

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 appli- cations 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 out-break 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 Heteroptera), chewing, and leaf-mining insects (**) (4)	- At the onset of infesta- tion and/ or when the first symptoms/ harmful organism become visible - Up to BBCH 89 (not applicable for seed pro- duction 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 Heteroptera), chewing, and leaf-mining insects (**) (3)	- At the onset of infesta- tion 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, poin- ted cabbage, Brussels sprouts and savoy cabbage)				3 days for round- headed cabbages / NW609-1, NW800	
- Chinese cabbage, kale (OF) (*****)	Sucking insects, chewing insects (2)		2,5L 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, Cucurbita pepo, Cucurbita moschata, Cucurbita maxima, tomatoes, peppers (only GH), cucumbers, zucchini, eggplants)	Sucking insects (except Heteroptera), chewing, and leafmining insects (**) (3)		Fruiting vegetables: less than 50 cm: 2 L in 600L 50–125 cm: 2.5 L in 800L 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 orga- nisms become visible - after harvest	3 L in 300–600 L water	None/ NW609-1	Spraying, time between treatments: 7 days
- Leek (OF) (*****)	Sucking insects, chewing insects (3)	- At the onset of infestation and/or when the first symptoms/harmful orga- nisms become visible		28 days/ NW609-1	

- Bulb crop (OF) (Utilisation as bunch onions) (****)	Sucking insects, chewing insects (3)	- At the onset of infestation and/or when the first symptoms/harmful organisms become visible	3 L in 300–600 L water	28 days/ NW609-1, NW800	Spraying, time between treatments: 7 days
- Pea (with / without pod) (OF) (****)	Aphids; free-feeding butterfly caterpillars (3)	- After reaching threshold values or after a warning call	2,5 L in 400–600 L water	14 days/ NW609-1	
- Cauliflower varieties (F) (****)	Sucking insects, chewing insects (3)	- at the start of infestation or when the first symptoms become visible - BBCH 13–49	3 L in 300–800 L water	3 days/ NW609-2, NW800	
FRUIT CULTIVATION					
- Pome fruit (OF) (except pears)	Sucking insects, chewing, and leafmining 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, NW800	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		7 days/ NT 103, NW605-1, NW606	Minor use according to Art. 51 Spraying, time between treatments: 7 days
- Blackberry, raspberry, currant-like berry fruit (OF, GH) (****)	Small winter moth (only OF), Aphids (2)		3 L in max 1000 L water	7 days ,GW raspberry/blackberry: 3/NT105, NW605-1, NW606, SF275-EEBE	
- Strawberry (OF, GH) (****)	Aphids (3)		3 L in 1000–2000 L water	3 days/ NT112, NW608-1, SF275-EEBE	Spraying, time between treatments: 7 days
VITICULTURE					
- Vine nurseries and mother plants (OF) (for non-producing plantations)	For reducing infestations of Phylloxera 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 400–800 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 leafmining insects (****), whitefly (4)	- At the onset of infestation and/or when the first symptoms/harmful organisms become visible	Plant size up to 50 cm: 3 L in max. 2,000 L water	None/OF: NW609-1, NW800; GH: keine ÖG: 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 11–59	1,5 L in 300 L water	None/ SF205, 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/ha in 500–2000 L water/ha	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

(*) Flächen, die für die Allgemeinheit bestimmt sind: Öffentliche Parks und Gärten, Friedhöfe, Straßenbegleitgrün, Grünanlagen in öffentlich zugänglichen Gebäuden und Gewächshäusern (Kategorie: 1, 3, 4, 5, 9, 10)

(**) ausgenommen Bohrliegen, Kohlfliegen-Arten, Kohldrehherzmücke, Kohlschotenmücke, Rapsglanzkäfer, Rüsselkäfer-Arten, Erdflöhe, andere Schädlinge mit versteckter Lebensweise.

Lediglich zur Befallsminderung: Thripse, Blattwanzen, Zikaden, Mehliges Kohlblattlaus, Salatblattläuse, vereinzelte andere Blattlausarten, Spinnmilben

(***) ausgenommen Blutlaus, Schild- und Schmierläuse, Apfelwickler, Apfelblütenstecher, andere Schädlinge mit versteckter Lebensweise.

Lediglich zur Befallsminderung: Apfelsägewespe (Verhinderung von sekundärem Befall), Schalengewespe, vereinzelte andere

Wickler-Arten, Blattsauger, Kirschblütenmotte, Zikaden, Spinnmilben

(****) ausgenommen Schild- und Schmierläuse, Rüsselkäfer, gallenbildende und andere Schädlinge mit versteckter Lebensweise.

Lediglich zur Befallsminderung: Thripse, Blattwanzen, Zikaden, Spinnmilben

(*****) Geringfügige Verwendung nach Artikel 51 Abs. 1 der Verordnung (EG) Nr. 1107/2009