

Seeka®

Vine Weevil Seeka




 Powerful biological control against Black Vine Weevil



Description

Vine Weevil Seeka®, powered by BASF technology, is based on the beneficial nematode *Heterorhabditis bacteriophora* (82%) and an inert carrier with water (18%). It provides control of black vine weevil larvae (*Otiorhynchus sulcatus*) present in soil or container-grown crops. Eliminate unsightly damage to the foliage with an environmental friendly product that is also safe to the user.

Benefits

-  The most robust and efficacious nematode product on the market for vine weevil larvae control
-  Fast and effective natural control
-  Gives high levels of control between 12°C - 30°C

Application rates

Pot volume (L)	Drench (ml)/pot	Nematodes/pot	Pots treated/ 50 million pack	Pots treated/ 250 million pack
1	46	5,750	8,708	43,542
2	81	10,125	4,940	24,702

Pot volume (L)	Drench (ml)/pot	Nematodes/pot	Pots treated/ 50 million pack	Pots treated/ 250 million pack
5	166	20,750	2,404	12,020
7.5	226	28,250	1,773	8,863
10	278	34,750	1,437	7,187
12	317	39,625	1,263	6,315
14	353	44,125	1,135	5,673
16	386	48,250	1,036	5,180
18	418	52,250	958	4,788
20	448	56,000	894	4,469
22	476	59,500	841	4,203
25	516	64,500	776	3,879
30	576	72,000	695	3,474
35	629	78,625	636	3,179
40	677	84,625	591	2,954
45	720	90,000	556	2,778

The table above gives volumes of diluted Seeka® required for individual pots of different sizes, using the recommended pot rate of 125,000 nematode / litre of water. Note that the nematode volume per pot (ml/pot) decreases as the pot volume increases. The dose rate is related to the surface area.

Recommended rates

Application Method	Application Volume	Application	Dose	Pack Size 50 million	Pack Size 250 million
Open Soil	4 litres/m ²	Curative	1,000,000/ m ²	50m ²	250m ²

Pots/Containers	4 litres/m ²	Curative	500,000/m ²	100m ²	500m ²
Strawberry	100 ml/plant	Curative	25,000/plant	2,000 plants	10,000 plants

How to use

- 1 Remove all fine filters (50 mesh or smaller) from the application equipment
- 2 Partly fill the tank with cool, clean water. Start the agitator and keep running until application is completed
- 3 Empty one tray into a bucket and add a minimum of 10 litres of water
- 4 Stir the contents thoroughly making sure the entire product is mixed
- 5 Add nematode suspension into the tank through its sieve
- 6 Fill tank to the required water level
- 7 Apply dose immediately to the whole crop at the appropriate rate
- 8 Irrigate immediately after application to disperse nematodes into the soil; do not irrigate to cause run off from the tops of pots

Drench application: preferred method, especially where crop canopy is dense.

Notes for application:

Soil or media temperatures should be between 12°C and 30°C for at least two weeks after application.

The soil or media should be moist.

Routinely treat new material coming onto the nursery that may contain black vine weevil larvae.

If product is applied over foliage, irrigate immediately with water to wash the nematodes into the growing media

Recommended period of use

J	F	M	A	M	J	J	A	S	O	N	D

Attention

Please contact your ICL Technical Area Sales Manager for more detailed advice.

<https://icl-growingsolutions.com/en-gb/ornamental-horticulture/products/vine-weevil-seeka/>
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ICL Growing Solutions marketing.ukire@icl-group.com

