# Force of Nature™ Miticide

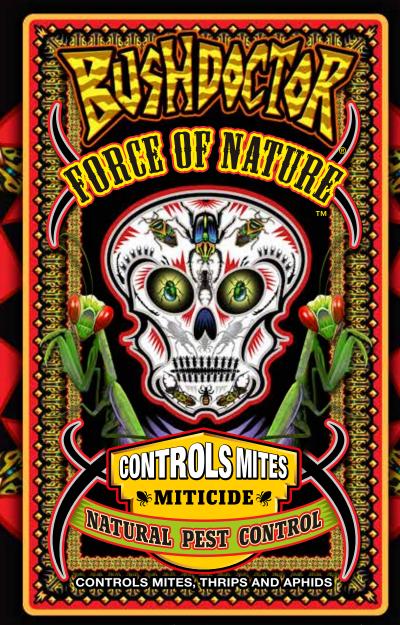
controls various mites and insects on many types of crops such as melons, squash, tomatoes, tree crops, grapes, cucumbers and all sorts of flowers. Force of Nature™ Miticide has shown the ability in independent, replicated field and greenhouse trials to control mite populations for 3–4 weeks with a 1% spray solution. Force of Nature™ Miticide is applied as a foliar spray and should be a great addition to a well-managed IPM program. Force of Nature™ Miticide is non-toxic to humans and animals.

### **ACTIVE INGREDIENTS:**

Cottonseed Oil	40%
Clove Oil	20%
Garlic Oil	10%
OTHER INGREDIENTS:	30%
Sodium Bicarbonate, Oleic Acid,	
Lauric Acid, Water	
TOTAL	1000/

# KEEP OUT OF REACH OF CHILDREN SHAKE WELL BEFORE USE

This product's ingredients are exempt from registration with the Federal EPA under section 25(b) of FIFRA. Force of Nature™ Insect Repellent has not been registered with the Environmental Protection Agency. United Compost & Organics represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide and Rodenticide Act.



DIRECTIONS FOR USE: Lift flap for instructions.

STORAGE & DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry place.

PEEL

PRECAUTIONARY STATEMENTS: Avoid contact with skin, eyes or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

PERSONAL PROTECTIVE WORK CLOTHING: Applicators and other handlers of this product must wear: Long sleeved shirt and pants, shoes and socks, protective eyewear and gloves.

### - FIRST AID -

### IF SWALLOWED:

- Call a Physician or Poison Control Center.
- Drink one or two glasses of water.
- Do not induce vomiting.
- If person in unconscious, do not give anything by mouth or induce vomiting.

### IF IN EYES:

- Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes.
- Get medical attention if irritation persists.

## IF ON SKIN:

- Wash with plenty of soap and water.
- Get medical attention if irritation persists.

# FoxFarm Soil & Fertilizer Company® DISTRIBUTED BY

United Compost & Organics P.O. Box 787, Arcata, CA 95518

— HUMBOLDT COUNTY—

Call 1-800-4 FOXFARM www.foxfarmfertilizer.com



NMITE 010T OF

Left Flap

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# CAUTION: KEEP OUT OF THE REACH OF CHILDREN PRECAUTIONARY STATEMENTS

Avoid contact with skin, eyes, or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

#### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: all a physician or Poison Control Center. Drink one or two glasses of water. Do not induce vomiting. If person is unconscious, do not give anything by mouth or induce vomiting.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF INHALED: Remove person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers should wear long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and protective eyewear.

Follow manufacturer's instructions for cleaning/maintaining personal protection equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

# STORAGE AND DISPOSAL: DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

STORAGE: Keep this product in containers stored upright and secured with the original closure. Do not store this product near heat sources. Do not store near food or feedstuffs.

NOTICE TO BUYER: To the extent permitted by law, all conditions and warranties, and statutory or other rights of action which buyer or any other user may have against United Compost & Organics or Seller are hereby excluded. United Compost & Organics hereby gives notice to buyer and other users that it will not accept responsibility for any indirect or consequential loss arising from reliance on product information provided by United Compost & Organics or on its behalf unless it is established that such information or advice was provided negligently and that the product has

been used strictly as directed. United Compost & Organics liability shall in all circumstances be limited to replacement of the product or a refund of the purchase price thereof.

#### LIMITED WARRANTY

Manufacturer or Seller makes no warranty, whether expressed or implied, concerning the use of this product other than for the purposes indicated on the label. Neither manufacturer nor seller shall be liable for any injury or damage caused by this product due to misuse, mishandling, or any application not specifically described on the label.

#### **APPLICATION INSTRUCTIONS**

Force of Nature<sup>TM</sup> Miticide is a pesticide for use against the mite and insect pests listed in the APPLICATION RATE & USAGE section (opposite label flap). The pest must come into contact with Force of Nature<sup>TM</sup> Miticide in order to be affected. Always follow these directions:

- -Testing to date indicates that Force of Nature™ Miticide may cause injury to some plant species at sensitive stages of plant growth. Open blooms of certain plants can also be damaged. Do not apply to stressed or wilted plants, or to newly transplanted material prior to root establishment.
- Force of Nature™ Miticide has not been tested on all plant varieties or in all tank mixes. Before applying to a large number of plants, test the product on a small number of plants for potential damage.
- -We recommend making no more than two consecutive applications of Force of Nature<sup>™</sup> Miticide. After two applications, rotate to an alternative chemistry for at least two applications.
- -Apply early in the morning or late afternoon when the temperature is lower. Spray directly onto pest(s). Make applications before noticeable foliar damage occurs.
- -Thorough spray coverage is essential for good pest control. Applications should be repeated at an interval sufficient to maintain control, depending upon plant growth, pest pressure and weather conditions after spraying.
- -Local conditions may affect the use of Force of Nature™ Miticide. Consult your local State Extension Specialist for specific recommendations related to local crop protection problems.
- -Spray water/spray tank solutions should not be below pH 3.0 or above 8.0. Force of Nature™ Miticide works best in a pH range of 3.5–7.5. Use outside this range may cause product degradation. If necessary, buffer water to near neutral pH.
- -Do not mix Force of Nature™ Miticide with oxidizing agents such as bleach, bases, or strong acids as they will destabilize the product. Avoid application when drying of product is not possible for prolonged periods.

