology (Continued)						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Pathogens that can be combined						
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> , <i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i> , <i>Pseudomonas syringae</i> pv. <i>tomato</i> , <i>Ralstonia solanacearum</i> , <i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> (XCV-group) (<i>X.gardneri</i> , <i>X.euvesicatoria</i> , <i>X.perforans</i> en <i>X.vesicatoria</i>) (Only possible for seeds not treated with hypochlorite)	SE-PCR	5	10,000 seeds			
			30,000 seeds			
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> , <i>Erwinia carotovora</i> subsp. <i>carotovora</i> , <i>Pseudomonas syringae</i> pv. <i>tomato</i> , <i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> (XCV-group) (<i>X.gardneri</i> , <i>X.euvesicatoria</i> , <i>X.perforans</i> en <i>X.vesicatoria</i>)	Culture method, incl. possible confirmation PCR	20	10,000 seeds			
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> , <i>Pseudomonas syringae</i> pv. <i>tomato</i> , <i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> (XCV-group) (<i>X.gardneri</i> , <i>X.euvesicatoria</i> , <i>X.perforans</i> en <i>X.vesicatoria</i>)	Culture method, incl. possible confirmation PCR	20	10,000 seeds			

Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Alternaria solani</i>	Culture method	12	200 seeds	ASF002	€ 83,00	€ 87,00
<i>Didymella lycopersici</i>	Culture method	11	200 seeds	DLA002	€ 108,00	€ 87,00
<i>Fusarium oxysporum</i> f.sp. <i>lycopersici</i>	Culture method, incl. possible confirmation PCR	11	200 seeds	FOLA002	€ 108,00	€ 92,00
<i>Verticillium dahliae</i>	Culture method	14	200 seeds	VDA002	€ 108,00	€ 87,00

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

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Solanum lycopersicum, tomato (Continued)

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Alfalfa mosaic virus (AMV)	PCR	4	3,000 seeds	AMVQ030	€ 232,00	€ 53,50
Arabis mosaic virus (ArMV)	PCR	4	3,000 seeds	ARMVQ030	€ 232,00	€ 53,50
<i>NEW Sept. 2025</i> Cucumber mosaic virus (CMV)	PCR	4	3,000 seeds	CMVQ030	€ 232,00	€ 53,50
<i>NEW Sept. 2025</i> Pelargonium zonate spot virus (PZSV)	ELISA	4	3,000 seeds	PZSVE030	€ 173,00	€ 60,00
Pepino mosaic virus (PepMV)	ELISA	4	Max. 14 leaves	PEPMVE0BL	-	€ 6,10
	PCR		3,000 seeds	PEPMVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	PEPMVQ048	€ 670,00	€ 53,50
			20,000 seeds (20 x 1,000)	PEPMVQ200	€ 2.040,00	€ 161,00
Pospiviroids (CEVd, CLVd, PCFVd, PSTVd, TASVd, TCDVd and TPMVd)	PCR	4	3,000 seeds	COMBIOSPIQ030	€ 232,00	€ 267,50
			4,800 seeds (12 x 400)	COMBIOSPIQ048	€ 670,00	€ 267,50
			6,000 seeds	COMBIOSPIQ060	€ 296,00	€ 267,50
			20,000 seeds	COMBIOSPIQ200	€ 2.040,00	€ 805,00
PSTVd, TCDVd, TPMVd	PCR	4	3,000 seeds	PSTVDQ030	€ 232,00	€ 53,50
Strawberry latent ringspot virus (SLRSV)	PCR	4	3,000 seeds	SLRSVQ030	€ 232,00	€ 53,50
Tobacco rattle virus (TRV)	PCR	4	3,000 seeds	TRVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TRVQ048	€ 670,00	€ 53,50
Tobacco ringspot virus (TRSV)	PCR	4	3,000 seeds	TRSVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TRSVQ048	€ 670,00	€ 53,50
Tobacco streak virus (TSV)	PCR	4	3,000 seeds	TSVQ030	€ 232,00	€ 53,50
Tobamovirus (ToMV-DO3 en TMV-WU1)	Biotoets	11	3,000 seeds	TOBAMOB030	€ 226,00	€ 67,00
	ELISA	4	3,000 seeds	COMBITOBAMOE	€ 173,00	€ 120,00
Tomato black ring virus/Beet ringspot virus (TBRV/BRSV)	PCR	4	3,000 seeds	TBRVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TBRVQ048	€ 670,00	€ 53,50
Tomato brown rugose fruit virus (ToBRFV)	PCR, incl. possible confirmation PCR	4	3,000 seeds	TOBRFVQ030	€ 232,00	€ 58,50
			4,800 seeds (12 x 400)	TOBRFVQ048	€ 670,00	€ 58,50
			6,000 seeds	TOBRFVQ060	€ 296,00	€ 58,50
			20,000 seeds (20 x 1,000)	TOBRFVQ200	€ 2.040,00	€ 166,00
Tomato brown rugose fruit virus (ToBRFV) confirmation on request					-	€ 104,00
Tomato bushy stunt virus (TBSV)	ELISA	4	3,000 seeds	0-TBSVE030	€ 173,00	€ 60,00
<i>NEW Mar. 2026</i> Tomato leaf curl New Delhi virus (ToLCNDV)	PCR	4	3,000 seeds	TOLCNDVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TOLCNDVQ048	€ 670,00	€ 53,50
<i>NEW Mar. 2026</i> Tomato leaf curl New Delhi virus (ToLCNDV) confirmation by NPPO	External				-	€ 193,00
Tomato mottle mosaic virus (ToMMV)	PCR	4	3,000 seeds	TOMMVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TOMMVQ048	€ 670,00	€ 53,50
			20,000 seeds (20 x 1,000)	TOMMVQ200	€ 2.040,00	€ 161,00
Tomato ringspot virus (ToRSV)	PCR	4	3,000 seeds	TORSVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TORSVQ048	€ 670,00	€ 53,50
Tomato yellow leaf curl virus (TYLCV)	PCR	4	3,000 seeds	TYLCVQ030	€ 232,00	€ 53,50

