

# **ENGAGE** AGRO USA

## **NEMITOL CONCENTRATE** For Commercial Use

### **FOR**

◆ Turf ◆ Tree and ◆ Ornamental

### **TO CONTROL AND REPEL LISTED INSECTS AND FUNGI ON TURF, TREES AND ORNAMENTALS**

◆ Certain Ants ◆ Army Worms ◆ Bag Worms ◆ Beetles ◆ Caterpillars ◆ Chinch Bugs ◆ Cutworms  
◆ Certain Fungi ◆ Leafminers ◆ Nematodes ◆ Powdery Mildew ◆ Saw Flies ◆ Sod Web Worms

#### **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%

**KEEP OUT OF REACH OF CHILDREN**

## **CAUTION**

See additional precautionary statements on following pages

#### **FIRST AID**

<b>If on skin or clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If swallowed</b>	<ul style="list-style-type: none"><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give anything to an unconscious person.</li><li>• Call a poison control center or physician for treatment advice.</li></ul>
<b>If in eyes</b>	<ul style="list-style-type: none"><li>• 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.</li><li>• Call a poison control center or physician for treatment advice.</li></ul>
<b>If inhaled</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice</li></ul>

#### **HOTLINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378, 6:30 to 4:30 PST.

Manufactured for:  
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118 E. Carleton Street, Suite A  
Prescott, AZ 86303  
Phone: 928-445-7990

**EPA Reg. No. 61966-4-87865**  
**EPA Est. No. 89544-NJ-001**  
**Patent No. 6,051,23**

**NET CONTENTS: 2.5 GALLONS**

CAUTION: Harmful if absorbed through skin, swallowed, or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. If inhaled, move person to fresh air. Wear the appropriate Personal Protective Equipment (PPE).

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long sleeve shirt and long pants
- Chemical-resistant gloves
- Footwear plus socks
- Protective eyewear

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

### USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. This product may be toxic to aquatic organisms. Do not apply to or allow runoff to reach lakes, streams and ponds. Do not contaminate water when cleaning equipment or disposing of equipment washwater or rinsate. Do not dump rinse water into sewers or other bodies of water.

Bee Precaution: Do not apply prior to or during pollination as Nemitol Concentrate kills and repels bees and therefore, adversely affects pollination.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. 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 requirement specific to your State or Tribe, consult the State/Tribal agency responsible for the pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agriculture pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of four (4) hours unless wearing appropriate PPE.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Long-sleeved shirt and long pants,
- Protective eyewear
- Footwear plus socks.
- Chemical-resistant gloves,

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of four (4) hours unless wearing appropriate PPE.

PPE required for early entry to treated areas that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Long-sleeved shirt and long pants,
- Protective eyewear
- Footwear plus socks.
- Chemical-resistant gloves,

The product must only be opened and used in a well-ventilated area.

Bee Precaution: Do not apply prior to or during pollination as Bugitol kills and repels bees and therefore, adversely affects pollination.

Do not use material if it cannot be applied according to the use patterns on the label.

### SITES AND PESTS CONTROLLED

**Ornamentals** - (Flowers, Shrubs, and Trees): For controlling and repelling Aphids, Bag Worms, Beetles, Black Vine Weevils, Borers, Box Elder Bugs, Budworms, Cankerworms, Caterpillars, Chafers, Crickets, Curculios, Cutworms, Dipterous Gall Midges, Dipterous Leafminers, Hemlock Woolly Adelgid, Needle Miners, Douglas Fir Tussock, Douglas Fir Needle Midge, Earwigs, Elm Leaf Beetles, Elm Leaf Beetles (Larvae), Grasshoppers, Japanese Beetles, Lace Bugs, Leafhoppers, Leafminers, Leafrollers, Lygus, Mealybugs, Moth Larvae, Needle Miners, Oak Worms, Pillbugs, Pine Wilt Disease, Plant Bugs, Powdery Mildew, Root Weevils, Saw Flies, Scales (Crawlers), Spittlebugs, Strawberry Root Weevils, Sweet Potato Whiteflies, Thrips, Webworms, Whiteflies, Willow Leaf Beetles.

