

Areas of application - NeemAzal®-T/S

Approved by the Federal Office of Consumer Protection and Food Safety (BVL) for the following indications in Germany:

Areas of application (OF – Open Field, GH – Greenhouse PGS – Public Green Spaces*)	Pest (max. no. of applications per growing season)	Time of application	Application rate (per ha)	Waiting period / constraints	Additional information
AGRICULTURE					
- Potatoes (OF)	Colorado potato beetle (2)	- Upon reaching threshold limits, or when a pest outbreak alert has been issued - L1 to L3 young larval stages	2.5 L in 300 – 700 L water	4 days / NW609-1	Spraying, time between treatments: 7 days
VEGETABLE CULTIVATION					
- Medicinal plants (dried, utilization of plant's leaves) (OF, GH)	Sucking insects (except <i>Heteroptera</i>), chewing, and leaf-mining insects (**) (4)	- At the onset of infestation and/ or when the first symptoms/ harmful organism become visible - Up to BBCH 89 (not applicable for seed production purposes)	3 L in 500 – 600 L water	14 days (leaves, fresh) / OF: NW609-1, NW800; VA242 GH: VA242	Spraying, time between treatments: 7 to 10 days
- Fresh herbs, (OF, GH) (except Chives)	Sucking insects (except <i>Heteroptera</i>), chewing, and leaf-mining insects (**) (3)	- At the onset of infestation and/ or when the first symptoms/harmful organisms become visible	3 L in 500 – 800 L water	14 days for fresh herbs / OF: NW609-1, NW800; GH: none	
- Spinach and related species (OF)				7 days for spinach / NW609-1, NW800	
- Head cabbages (OF) (white cabbage, red cabbage, pointed cabbage, Brussels sprouts and savoy cabbage)				3 days for round-headed cabbages / NW609-1, NW800	
- Chinese cabbage, kale (OF)	Sucking insects, chewing insects (2)		2.5 L in 300 – 600 L water	7 days (28 at young plant cultivation) / OF: NW609-1, NW800	Spraying, time between treatments: 7 days (Art. 51)
- Fruiting vegetables, incl. Cucurbits (OF, GH) (Calabash/ bottle gourd, <i>Cucurbita pepo</i> , <i>Cucurbita moschata</i> , <i>Cucurbita maxima</i> , tomatoes, peppers (only GH), cucumbers, zucchini, eggplants)	Sucking insects (except <i>Heteroptera</i>), chewing, and leaf-mining insects (**) (3)		Fruiting vegetables: - less than 50 cm: 2 L in 600 L - 50-125 cm: 2.5 L in 800 L - more than 125 cm: 3 L in 1000 L water	3 days for fruiting vegetables / OF: NT102, NW605-1, NW606, NW609-1 NW800; GH: none	Spraying, time between treatments: 7 to 10 days
- Asparagus (OF)	Sucking insects, chewing insects (2)	- At the onset of infestation and/ or when the first symptoms/harmful organisms become visible -after harvest	3 L in 300 - 600 L water	None / NW609-1	Spraying, time between treatments: 7 to 10 days
- Leek (OF)	Sucking insects, chewing insects (3)	- At the onset of infestation and/ or when the first symptoms/harmful organisms become visible		28 days / NW609-1	
- Bulb crop (OF) (Utilisation as bunch onions)				28 days / NW609-1, NW800	

Areas of application - NeemAzal®-T/S

Approved by the Federal Office of Consumer Protection and Food Safety (BVL) for the following indications in Germany:

Areas of application (OF – Open Field, GH – Greenhouse PGS – Public Green Spaces*)	Pest (max. no. of applications per growing season)	Time of application	Application rate (per ha)	Waiting period / constraints	Additional information
FRUIT CULTIVATION					
- Pome fruit (OF) (except pears)	Sucking, chewing, and leaf-mining insects (***) (4)	- At the onset of infestation and/ or when the first symptoms/harmful organisms become visible - up to BBCH 69	1.5 L in 300 – 500 L water and per m of tree crown height	None / NT103, NW605-1, NW606	Spraying time between treatments: 10 to 14 days
- Stone fruit (OF)	Aphids, Small winter moth (3)	- At the onset of infestation and/ or when the first symptoms/harmful organisms become visible	1.5 L in min. 500 L water and per m of tree crown height	7 days / NT103, NW605-1, NW606	Minor use according to Art. 51 Spraying, time between treatments: 7 days
- Blackberry, raspberry, currant-like berry fruit (OF)	Aphids, Small winter moth (2)		3 L in max. 1000 L water	7 days / NT102, NW605-1, NW606	
VITICULTURE					
- Vine nurseries and mother plants (OF) (for non-producing plantations)	For reducing infestations of <i>Phylloxera</i> on leaves (2), and cockchafer beetle (2)	- At the onset of infestation and/ or when the first symptoms/harmful organisms become visible - up to BBCH 61	3 L in 400 bis 800 L water	None / NW609-1, VV600 (harvested crop not fit for consumption)	Spraying, time between treatments: 7 to 14 days
ORNAMENTAL PLANT CULTIVATION					
- Ornamental plants (OF, GH, PGS) (except pear trees and ornamental conifers)	Sucking, chewing, and leaf-mining insects (****), whitefly (4)	- At the onset of infestation and/ or when the first symptoms/harmful organisms become visible	Pflanzengröße bis 50 cm: 3 L in max. 2.000 L Wasser	None / F: NW609-1, NW800; GH: none PGS: SF252, VA267, XX004	Spraying, time between treatments: 7 to 10 days
Ornamental plants (GH) (seedling cultivation)	fungus gnats (4)	- At the onset of infestation and/ or when the first symptoms/harmful organisms become visible - BBCH 11 bis 59	1.5 L in 300 L water	None / SF 205, SF275-21ZB	Moulding, time between treatments: 7 days
Ornamental plants (GH)	Thrips, leaf miner fly, white fly, aphids, Lepidopteran caterpillars, Spider mites (18)	- At the onset of infestation and/ or when the first symptoms/harmful organisms become visible - BBCH 15 - 89	3.75 L in 500 - 2000 L water	None / NZ113, SF276-ZB	Spraying, time between treatments: 7 days - 6 block treatments for each culture/year with 3 treatments/block, - time between block treatments: 45 days

(*) Spaces intended for public use: public parks and gardens, cemeteries, roadside vegetation, plants in public buildings and greenhouses (Category: 1, 3, 4, 5, 9, 10)

(**) **Except:** *Tephritidae*, *Nasonovia ribisnigri*, cabbage fly species, swede midge, brassica pod midge, *Brassicogethes aeneus*, *Curculionidae* species, *Psylliodes* species, other hidden pest types.

(***) **Only to reduce infestation levels:** thrips, *Heteroptera*, *Auchenorrhyncha*, *Brevicoryne brassicae*, various other aphid species, spider mites. **Except:** woolly apple aphid, scale insects, mealybugs, codling moth, apple blossom weevil, other hidden pest types.

(****) **Only to reduce infestation levels:** apple sawfly (preventing secondary infestation), tortrix species, *psyllids*, cherry blossom tineid, *Auchenorrhyncha*, spider mites.

(****) **Except:** scale insects, mealybugs, *Curculionidae*, gall-producing pests and other hidden pest types. **Only to reduce infestation levels:** thrips, *Heteroptera*, *Auchenorrhyncha*, spider mites.