



TECHNICAL INFORMATION BULLETIN
FOR THE USE OF MAJESTENE® BIONEMATICIDE
Bulb Vegetables, Potatoes, Root and Tuber Vegetables

FIFRA Section 2(ee) Recommendation

This recommendation is made as permitted by Section 2(ee) of FIFRA, as amended, and has not been submitted to or approved by the U. S. Environmental Protection Agency.

FOR USE IN ALL STATES WHERE CROP AND PEST(S) EXIST AND WHERE 2(EЕ) RECOMMENDATIONS ARE RECOGNIZED.

MAJESTENE®
EPA Reg. No. 84059-14

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Crop	Target Nematodes	Application Method	Product Use Rate per Application	Application Instructions
Bulb Vegetables, Potatoes, Root and Tuber Vegetables	For control or suppression of plant parasitic nematodes including: Lesion, Reniform, Ring, Root-knot, Cyst, Sting, Stubby-root, Stunt, nematodes.	At planting and post planting applications.	1-2 gallons per acre	At planting, apply Majestene® at the rate of 1-2 gallons per acre into the open seed furrow in a 6-8 inch band behind the seed tube. During cultivation, apply Majestene® at the rate of 1-2 gallons per acre as a directed or banded application incorporating the spray into the soil profile. Refer to the table in the SOIL TREATMENT USE DIRECTIONS (In-Furrow and T-Band Applications) section of the Majestene® Product Label to determine the proper rate per 1000 foot of row.
Bulb Vegetables, Potatoes, Root and Tuber Vegetables	For control or suppression of plant parasitic nematodes including: Lesion, Reniform, Ring, Root-knot, Cyst, Sting, Stubby-root, Stunt, nematodes.	Post Planting using broadcast, sprinkler chemigation, or Center Pivot Irrigation applications.	2.6-4.0 gallons per acre	For suppression or control of plant-parasitic nematodes, by broadcast, sprinkler chemigation, or center pivot irrigation systems only: Apply Majestene at the rate of 2.6-4.0 gallons per acre by broadcast application or sprinkler chemigation (i.e., lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, and hand move) prior to planting, at planting or shortly thereafter, at transplant or shortly thereafter, and in season on or before a 21-day interval as needed to maintain control. If irrigation is not available, apply Majestene® by broadcast application in a minimum of 30 gallons of water per acre followed by natural rainfall. Insufficient rainfall and

				<p>delay in incorporation of residues can result in poor product performance. Use of sufficient irrigation water to move the product into the root zone will vary depending upon initial soil moisture, organic matter and clay content of the soil.</p> <p>Apply Majestene® at the rate of 2.6-4.0 gallons per acre by center pivot irrigation systems prior to planting, at planting or shortly thereafter, and in season on or before a 21-day interval to maintain control. Initial application via center pivot can be applied on a “fast lap” or 1/10 of an inch of water followed by an irrigation with sufficient water to move the product into the tuber zone</p>
<p>MAJESTENE® has a pre-harvest interval (PHI) of 0 days. Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.</p> <p>MAJESTENE® has no plant back or rotational restrictions and the active ingredient is tolerance exempt – No Maximum Residue Levels (MRL)</p>				

Nematode management considerations - To obtain maximum results in a nematode management program, it is important to take soil samples prior to planting to assess nematode populations and determine an appropriate management strategy. Take soil samples early enough to allow for the application of a pre-plant fumigant if warranted by nematode counts. Utilization of the services of a field person or crop consultant who is knowledgeable in nematode management is advised. For maximum crop protection, apply Majestene® in-furrow following a shanked in pre-plant fumigant. Make subsequent foliar applications at crop emergence and on a 14-21 day interval until digging. For Columbia root nematodes, base the initial foliar application upon soil degree days with an initial post-emergence application made at 1440 degree days (41 F base). Use Majestene® in rotation or combination with other foliar applied nematicides such as Vydate or Velum® Prime. Foliar applications of Majestene® must be watered in by rainfall or irrigation, or applied by overhead sprinkler irrigation to move the product into the soil profile.

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed.

This FIFRA Section 2(ee) recommendation contains new or additional directions for use of this product, which may not appear on the package label. Read and carefully observe the cautionary statements plus all the other information appearing on the product label.

This recommendation must be in the possession of the user at the time of pesticide application.

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