ENGAGE AGRO USA

DAZITOL™

Soilborne Pest and Disease Control

EPA Reg. No. 61966-4
EPA Est. No. 74982-NJ-001
Patent No. 6,051,233

REGISTERED MATERIAL
For Use In Organic Agriculture
Washington State Dept. of Agriculture

Active Ingredients

Capsaicin and related Capsaicinoids*.....	0.42%	* Oleoresin of Capsicum
Allyl Isothiocyanate**.....	3.70%	** From Essential Oil of Mustard
Other Ingredients.....	95.88%	
Total.....	100.00%	

Soil Treatment to Control and Repel Listed Insects and Fungi in Soil*
Nematodes, Certain Fungi, and Pre-Emergent Weeds.

*Refer to "Soil Treatment Uses and Pests Controlled" below for an exact listing of species.

Dazitol is a broad spectrum soil applied pesticide that gives immediate and residual control of Nematodes and soil fungi such as Fusarium, Pythium, Rhizoctonia, Phytophora; etc. Dazitol contains Allyl Isothiocyanate (Essential Oil of Mustard) which activates on contact with water to quickly penetrate and gas the soil while the Capsaicin and related Capsaicinoids (Oleoresin of Capsicum) give added residual control and repellency. Approved for use on soils to be planted to various crops including fruiting vegetables, brassica and cucurbits, leafy vegetables, berries, root and tuber vegetables, fruit and nut trees, vines, nursery stock, turf, ornamentals and greenhouse plants and transplants.

Features:

- Approved for Organic Agriculture (WSDA)
- 4 Hours REI
- No Harvest Interval
- No set back or buffer zone requirements or notifications
- Minimal PPE requirements
- Broad Spectrum formulation with 2 modes of action
- GRAS (Generally Regarded as Safe) with Food Grade Components
- Easy application through drip irrigation

Application and Rate: Apply 6.25 Gallons per gross acre injected via drip irrigation 3 to 5 days prior to planting or transplanting. Not punching the plastic for up to 10 days may increase efficacy especially on suppression of some weed species.

Soil Treatment Uses and Pests Controlled: For use on the following nematodes, soilborne fungi, insects in the soil, and mollusks.

Nematodes: Root-Knot spp. Tylenchus, Pratylenchus, Xiphinema, Criconemoides, Meloidogyne, Trichodoridos, Saprofagos, and Paratylenchus

Soil Borne Fungi: Armillaria, Fusarium Oxysporum, Fusarium Pythium, Rhizoctonia, Phytophora, Pyrenochaeta, Sclerotium, and the Clubroot Organism, Plasmodiophora

Insects in the Soil at the Time of Treatment: Wireworms, Cutworms, June Beetles, June Beetle Larvae, Japanese Beetles, White Grubs, Garden Symphylan **Mollusks:** Slugs and Snails.