**Landscape And Golf Courses** - For controlling and repelling Nematodes, Chinch Bugs, Mole Crickets, Powdery Mildew, Fall Army Worms, Yellow Striped Army Worms, Southern Army Worms, Cut Worms, Army Worms, Sod Web Worm, Leafhoppers, Spittle Bugs, Green Bugs, Grasshoppers, Black Turf Grass Ataenius, Cutworm, Flea Beetle, Millipedes, White Grubs, Dung Beetle, Annual, Bluegrass Weevils, Bill Bugs, Green June Beetle, May/June Beetle, Annual White Grub.

### GENERAL INFORMATION

Apply Nemitol as a preventative treatment prior to an insect infestation. Mix Nemitol Concentrate with water and apply in a manner to provide complete and uniform coverage on tree, shrub, or turf grass. To obtain maximum benefits, apply as directed below.

### MIXING DIRECTIONS

Fill the spray tank  $\frac{1}{2}$  to  $\frac{3}{4}$  full with water, add the measured amount of Nemitol Concentrate, then add the rest of the water. Provide sufficient agitation during mixing and spraying to maintain a uniform emulsion. Best if applied in the evening. To obtain maximum benefits, and acclimate the soil for beneficial insects, apply Nemitol seven (7) days after initial application, then once again 14 days later, the once again 21 days later, then spray once every 3 months.

### GROUND MACHINE APPLICATION

**Trees and Shrubs and Turf Grass (Landscape):** Dilute one (1) gallon of Nemitol Concentrate in 100 gallons of water per acre.

**Commercial Turfgrass (Golf Courses, tees, greens, and fairways), Recreational Turfgrass:** Dilute 1.5 gallons of Nemitol Concentrate in 50 gallons of water per acre.

**Ornamental, Greenhouse, and Foliage Plant Crops:** Dilute 48 fl. oz of Nemitol Concentrate in 100 gallons of water per acre.

1. Apply by ground machine at a rate of 50 gallons of diluted product per acre.
2. Set ground machine spray nozzles 18 inches from ground at 40PSI, at 6MPH, giving maximum pressure for product to penetrate the soil up to two (2) inches.
3. Immediately after applying product, irrigate land for one full turn to penetrate the soil up to two (2) inches.
4. For turfgrass, apply as a full coverage, making sure all grass is covered.

### HAND APPLICATION DIRECTIONS (One Gallon)

**Trees and Shrubs and Turf grass (Landscape):** Dilute two (2) fl. oz of Nemitol Concentrate in one (1) gallon of water.

**Commercial Turf Grass (Golf Courses, tees, greens, and fairways), Recreational Turf Grass:** Dilute three (3) fl. oz of Nemitol Concentrate in one (1) gallon of water.

**Ornamental, Greenhouse, and Foliage Plant Crops:** Dilute one (1) fl. oz. of Nemitol Concentrate in one (1) gallon of water.

### TANK MIXING

Do not mix Nemitol Concentrate with other pesticides. Mixing Nemitol Concentrate with other pesticides or products other than water as specified in this label will reduce product effectiveness.

## STORAGE AND DISPOSAL DRUMS AND TANKS

**Storage and Handling:** Do not contaminate water, food or feed by storage and disposal. Store in a dry, cool, well-ventilated area. Store only in the original container inaccessible to children and pets in a cool, dry place, out of direct sunlight and away from heat, open flames or hot surfaces. Do not freeze. Persons moving, handling, or opening containers must wear the personal protective clothing. Open container only in a well ventilated area.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Triple rinse (or equivalent) the plastic container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Nonrefillable. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ 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 or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## WARRANTY STATEMENT

Champon Millennium Chemicals, Inc. warrants that this product conforms to the description on the label and is reasonably fit for the purposes set forth on the label, when used in accordance with directions and under normal conditions. Neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to the label instructions; the user assumes all risk of any such uses.

For Chemical Emergency  
Spill, Leak, Fire, Exposure, or Accident  
Call CHEMTREC Day or Night  
Within USA and Canada: 1-800-424-9300

For product use or customer service inquiries, call 928-445-7990



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