



Interiorscape Recommendations

Please read the [instruction sheet](#) that arrived with NemaShield® for general instructions and recommendations.

NOTE: Due to the small volume of solution applied per pot, the rates and amounts applied per square foot are different than those stated on the instruction sheet that arrives with the packet(s) of nematodes.

NemaShield is applied on an area basis – amount per square foot. The application is begun by making up a concentrated stock solution and then taking smaller amounts from the stock solution to add to a small sprayer (best), or watering can, then filling to the volume indicated (3 gallons, 1 gallon, or 1 quart).

1. Make a concentrated stock solution. To make the concentrated stock solution, fill a clean bucket with 2 gallons of clean, cool water.
2. Add 1 – 100 million pack of NemaShield and stir gently for 5 minutes.
3. Assess the level of insect pressure – this will determine how much concentrated stock solution to mix per the chart below.
4. Measure out the stock solution following the dilution chart below. Always stir the concentrated stock solution before measuring out the volume needed. The nematodes in NemaShield settle out quickly. Add the stock solution to the sprayer first, then add water to reach the final volume (3 gallon, 1 gallon, or 1 quart).
5. Apply the mixed solution as evenly as possible to the area indicated or pot surface. Apply to the potting soil, not the foliage. Ensure that the media is moist before applying. Always stir or agitate the mix container before applying to the potting medium.
6. If the application involves spraying through foliage to reach the potting medium, follow up the application with a light clear-water foliar rinse to move the nematodes down to the potting medium surface. Avoid applying excess water to prevent surface runoff or leaching from the potting medium.

Amount of Stock Solution Needed			Number of pots each volume of solution can treat and amount per pot						
Light Infestation	Heavy Infestation	Extreme situations*	Pot sizes	6 inch	8 inch	10 inch	12 inch	14 inch	16 inch
Ounces per 3 gallons (applied to 50 sq. ft.)			Treats >	255 pots	143 pots	91 pots	63 pots	47 pots	36 pots
4	6	12		1.5 oz/pot	2.6 oz/pot	4 oz/pot	6 oz/pot	8 oz/pot	10.67 oz/pot
Ounces per 1 gallon (applied to 16.7 sq. ft.)			Treats >	84 pots	48 pots	30 pots	21 pots	16 pots	12 pots
1.3	2	4		1.5 oz/pot	2.6 oz/pot	4 oz/pot	6 oz/pot	8 oz/pot	10.67 oz/pot
Ounces per quart (applied to 4.2 sq. ft.)			Treats >	21 pots	12 pots	8 pots	5 pots	4 pots	3 pots
0.34	0.5	1		1.5 oz/pot	2.6 oz/pot	4 oz/pot	6 oz/pot	8 oz/pot	10.67 oz/pot
			Sq. ft./pot	0.20	0.35	0.55	0.79	1.07	1.40

*Extreme situations include highly susceptible plants or newly propagated cuttings.

Apply material as soon after mixing as possible. The nematodes will remain viable for up to 4 hours immersed in water, but precautions must be taken if held more than 1 hour. Keep the stock solution cool (~45°-50° F) and use well-aerated water or supply aeration. Remove all screens from sprayers.

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