

AUTHENTICATED REGISTER OF TESTS

ANNEX OF THE NAL-CERTIFICATE REG.NR.743
TO: RIJK ZWAAN PRODUCTION B.V

Sampling

Seeds
Plants

Seed Analysis

Germination in soil
Germination on rockwool
Germination on paper
Other seeds by number
Physical purity
Thousand seed weight
Usable Plant in soil

Seed Health

Bacteria	Crops	Seed/Plant
<i>Acidovorax citrulli</i>	rootstock, cucumber, watermelon, melon and gherkin	seed
<i>Acidovorax valerianellae</i>	corn salad	seed
<i>Candidatus Liberibacter solanacearum</i>	carrot and celery	seed
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	Solanaceae (tomato, egg plant and pepper)	seed
<i>Pseudomonas cannabina</i> pv. <i>alisalensis</i>	Brassica (cabbage, radish and rocket)	seed
<i>Pseudomonas savastanoi</i> pv. <i>phaseolicola</i>	bean	seed
<i>Pseudomonas syringae</i> pv. <i>maculicola</i>	Brassica (cabbage, radish and rocket)	seed
<i>Pseudomonas syringae</i> pv. <i>porri</i>	leek	seed
<i>Pseudomonas syringae</i> pv. <i>tomato</i>	Solanaceae (tomato, egg plant and pepper)	seed
<i>Xanthomonas axonopodis</i> pv. <i>phaseoli</i>	bean	seed
<i>Xanthomonas campestris</i> pv. <i>campestris</i>	Brassica (cabbage, radish and rocket)	seed
<i>Xanthomonas campestris</i> pv. <i>raphani</i>	Brassica (cabbage, radish and rocket)	seed
<i>Xanthomonas campestris</i> pv. <i>vitians</i>	lettuce	seed
<i>Xanthomonas fuscans</i> subsp. <i>fuscans</i>	bean	seed
<i>Xanthomonas hortorum</i> pv. <i>carotae</i>	carrot	seed
<i>Xanthomonas</i> spp. (<i>Xanthomonas euvesicatoria</i> , <i>Xanthomonas gardneri</i> , <i>Xanthomonas perforans</i> and <i>Xanthomonas vesicatoria</i>)	Solanaceae (tomato, eggplant and pepper)	seed
Fungi	Crops	Seed/Plant
<i>Alternaria dauci</i>	carrot	seed
<i>Alternaria radicina</i>	carrot	seed
<i>Cladosporium variabile</i>	spinach	seed
<i>Colletotrichum dematium</i>	spinach	seed
<i>Peronospora valerianellae</i>	corn salad	seed
<i>Plenodomus lingam</i> (ex <i>Phoma lingam</i> / <i>Leptosphaeria maculans</i>)	cabbage	seed
<i>Sclerotinia sclerotiorum</i>	all	seed

<i>Septoria apiicola</i>	celery	seed
<i>Stagonosporopsis valerianellae</i> (ex <i>Phoma valerianellae</i>)	corn salad	seed
<i>Stemphylium botryosum</i>	spinach	seed
<i>Verticillium dahliae</i>	spinach and lettuce	seed
<i>Verticillium</i> spp	lettuce	seed
Viroids	Crops	Seed/Plant
Pospiviroids (PSTVd, TCDVd, PCFVd, CEVd, CLVd, TPMVd and TASVd)	Solanaceae (rootstock, tomato, egg plant and pepper)	seed
Viruses	Crops	Seed/Plant
Alfalfa Mosaic Virus (AMV)	Solanaceae (tomato, eggplant and pepper)	seed
Arabis Mosaic Virus (ArMV)	beetroot, swiss chard, lettuce, tomato, cucumber and gherkin	seed
Cucumber Green Mottle Mosaic Virus (CGMMV)	Cucurbitaceae (zucchini, melon, cucumber, gherkin, cucurbit rootstock, watermelon)	seed
Cucumber Mosaic Virus (CMV)	Cucurbitaceae (gherkin, zucchini, cucumber, melon, watermelon and cucurbit rootstock)	seed
Kyuri Green Mottle Mosaic Virus (KGMMV)	Cucurbitaceae (zucchini, melon, cucumber, gherkin, cucurbit rootstock, watermelon)	seed
Lettuce Mosaic Virus (LMV)	lettuce	seed
Melon Necrotic Spot Virus (MNSV)	Cucurbitaceae (zucchini, melon, cucumber, gherkin, cucurbit rootstock, watermelon)	seed
Pepino Mosaic Virus (PepMV)	Solanaceae (tomato, eggplant, pepper)	seed
Squash Mosaic Virus (SqMV)	Cucurbitaceae (zucchini, melon, cucumber, gherkin, cucurbit rootstock, watermelon)	seed
Tobamovirus including ToBRFV and ToMMV	Solanaceae (tomato, eggplant, pepper)	seed
ToBRFV	Solanaceae (tomato, eggplant, pepper)	plant
Tomato Black Ring virus (TBRV)	beetroot, swiss chard, lettuce, tomato, cucumber and gherkin	seed
Tomato Ring Spot Virus (ToRSV)	tomato	seed
Zucchini Green Mottle Mosaic virus (ZGMMV)	Cucurbitaceae (zucchini, melon, cucumber, gherkin, cucurbit rootstock, watermelon)	seed

ROELOFARENDSEEN,
28 AUGUST 2023



A. VAN DIJK
COORDINATOR INTERNATIONAL SYSTEMS

ONLY VALID WHEN STAMPED