

AUTHENTICATED REGISTER OF APPROVED PROTOCOLS AS MEANT IN THE
'NAL AUTHORIZATION-AGREEMENT'

ANNEX OF THE NAL-CERTIFICATE REG.NR. 439
ISSUED BY NAKTUINBOUW D.D. 2 OCTOBER 2018
TO: NUNHEMS NETHERLANDS B.V.

TESTS:

Sampling

- Seeds

Seed analysis

- Germination tests
- Determination of moisture content
- Determination of other seeds by number
- Determination of physical purity
- Determination of seed weight
- Vitality tests

Seed Health

Bacteria

Acidovorax citrulli in Cucurbitaceae seeds
Clavibacter michiganensis subsp. *michiganensis* in tomato seeds
Pseudomonas savastanoi pv. *phaseolicola* in bean seeds
Pseudomonas syringae pv. *tomato* in tomato seeds
Pseudomonas syringae pv. *porri* in leek seeds
Xanthomonas axonopodis pv. *phaseoli* in bean seeds
Xanthomonas hortorum pv. *carotae* in carrot seeds
Xanthomonas spp. (*Xanthomonas gardneri*, *Xanthomonas euvesicatoria*, *Xanthomonas perforans* and *Xanthomonas vesicatoria*) in tomato and pepper seeds

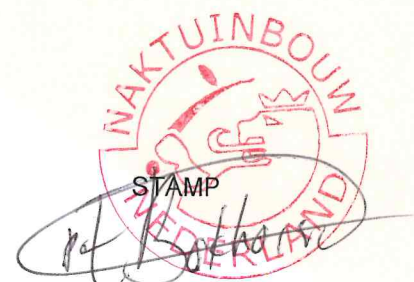
Fungi

Alternaria dauci on carrot seeds
Alternaria radicina on carrot seeds

Virus

Cucumber Green Mottle Mosaic Virus (CGMMV) in Cucurbitaceae seeds
Lettuce Mosaic Virus (LMV) (seedling test) in lettuce seeds
Melon Necrotic Spot Virus (MNSV) in Cucurbitaceae seeds
Pepino Mosaic Virus (PepMV) in tomato seeds
Squash Mosaic Virus (SqMV) in Cucurbitaceae seeds
Tobamovirus in pepper, tomato and egg plant seeds
- including ToBRFV

ROELOFARENDVSVEEN,
31 OCTOBER 2019



DR. M. BRUINSMA
COORDINATOR NAL

ONLY VALID WHEN STAMPED AND PROVIDED WITH AN ORIGINAL SIGNATURE