

vegalab



SPORE CONTROL

ALL NATURAL FUNGICIDE
LIQUID CONCENTRATE

ACTIVE INGREDIENT:	
Thyme oil (CAS# 8007-46-3)	1.0%
INERT INGREDIENTS:*	99.0%
TOTAL:	100.0%

*Water (CAS# 7732-18-5), Isopropyl alcohol (CAS# 67-63-0)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Back Panel for Precautionary Statements

Manufactured by: Vegalab LLC, 1201 North Orange Street, Suite 7233, Wilmington, DE 19801-1186

NET CONTENTS: 1 Gallon (3.79 L)

NON-TOXIC
Environmentally Safe

Natural Broad Spectrum Control of Fungal Pathogens

Spore Control is a fungicidal agent derived from organic plant extracts. It is applied as a foliar spray and is effective against a broad spectrum of fungal pathogens.

Spore Control uses natural extracts of Thyme oil as a fungicide. Thyme oil creates a protective film over the plant cuticle, leaving the tissue intact. Spore Control has both preventative and curative effects against anthracnose, damping off, powdery mildew (downey mildew), gray mold, phytophthora, and wilt disease.

Fungal growth cycles begin with spore germination at the plant surface. After docking at the surface, germ tubes begin to grow and feed from plant cell nutrients. The two-fold prevention and healing effect works by inhibiting spore germination, germ tube growth, and by destroying the pathogen cell. Thyme oil induces an unbalance of K⁺ ions inside the mycelium and inhibits spore germination and mycelium proliferation. It enters the pathogen cell, causing cell lyses.



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FIRST AID

IF SWALLOWED • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person. **IF INHALED** • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice. **IF IN EYES** • Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice. **IF ON SKIN OR CLOTHING** • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment.

HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the poison control center 1-800-222-1222.

- Effective against **anthracnose** on eggplants, peppers (chili and sweet), potatoes, and tomatoes.
- Effective against **damping off** (water mold), **fusarium**, **gray mold** (Botrytis), and **phytophthora** (root rot) for most fruit and vegetable crops.
- Effective against **downey mildew**, especially as related to cucurbits.
- Effective against **wilt disease**, as related to bananas, cucurbits, eggplants, geraniums, ginger, olives, peppers (chili and sweet), potatoes, tobacco, and tomatoes.
- Effective against **downey mildew** on ornamental and lawn and turf.

DIRECTIONS FOR USE

Mix Rate: The mix rate for Spore Control concentrate is 0.13 fl. oz. (3/4 tsp.) or 3.8 mL per one gallon (3.79 L) of water. SHAKE OR MIX THOROUGHLY!

Application Table

Crop Name	Mix Rates	Dilution Rate	Foliar Spray	Timing & Frequency
All crops	0.13 fl. oz. (3.8 mL)/ 1 gal.	1:1,000	0.15 fl. oz. (4.5 mL)/1,000 ft ² 7.03 fl. oz. (208 mL)/Acre 16.9 fl. oz. (500 mL)/Ha	Low Severity disease outbreak
	12.8 fl. oz. (379 mL)/ 100 gal.		0.24 fl. oz. (7 mL)/1,000 ft ² 10.56 fl. oz. (312.5 mL)/Acre 25.36 fl. oz. (750 mL)/Ha	High Severity disease outbreak

Studies have shown that thyme oil degrades rapidly (DT50 16 days in water, 5 days in soil) in the environment and is low risk because of rapid dissipation and low bound residues. The use of thyme oil as a pesticide agent offers a safe alternative to other more persistent chemical pesticides that can be dispersed in runoff and produce subsequent contamination.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in a cool, dry area under lock and key. Post as a pesticide storage area. Always store pesticides in the original container. Store away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Place liquid formulations on lower shelves and dry formulations above.

Pesticide Disposal: To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

Container Handling: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. **This product has not been registered by the United States Environmental Protection Agency. Vegalab LLC represents that this product qualifies for exemption from registration under FIFRA 25(b).**

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