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Solanum lycopersicum, tomato (Continued)

Virology (Continued)						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Pathogens that can be combined						
PZSV, Tobamovirus (ToMV-DO3 en TMV-WU1), TBSV	ELISA	4	3,000 seeds			
AMV, ArMV, CMV, PepMV, Pospiviroids, PSTVd/TCDVd/TPMVd, SLRSV, TRV, TRSV, TSV, TBRV/BRSV, ToBRFV, ToLCNDV, ToMMV, ToRSV, TYLCV	PCR, incl. possible confirmation PCR	4	3,000 seeds			
PepMV, Pospiviroids, TRV, TRSV, TBRV/BRSV, ToBRFV, ToLCNDV, ToMMV, ToRSV	PCR, incl. possible confirmation PCR	4	4,800 seeds (12 x 400)			
Pospiviroids, ToBRFV	PCR, incl. possible confirmation PCR	4	6,000 seeds			
PepMV, Pospiviroids, ToBRFV, ToMMV	PCR, incl. possible confirmation PCR	4	20,000 seeds (20 x 1,000)			

Solanum melongena, eggplant

Bacteriology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	Culture method, incl. possible confirmation PCR	20	10,000 seeds	CMMA100PA	€ 150,00	€ 179,00
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> (Only possible for seeds not treated with hypochlorite)	SE-PCR	5	10,000 seeds	CMMQ100	€ 226,00	€ 53,50
<i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> (XCV-group) (<i>X.gardneri</i> , <i>X.euvesicatoria</i> , <i>X.perforans</i> and <i>X.vesicatoria</i>)	Culture method, incl. possible confirmation PCR	17	10,000 seeds	XCVA100	€ 150,00	€ 179,00
			30,000 seeds	XCVA300	€ 233,00	€ 179,00
NEW June 2025 <i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> (XCV-group) (<i>X.gardneri</i> , <i>X.euvesicatoria</i> , <i>X.perforans</i> and <i>X.vesicatoria</i>) (Only possible for seeds not treated with hypochlorite)	SE-PCR	5	10,000 seeds	COMBIXVEPGQ100	€ 226,00	€ 160,50
			30,000 seeds	COMBIXVEPGQ300	€ 296,00	€ 160,50
Pathogens that can be combined						
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> and <i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> (XCV-groep) (<i>X.gardneri</i> , <i>X.euvesicatoria</i> , <i>X.perforans</i> en <i>X.vesicatoria</i>)	Culture method, incl. possible confirmation PCR	20	10,000 seeds			
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> and <i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> (XCV-groep) (<i>X.gardneri</i> , <i>X.euvesicatoria</i> , <i>X.perforans</i> en <i>X.vesicatoria</i>) (Only possible for seeds not treated with hypochlorite)	SE-PCR	5	10,000 seeds			
			30,000 seeds			
Mycology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Vertillium dahliae</i>	Culture method	14	200 seeds	VDA002	€ 108,00	€ 87,00

*Basic fee per registration: €43.20 for regular submission, €26.10 via myNaktuinbouw. Excluding any applicable handling fee per sample; see page 6 for more information.



