



Meridian 0.33G Application Rate Guidelines

Meridian® 0.33G insecticide provides ornamental growers with a granular option for control of a broad range of foliar and soil pests.

- Systemic movement throughout the plants provides control of foliar pests.
- Use higher rates for woody ornamentals, containers with multiple plants or crops with longer production times.
- Labeled for use in greenhouses, lath and shade houses, containers, field nurseries and Christmas trees.
- Packaged in convenient 40-lb. bag.

Pests	Container Size	Surface Application	Remarks
Aphids Fungus Gnat Larvae Lacebug Leafminer	4-inch	2 - 4 g (1 - 1½ TSP)	Apply granules evenly to the surface of soil or growing media for preventive control of listed insect pests. Allow a minimum of one week for smaller plants and at least two weeks for large plants (typically found in nurseries, Christmas Tree plantations) to translocate Meridian 0.33G to feeding sites of the target pest.
Leaf-feeding beetles (such as Flea Beetles, Japanese Beetles, Elm and Viburnum Leaf Beetles)	6-inch	3 - 5 g (1 TSP - 1 TSP + ½ TSP)	
Mealybugs Root Aphids Root Weevil (including <i>Diaprepes abbreviatus</i>)	8-inch	8 - 10 g (1 TBS - 1 TBS + ½ TSP)	Surface applications may be made at transplanting, repotting or on established containerized plants.
Soft Scales Thrips (suppression on foliage only)	10-inch	20 - 26 g (2 TBS + 1 TSP - 3 TBS)	Irrigate moderately after application and over the next 7 - 14 days to move the active ingredient into the root zone without causing excess drainage (leachate) from the container.
Whiteflies Larvae of White Grubs	1 gal.	8 g (1 TBS)	Application Timing for Control of White Grubs: Apply up to 45 days before the historical peak of adult flight to 2nd instar grub of the species being targeted. For optimum control, treat from peak flight to peak egg hatch.
Meridian 0.33G measured using standard commercial units*: 1 level ½ TSP = 1.86 g 1 level TBS = 8.79 g 28.35 g = 1 oz. 1 level TSP = 2.96 g ¼ Cup = 43.3 g <small>*Listed measurements are an approximate average of weighted product. Different measuring devices can vary in the amount of grams they hold.</small>			
For broadcast applications: Use 60 - 80 lbs./A or 22 - 29 oz./1,000 ft ²			
Maximum Annual Use Rate: 80 lb. of product (0.265 lb. ai) per acre			

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