

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
<i>Acidovorax citrulli</i>	Cucurbitaceae (gherkin, squash, zucchini, cucurbit rootstock, cucumber, melon and watermelon)
<i>Acidovorax valerianellae</i>	corn salad
<i>Candidatus Liberibacter solanacearum</i>	carrot and celery
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	Solanaceae (tomato, eggplant and pepper)
<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i>	bean
<i>Pseudomonas cannabina</i> pv. <i>alisalensis</i>	Brassica (cabbage, radish and rocket)
<i>Pseudomonas savastanoi</i> pv. <i>phaseolicola</i>	bean
<i>Pseudomonas syringae</i> pv. <i>maculicola</i>	Brassica (cabbage, radish and rocket)
<i>Pseudomonas syringae</i> pv. <i>peponis</i>	squash, zucchini, cucurbit rootstock
<i>Pseudomonas syringae</i> pv. <i>tomato</i>	Solanaceae (tomato, eggplant and pepper)
<i>Xanthomonas axonopodis</i> pv. <i>phaseoli</i>	bean
<i>Xanthomonas campestris</i> pv. <i>campestris</i>	Brassica (cabbage, radish and rocket)
<i>Xanthomonas campestris</i> pv. <i>raphani</i>	Brassica (cabbage, radish and rocket)
<i>Xanthomonas campestris</i> pv. <i>vitians</i>	lettuce
<i>Xanthomonas fuscans</i> subsp. <i>fuscans</i>	bean
<i>Xanthomonas hortorum</i> pv. <i>carotae</i>	carrot
<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)
Fungi	Crops
<i>Alternaria dauci</i>	carrot
<i>Alternaria radicina</i>	carrot
<i>Cladosporium variabile</i>	spinach
<i>Colletotrichum dematium</i>	spinach
<i>Peronospora valerianellae</i>	corn salad
<i>Plenodomus lingam</i> (ex <i>Phoma lingam</i> / <i>Leptosphaeria maculans</i>)	cabbage
<i>Sclerotinia sclerotiorum</i>	all
<i>Stagonosporopsis cucurbitacearum</i> (ex <i>Didymella bryoniae</i> , ex <i>Mycosphaerella citrullina</i>)	Cucurbitaceae (gherkin, squash, zucchini, cucurbit rootstock, cucumber, melon and watermelon)
<i>Stagonosporopsis valerianellae</i> (ex <i>Phoma valerianellae</i>)	corn salad

Viroids	Crops
Pospiviroids (PSTVd, TCDVd, PCFVd, CEVd, CLVd, TPMVd and TASVd)	Solanaceae (rootstock, tomato, eggplant and pepper)
Viruses	Crops
Alfalfa Mosaic Virus (AMV)	Solanaceae (tomato, eggplant and pepper)
Arabis Mosaic Virus (ArMV)	beetroot, swiss chard, lettuce, tomato, cucumber and gherkin
Cucumber Green Mottle Mosaic Virus (CGMMV)	Cucurbitaceae (gherkin, squash, zucchini, cucurbit rootstock, cucumber, melon and watermelon)
Cucumber Mosaic Virus (CMV)	Cucurbitaceae (gherkin, squash, zucchini, cucurbit rootstock, cucumber, melon and watermelon)
Kyuri Green Mottle Mosaic Virus (KGMMV)	Cucurbitaceae (gherkin, squash, zucchini, cucurbit rootstock, cucumber, melon and watermelon)
Lettuce Mosaic Virus (LMV)	lettuce
Melon Necrotic Spot Virus (MNSV)	Cucurbitaceae (gherkin, squash, zucchini, cucurbit rootstock, cucumber, melon and watermelon)
Pepino Mosaic Virus (PepMV)	Solanaceae (tomato, eggplant, pepper)
Squash Mosaic Virus (SqMV)	Cucurbitaceae (gherkin, squash, zucchini, cucurbit rootstock, cucumber, melon and watermelon)
Tobamovirus	Solanaceae (tomato, eggplant, pepper)
Tomato Black Ring Virus (TBRV)	beetroot, swiss chard, lettuce, tomato, cucumber and gherkin
Tomato Brown Rugose Virus (ToBRFV)	Solanaceae (tomato, eggplant, pepper)
Tomato Mottle Mosaic Virus (ToMMV)	Solanaceae (tomato, eggplant, pepper)
Tomato Ring Spot Virus (ToRSV)	tomato
Zucchini Green Mottle Mosaic Virus (ZGMMV)	Cucurbitaceae (gherkin, squash, zucchini, cucurbit rootstock, cucumber, melon and watermelon)

Plant Health

Virus	Crops
Tomato Brown Rugose Virus (ToBRFV)	Solanaceae (tomato, eggplant, pepper)

ROELOFAREND SVEEN,
5 NOVEMBER 2024



A. VAN DIJK
COORDINATOR AUTHORIZATIONS

ONLY VALID WHEN STAMPED