Solanum melongena, eggplant (Continued)

Nematology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
<i>Aphelenchoides</i> spp.	Mist method	5	30,000 seeds	APHEM300	€ 62,00	€ 12,80
<i>Aphelenchoides fragariae</i>	Mist method	5	30,000 seeds	APHE-FRM300	€ 62,00	€ 12,80
<i>Aphelenchoides ritzemabosi</i>	Mist method	5	30,000 seeds	APHE-RIM300	€ 62,00	€ 12,80
<i>Aphelenchoides subtenuis</i>	Mist method	5	30,000 seeds	APHE-SUM300	€ 62,00	€ 12,80
<i>Ditylenchus</i> spp.	Mist method	5	30,000 seeds	DITYM300	€ 62,00	€ 12,80
<i>Ditylenchus destructor</i>	Mist method	5	30,000 seeds	DITY-DEM300	€ 62,00	€ 12,80
<i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds	DITY-DIM300	€ 62,00	€ 12,80
Pathogens that can be combined						
<i>Aphelenchoides</i> , <i>Aphelenchoides fragariae</i> , <i>Aphelenchoides ritzemabosi</i> , <i>Aphelenchoides subtenuis</i> , <i>Ditylenchus</i> , <i>Ditylenchus destructor</i> and <i>Ditylenchus dipsaci</i>	Mist method	5	30,000 seeds			

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Alfalfa mosaic virus (AMV)	PCR	4	3,000 seeds	AMVQ030	€ 232,00	€ 53,50
Arabis mosaic virus (ArMV)	PCR	4	3,000 seeds	ARMVQ030	€ 232,00	€ 53,50
Cucumber mosaic virus (CMV)	PCR	4	3,000 seeds	CMVQ030	€ 232,00	€ 53,50
Pepino mosaic virus (PepMV)	PCR	4	3,000 seeds	PEPMVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	PEPMVQ048	€ 670,00	€ 53,50
			20,000 seeds	PEPMVQ200	€ 2.040,00	€ 161,00
Pospiviroids (CEVd, CLVd, MPVd, PCFVd, PSTVd, TASVd, TCDVd and TPMVd)	PCR, incl. possible confirmation PCR	4	3,000 seeds	COMBIPOSPIQ030PA	€ 232,00	€ 267,50
			4,800 seeds (12 x 400)	COMBIPOSPIQ048PA	€ 670,00	€ 267,50
			20,000 seeds	COMBIPOSPIQ200PA	€ 2.040,00	€ 805,00
PSTVd, TCDVd, TPMVd	PCR	4	3,000 seeds	PSTVDQ030PA	€ 232,00	€ 53,50
Tobacco rattle virus (TRV)	PCR	4	3,000 seeds	TRVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TRVQ048	€ 670,00	€ 53,50
Tobacco ringspot virus (TRSV)	PCR	4	3,000 seeds	TRSVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TRSVQ048	€ 670,00	€ 53,50
Tobacco streak virus (TSV)	PCR	4	3,000 seeds	TSVQ030	€ 232,00	€ 53,50
Tomato black ring virus/Beet ringspot virus (TBRV/BRSV)	PCR	4	3,000 seeds	TBRVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TBRVQ048	€ 670,00	€ 53,50
Tomato ringspot virus (ToRSV)	PCR	4	3,000 seeds	TORSVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TORSVQ048	€ 670,00	€ 53,50
Tomato yellow leaf curl virus (TYLCV)	PCR	4	3,000 seeds	TYLCVQ030	€ 232,00	€ 53,50

NEW Sept. 2025



Solanum melongena, eggplant (Continued)

Virology (Continued)						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Pathogens that can be combined						
AMV, ArMV, CMV, PepMV, Pospiviroids, PSTVd/TCDVd/TPMVd, TRV, TRSV, TSV, TBRV/BRSV, ToRSV, TYLCV	PCR, incl. possible confirmation PCR	4	3,000 seeds			
PepMV, Pospiviroids, TRV, TRSV, TBRV/BRSV, ToRSV	PCR, incl. possible confirmation PCR	4	4,800 seeds (12 x 400)			
PepMV, Pospiviroids	PCR, incl. possible confirmation PCR	4	20,000 seeds			

