

Fewer seed disinfectants and seed treatments accepted by the departments for Inspection and Variety Testing

Submitted seed samples treated with insecticides or with Thiram are not accepted by the Naktuinbouw departments for Inspection and Variety Testing. In addition, pills and primed seeds are not accepted, unless in specific cases. Due to revised EU implementing regulations, additional seed treatments can no longer be accepted.

The main changes:

The substances **iprodione** and **metalaxyl-M** are no longer accepted as a seed disinfectant for maintenance control samples, DUS-samples and samples used for resistance tests. It is preferable to provide a seed sample that has not been treated with any **systemic fungicide**. As of September 2024 seeds treated with systemic fungicides will no longer be accepted.

active substance in seed disinfectant A-Z	common names products	definition of the seed disinfectant	DUS-sample	maintenance control samples	comparison sample (non-Dutch variety)	other samples for research	sample for resistance tests
azoxystrobin	Amistar, Ortiva, Prospell	systemic fungicide	not allowed	allowed until September 2024	allowed	allowed	not allowed
chlorpyrifos	Jawa-20, Agriban, Pyristar 250 EC	insecticide	not allowed	not allowed	not allowed	not allowed	not allowed
clothianidin	Janus, Poncho Beta	neonicotinoids, neuroactive insecticide	not allowed	not allowed	not allowed	not allowed	not allowed
cymoxanil	Ariston, Curzate 60 DF, Tanos	systemic fungicide	not allowed	allowed until September 2024	allowed	allowed	not allowed
	Wakil XL	systemic fungicide	not allowed	not allowed	allowed*	allowed*	not allowed
fludioxonil	Maxim 100 FS / Maxim 480 FS / Cannonball WG / celest (extra)	systemic fungicide	not allowed	not allowed	allowed*	allowed*	not allowed
	Maxim 4 FS	systemic fungicide	not allowed	not allowed	allowed*	allowed*	not allowed
	Vibrance	systemic fungicide	not allowed	not allowed	allowed*	allowed*	not allowed
	Wakil XL	systemic fungicide	not allowed	not allowed	allowed*	allowed*	not allowed
	Beret Gold / 025 FS (W2)	systemic fungicide	not allowed	Allowed. Please note that admission can expire on 31-10-22	allowed	allowed	not allowed
imidacloprid	Gaucho, Admire	neonicotinoids, neuroactive insecticide	not allowed	not allowed	not allowed	not allowed	not allowed
iprodion	Rovral aquaflo	systemic fungicide	not allowed	not allowed	not allowed	not allowed	not allowed
metalaxyl	Raxyl-35	systemic fungicide	not allowed	allowed until September 2024, unless admission expires earlier	allowed	allowed	not allowed
	Redigo M	systemic fungicide	not allowed	allowed until September 2024, unless admission expires earlier	allowed	allowed	not allowed
metalaxyl-M / mefenoxam	FarMore F200 (=combi Maxim 480FS + Apron XL), Apron XL, Apron XL 350	systemic fungicide	not allowed	not allowed	allowed*	allowed*	not allowed
	Maxim® XL / Influx® XL of Maxim® Quattro	systemic fungicide	not allowed	not allowed	allowed*	allowed*	not allowed
	Vibrance SB	systemic fungicide	not allowed	not allowed	allowed*	allowed*	not allowed
	Wakil XL	systemic fungicide	not allowed	not allowed	allowed*	allowed*	not allowed
sedaxane		systemic fungicide	not allowed	allowed until September 2024, unless admission expires earlier	allowed	allowed	not allowed
	Vibrance	systemic fungicide	not allowed	not allowed	allowed*	allowed*	not allowed
tefluthrin	Force	insecticide	not allowed	not allowed	not allowed	not allowed	not allowed
thiabendazole	Mintezol, Tresaderm	systemic fungicide	not allowed	allowed until September 2024	allowed	allowed	not allowed
thiamethoxam	Cruiser, Cruiser 70 WS	neonicotinoids, neuroactive insecticide	not allowed	not allowed	not allowed	not allowed	not allowed
thiophanate-methyl	Topsik, Topsin N	systemic fungicide	not allowed	not allowed	not allowed	not allowed	not allowed
thiram	TMTD, proSeed, Foram, Hermosan, Pomarsol, Pro-Thiram	non-systemic fungicide	not allowed	not allowed	not allowed	not allowed	not allowed

* ATTENTION: not allowed as seed disinfection for silver onion, garden cress, chervil, pea, bean, carrot, parsnip, salsify, radish, beetroot, turnip or other outdoor crops.

For changes in seed treatments acceptance, see page 2.

As of September 2020, the acceptance for a number of seed treatments will change:

Modification in the conditions for seed samples, seed treatment

The seed coatings **B-mox** and **premix** are also no longer accepted.

March 2022

As a result of the CPVO-project about the priming of seed material, it is allowed to send in primed seed for the species egg plant and tomato rootstock, it is not necessary anymore to send in the primed seed in very small seed packages

seed treatment	common names products	definition of the seed disinfectant	DUS-sample	maintenance control samples	comparison sample (non-Dutch variety)	other samples for research	sample for resistance tests
primed seeds, priming		germ-accelerating treatment, usually harmless	not allowed; allowed for tomato rootstock and eggplant	not allowed; allowed for tomato rootstock and eggplant	not allowed; allowed for tomato rootstock and eggplant	allowed	not allowed
HCl		hydrochloric acid, to extract seeds from fruits	allowed	allowed	allowed	allowed	allowed
heat, hot water, steam		heat treatments to make the seed disease-free	allowed	allowed	allowed	allowed	allowed
NaCl		salt, harmless, to get seeds from fruits	allowed	allowed	allowed	allowed	allowed
NaOCl		bleach, to extract seeds from fruits	allowed	allowed	allowed	allowed	allowed
NHC		bleach, to extract seeds from fruits	allowed	allowed	allowed	allowed	allowed
organic / biological film coating	Sapphire coating	to smooth and white seeds	not allowed	allowed	allowed	allowed	not allowed
organic / biological film coating	B-mox, premix coating	vigor-accelerating effect	not allowed	not allowed	allowed	allowed	not allowed
pill		harmless clay layer, usually with disinfection	not allowed	not allowed	not allowed	allowed	not allowed
TSP	Trisodium Phosphate Treatment	TSP treatment for seed disinfection	allowed	allowed	allowed	allowed	allowed

