|  |  |
| --- | --- |
| **Diagnostics Assignment for testing** | naktuinbouw_logo |
|  Client name: |
| Business name |   |
| Street |  | P.O. box |  |
| Zip-code |  | Zip-code |  |
| City |  | City |  |
| Phone |  | Website |  |
| E-mail |  | Client number Naktuinbouw |  |
| Person to be contacted | Mr\* / Mrs\* |
| Phone |  | E-mail adress |  |
| Mobile phone |  | Send results C.C. to E-mail  |  |
|  |
| **Crop\*\*\*** |  | Species |  |
| Number of samples\*\* |  |
| Sampled code / description\*\* |  | Reference nr. |  |
| **Country of origin** |  |
| Propagation material\* / production material\* |
| **Infection** | Cultivated area / number of plants |  | First symptoms seen |  |
| Loss (% / number) |  | Do symptoms increase | Yes\* / No\* |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Symptoms** |  | **Affected parts** | **Soil** | **Distribution disease** |  | **Preceding crop** |
| wilting |  | stems/branch |  |  sand |  | entire crop  |  | 1 |
| yellowing |  | roots |  | loam |  | edge of field |  | 2 |
| galls |  | leafs |  | clay |  | random in field/lot |  | 3 |
| dieback |  | flowers |  | peat |  | high spots |  |  |
| rot |  | fruits |  |  |  | low spots |  | **Planting** |
| marginal burn |  | seeds |  |  |  | wet spots |  | field  |  |
| leaf/needle drop |  | Watering system | **Substrate** |  | dry spots |  | greenhouse |  |
| leaf spots |  | sprinkler |  | rock woll |  | sunny spots |  | container/pot |  |
| streak |  | flooding |  | potting soil |  | shaded spots |  |  |
| mosaic |  | drip irrigation |  |   |  | specific variety |  |  |
| blight |  | reuse yes /no \* |  |  | bench/watering unit |  |  |
| other, see \*\* |  | disinfection yes/no\* |  |  |  |
|  |
| **Chemicals. Fertilizer used:** |
| **Problem describtion:** |
|  |
|  |
|  |
|  |
| **Digital pictures send to** **diagnostiek@naktuinbouw.nl** **? Yes / No**  |
| Client commissions to test samples as stated above. Client has read and accepted the General Agreements for Services of NaktuinbouwSee: http://www.naktuinbouw.nl/en/terms-and-conditions. | City |
| Date |
| Signature |

\* strike out in case of irrelevance. \*\* use annex when needed. \*\*\* Please use one submission form per crop species

# Collection and submission of samples

# Collecting samples

* Samples should preferably be taken from areas that show early symptoms of the problem. Dying and rotting plants or plants with late symptoms contain secondary organisms that may hamper detection or isolation of the primary pathogen.
* It is important to collect samples prior to any pesticide application. Pesticides kill or mask pathogens and can interfere with laboratory testing.
* If symptoms are unclear send the whole plant when possible.

# Order form

* Provide correct name and address on the form, and if possible your Client number Naktuinbouw.
* Provide as much information about the problem as possible; this will accelerate an accurate diagnosis of the problem.
* Include your e-mail address and phone number.
* Mail digital photographs, if available, to diagnostiek@naktuinbouw.nl ; indicate this on the submission form.

# Packing samples

* **Avoid contamination** of leaves and flowers with potting soil or substrate. The roots or pots should be bagged and closed with an elastic band around the stem. Then:
* Pack the samples in paper to avoid dehydration or rotting. Paper will regulate moisture in the bag.
* **Don’t use wet paper:** **Plastic does not evaporate water**!
* Pack this in plastic to avoid spread of diseases
* Attach the sample code on the outside
* Do not close the bag with a sticker that contains sample information.
* Attach the sample submission form on the **outside** of the parcel.
* Be aware that parcels are thrown around during transport. Fill up boxes.

**Mailing samples**

* Send the samples as soon as possible to avoid deterioration to:

**NAKtuinbouw**

**Afd. Diagnostiek**

**Sotaweg 22**

**2371 GD Roelofarendsveen**

**Netherlands**

* If the sample cannot be sent immediately, keep it cool, when possible refrigerated. Keep it out of direct sunlight.
* To make sure that your sample will be processed as soon as it arrives, collect and ship so that it will arrive at Naktuinbouw no later than Friday morning during a regular week. Use only express mail by international transport of samples. Keep in mind that there are no mail deliveries at Naktuinbouw during the weekend or holidays.
* You can send a copy of sample submission form by e-mail to diagnostiek@naktuinbouw.nl The processing of your order is than prepared during shipment.

# Naktuinbouw agreements

* Assignments will be carried out under the General Agreements of Naktuinbouw for delivery of services and to carry out orders (http://www.naktuinbouw.nl/en/terms-and-conditions).

Naktuinbouw Diagnostiek

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2370 AA Roelofarendsveen

Phone: +31 (0)71 332 62 55

Mail: diagnostiek@naktuinbouw.nl

Website: www.naktuinbouw.nl