Solanum sisymbriifolium, sticky nightshade

Virology						
Pathogen	Method	Lead time (more info on page 13)	Sample size	Test code	Fee per sample*	Test rate per pathogen*
Pospiviroids (CEVd, CLVd, MPVd, PCFVd, PSTVd, TASVd, TCDVd and TPMVd)	PCR, incl. possible confirmation PCR	4	3,000 seeds	COMBIPOSPIQ030PA	€ 232,00	€ 267,50
			4,800 seeds (12 x 400)	COMBIPOSPIQ048PA	€ 670,00	€ 267,50
			20,000 seeds	COMBIPOSPIQ200PA	€ 2.040,00	€ 805,00
Tobacco ringspot virus (TRSV)	PCR	4	3,000 seeds	TRSVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TRSVQ048	€ 670,00	€ 53,50
Tomato ringspot virus (ToRSV)	PCR	4	3,000 seeds	TORSVQ030	€ 232,00	€ 53,50
			4,800 seeds (12 x 400)	TORSVQ048	€ 670,00	€ 53,50
Pathogens that can be combined						
Pospiviroids, TRSV, ToRSV	PCR, incl. possible confirmation PCR	4	3,000 seeds			
			4,800 seeds (12 x 400)			

Tropaeolaceae

Such as *Tropaeolum*

Virology						
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*	
AMV, ArMV, CMV, INSV, TMV-WU1, ToMV-D03, TSWV, TRV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10	
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10	
BBWV 1 and 2, VeLV	PCR	4	1-2 leaves	€ 3,30	€ 7,70	
			3-10 leaves	€ 15,10	€ 7,70	
			11-25 leaves	€ 52,00	€ 7,70	

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.



Turneraceae

Such as *Turnera*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, INSV, TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Urticaceae

Such as *Pilea*

Virology					
Pathogens that can be combined	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AMV, ArMV, CMV, INSV, Potyvirus ¹ , TMV-WU1, ToMV-DO3, TRV, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
Potyvirus ¹	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Verbenaceae

Such as *Aloysia*, *Caryopteris*, *Clerodendron*, *Lantana*, *Lippia*, *Verbena*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
AltMV, AMV, AnFBV (AFMoV), CMV, INSV, Potyvirus ¹ , ScrMV, TMV-WU1, ToMV-DO3 or TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2	-	€ 6,10
BacV, BBWV or VeLV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pospiviroids (CEVd, CLVd, MPVd, PCFVd, PSTVd, TASVd, TCDVd and TPMVd)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 8,20
			3-10 leaves	€ 15,10	€ 8,20
			11-25 leaves	€ 52,00	€ 8,20
			26-200 leaves	€ 97,00	€ 8,20
Pathogens that can be combined					
AltMV, AMV, AnFBV (AFMoV), CMV, INSV, ScrMV, TMV-WU1, ToMV-DO3, TSWV	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm2		
BacV, BBWV, Pospiviroids, VeLV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

¹ If you provide material for testing on Potyvirus, please send a separate sample. We cannot combine this with other ELISA virus tests.

Violaceae

Such as *Viola*

Virology					
Pathogen	Method	Lead time (more info on page 13)	Sample size	Fee per sample*	Test rate per pathogen*
Potyvirus	ELISA	4	1-2 leaves/cuttings, in total ca. 2 cm ²	-	€ 6,10
AltmV, AMV, ArMV ¹ , CMV, INSV, TRV ¹ or TSWV	PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Tobamovirus <i>Solanaceae</i> -group (AEaV, BPeMV, CPMMoV, ObPV, PaMMV, PMMoV, ReMV, ToBRFV, ToMMV, ToMV, TMGMV, TMV, TSAMV, YTMmV, YPMmV)	PCR, incl. possible confirmation PCR	4	1-2 leaves	€ 3,30	€ 7,70
			3-10 leaves	€ 15,10	€ 7,70
			11-25 leaves	€ 52,00	€ 7,70
Pathogens that can be combined					
AltmV, AMV, ArMV, CMV, INSV, Tobamovirus <i>Solanaceae</i> -groeu, TRV, TSWV	PCR, incl. possible confirmation PCR	4	1-2 leaves		
			3-10 leaves		
			11-25 leaves		

¹ ArMV can also be tested on leaf buds or stem parts. TRV can also be tested on root parts. More information about sample size and rates can be found on page 18 and 19.

