



**DIRECTIONS FOR USE**

Mix Rate: The mix rate for **SMITE** concentrate is 1.0 fl. oz. (2 tbs.) or 29.6 mL per gallon of water. For use only as a foliar spray!

**SHAKE OR MIX THOROUGHLY!**

Dilute and evenly apply **SMITE** to the top and underside of the leaves until all foliage is saturated. Start from the lowest part of the canopy and move to the top until all foliage is evenly coated.

- Effective against all spider mites and on any crop, lawn, ornamental, or turf.
- Tested on *Tetranychus Urticae*, which attacks beans, corn, peppers, potatoes, strawberries, tomatoes, and ornamentals such as roses.
- Effective as insect repellent, broadly recommended, and used in various fields, such as forestry, horticulture, lawn care, and organic farming.

**NATURAL PLANT OILS FOR THE CONTROL OF SPIDER MITE INFESTATIONS**

**SMITE** is extremely effective and kills naturally on contact. It contains oils produced by cold-pressed extraction of naturally grown Geranium, Peppermint, Cottonseed, and Rosemary. Under warm conditions, **SMITE** will naturally biodegrade leaving minimal residue.

Spider mites are known to feed on several hundred species of plants. A single mature female can spawn a million mites in one month. Their accelerated reproductive rates allow spider mites to adapt quickly and develop resistance to normal pesticides. **SMITE** kills on contact by blocking the breathing holes, resulting in death by suffocation. **SMITE** causes reproductive disruption among female spider mites not initially contacted by the spray. This leads to infertility, eggs that do not hatch or mites that do not develop to an adult stage.

# SMITE

**SPIDER MITE MITICIDE**

**ACTIVE INGREDIENTS:**

Geraniol (CAS# 106-24-1).....	20.00%
Peppermint oil (CAS# 8006-90-4).....	1.00%
Cottonseed oil (CAS# 8001-29-4).....	0.10%
Rosemary oil (CAS# 8000-25-7).....	0.01%

**OTHER INGREDIENTS:\*** ..... 78.89%

**TOTAL:** ..... 100.00%

\*Canola oil (CAS# 120962-03-0)



**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
**See Back Panel for Precautionary Statements**

**NET CONTENTS: 32 fl. oz. (946 mL)**

**MANUFACTURED FOR:**  
 Supreme Growers LLC  
 4543 Turntable Road  
 Chattanooga, TN 37421

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**SUPREME GROWERS LLC.**  
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SHAKE OR MIX THOROUGHLY!

For use only as a foliar spray!

### 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.

**Phytotoxicity:** Plants may be sensitive to this product. Always test a small area on a plant before making a broad application.

**Preparation:** SMITE concentrate 1.0 fl. oz. (2 tbs.) or 29.6 mL per gallon of water. See chart below. Add concentrate to water. Shake and mix vigorously.

**Application:** For optimum results, shake and mix vigorously, apply during the early morning or after peak sunlight and before sundown. Do not use in direct sunlight or intense artificial lighting. Spray directly on infested foliage. Apply until all foliage is evenly covered. Apply to infested area every 5-7 days until infestation is controlled. Apply SMITE every 10-14 days to prevent insect infestation.

### APPLICATION TABLE

Usage	Mix Rate	Dilution	Foliar Spray	Timing & Frequency
All crops, lawns, or ornamentals	1.0 fl. oz. (29.6 mL) / 1 gal.	1:128	3.0 fl. oz. (88.7 mL) / 1,000 sq. ft.	Apply every 5-7 days during spider mite infestation or every 10-14 days as a preventative measure.

## 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. Supreme Growers represents that this product qualifies for exemption from registration under FIFRA 25(b).