

TECHNICAL BULLETIN

DESCRIPTION

VECTROL™ is a next generation contact and systemic liquid Fungicide and Insecticide that controls or kills invasive fungi such as Black Spot, Botrytis, Late Blight, Phytophthora and Powdery Mildew and it controls or kills insects such as Aphids, Pinion Scale (Crawler Stage), Coddling Moth, Spider Mites, Gnats, White Flies, Leaf Hoppers, Thrips and Nematodes.

It is a 100% biodegradable broad spectrum contact and systemic formula for use on all crops, turf, ornamentals and soil.

BENEFITS

- Eliminate fungal crop, plant and turf stress
- Controls invasive nematodes to aid in restoring plant health and vigor
- Apply at any time up to and on the day of harvest
- Immediate field reentry following application
- Natural, biodegradable formula

APPLICATION

SHAKE WELL OR STIR BEFORE USE.

Always jar test before tank mixing with plant growth regulators, pesticides, liquid fertilizers or other products.

VECTROL™ should be applied when plant tissue, root or soil analysis identifies the need for application of this product. Best results will be obtained when sprayed on the leaf or applied directly to the active root zone and watered in.

FOLIAR APPLICATION: Dilute in water at a rate of 0.25% to 0.5% (1-2 quarts/100 gallons). Increased rate may be desired. Do not foliar apply this product in concentrations greater than 1.28% or 1 gallon per 100 gallons of water. Do not exceed 0.5% (2 quarts/100 gallons) on newly planted crops, or crops with a thin leaf wax layer such as tomatoes and cucurbits. Spray entire foliage to point of runoff.

FIELD CROPS / TREE OR VINE CROPS: Foliar band spray at 50% coverage. Foliar broadcast via sprinklers: solid, set, linear and pivot (100% speed). Soil banded or injected, through drip tape or micro sprinklers up to 2-4 quarts per acre. Repeat as needed.

SOIL NEMATODE INFESTATIONS: Apply 1-2 gallons per acre to the active root zone. Repeat 3 times every 7-14 days via fertigation, broadcast spray or flood irrigation. For best results, include foliar treatment.

INGREDIENTS

Active Ingredients:

Thyme Oil..... 8.0%
Clove Oil..... 2.0%

Inert Ingredients* 90.0%

Total Ingredients 100.0%

*Contains water, wintergreen oil and glycerin.

PHYSICAL CHARACTERISTICS

Appearance: Brown liquid

Weight: 9.3 lbs./gal.

pH Range: 12.0-13.0

Enzymatic activity may affect pH during storage.

AVAILABILITY

- 1-quart (0.95 L) bottles (12 per case)
- 2.5-gallon (9.46 L) jugs (2 per case)
- 55-gallon (208.2 L) drum
- 275-gallon (1040.99 L) tote

STORAGE AND CONTAINER DISPOSAL

Keep container sealed when not in use. Keep product in a cool location away from direct sunlight. Store in temperatures between 5°C (41°F) and 25°C (77°F). Keep products in original container. Do not transfer into food or drink containers. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations.

CAUTION

KEEP OUT OF REACH OF CHILDREN.

SDS available upon request.

PRECAUTIONS: Avoid getting in eyes or on skin. The use of side-shield safety glasses and gloves recommended. Harmful if swallowed. If skin contact occurs, remove contaminated clothing and wash with large amounts of soap and water. If in eyes, rinse repeatedly with clean water for 15 minutes. Get medical attention if irritation persists.

This product has not been registered by the United States Environmental Protection Agency (EPA). Biofeed Solutions, Inc., represents that this product qualifies for exemption from EPA registration as a FIFRA 25(b) exempt product and is formulated in compliance with the National Organic Program (NOP).

CONDITION OF SALE

The information herein is believed to be accurate and reliable. Buyer and user assume all liability from use of this material. Follow directions carefully. Timing, method of application, weather, plant, crop or turf conditions and other factors are beyond the control of the seller.

Amino-Carbon Technology® (ACT) is our proprietary base additive that is tested and proven to improve nutrient absorption, and promote plant growth and crop production.



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