NOTICE: Before using this product, read the entire label, including the Statement of Practical Treatment, Warranty, Directions for Use, and Storage & Disposal Instructions found on one or both pull-out flaps.

DIRECTIONS FOR USE: Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

# - SHAKE WELL BEFORE USE - USE DILUTION IMMEDIATELY DO NOT STORE DILUTED SOLUTION

Pre-harvest interval: Force of Nature<sup>TM</sup> Miticide may be applied to all crop types listed in the APPLICATION RATE & USAGE section at any time, up to and including the day of harvest. There is no pre-harvest interval.

For early entry to treated areas that involved contact with anything that has been treated such as plants, soil, or water, wear: long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and protective evewear.

MIXING INSTRUCTIONS: Force of Nature™ Miticide may be applied using conventional ground application equipment. Aerial application equipment is not recommended. Use quantities of water sufficient to provide thorough coverage of infested plants. Add enough water to spray tank to allow maximum agitation. With agitator running, slowly add the appropriate amount of Force of Nature™ Miticide. Continue agitation. Add remainder of water and agitate until thoroughly mixed. Maintain suspension while loading and spraying. Do not mix more Force of Nature™ Miticide than can be used in a 12 hour period. Rinse and flush spray equipment thoroughly following each use. Do not contaminate water when disposing of equipment washwaters. In order to make proper decisions on application rates to be used, follow the recommendations in the APPLICATION RATE & USAGE section.

NOTE: All applications should be preceded by a phytotoxicity check to ensure that the material is safe for that particular plant variety. We recommend that prior to treatment of a large number of plants, new species, or varieties, treat a few plants with Force of Nature™ Miticide and observe if there is any phytotoxicity. It is best to treat plants after they've adjusted to environmental changes, i.e. temperature, water, light intensity, new containers, new area, transplanting, wind, high humidity, etc. Do not use if sulfur is present on plant tissues. TANK MIXING: Force of Nature™ Miticide has not been tested for use in a tank mix with many commonly used insecticides. fungicides, or spray tank adjuvants. We recommend testing all tank mix combinations for physical compatibility and plant safety. Consult your dealer or manufacturer for specific recommendations. This product cannot be mixed with any product containing a label prohibition against such mixing. No label dosage rate should be exceeded. Application must be made in accordance with the more restrictive of label limitations and precautions. Read and follow label instructions

#### PESTS -

Most Spider Mites (Two-spotted Mite, European Red Mite, Texas Six-spotted Spider Mite, Pacific Mite, Willamette Mite, Persea Mite, Rust Mite, Silver Mite), Avocado Thrips, Citrus Thrips, Flower Thrips, Greenhouse Thrips, Cabbage Aphid, Green Peach Aphid, Black Aphid, and Brown Aphid.

#### - APPLICATION RATE & USAGE -

FINAL MIX VOLUME	FL. 0Z
1 Gallon	1.5 fl. oz
5 Gallons	7 fl. oz
10 Gallons	14 fl. oz
25 Gallons	32 fl. oz
100 Gallons	128 fl nz

Apply no more than once in a 7 day period. Repeat application as necessary. Coverage is essential to establish control. Apply enough to cover the entire surface of the infested tissue. The use of a surfactant such as Bush Doctor® Sledgehammer® may increase contact and efficacy of treatment.

#### FOR USE ON THE FOLLOWING CROPS

#### - FOOD CROPS -

Force of Nature<sup>™</sup> Miticide is exempt from tolerances on most food crops. Force of Nature<sup>™</sup> Miticide is a contact miticide/insecticide for use on food crops.

FOOD CROPS: Berries (Strawberries, Raspberries), Fruit Trees (Pome Fruit, Stone Fruit, Avocado, Citrus, Nuts), Grapes, Vegetables (Beans, Lettuce, Potatoes, Sweet Potatoes, Spinach, Cole Crops, Broccoli, Cabbage), Melons, Cucurbits, Peppermint and Herbs.

May cause phytotoxicity to peppers. See note under "Mixing Instructions". May be applied to any crop after checking for compatibility.

CAUTION: CONTAINS OIL AND MAY LEAVE MARKS ON SOME FRUITS, ESPECIALLY PEARS. TEST THE PRODUCT IN SMALL AREA BEFORE SPRAYING LARGE AREAS.

#### -ORNAMENTAL & GREENHOUSE CROPS-

Force of Nature<sup>TM</sup> Miticide is exempt from tolerances on most crops. Force of Nature<sup>TM</sup> Miticide is a contact miticide/insecticide for use on ornamentals.

ORNAMENTAL AND GREENHOUSE: Bedding Plants, Flowers (greenhouse, field), Greenhouse Ornamentals, Greenhouse Vegetables, Onions, Bare Root Stock, Container Stock, Fresh Cut Flowers and Ornamentals.

USE EXTREME CAUTION WHEN APPLYING TO ROSES AND SENSITIVE FLOWERS AND FRUIT. Suitable for all crops and plants. Always conduct a phytotoxicity test prior to any large scale application.