

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

June 29, 2023

Carrie M. Tackema Sr. Regulatory Manager Nufarm, Inc. 11901 S. Austin Ave. Alsip, IL 60803

Subject: Registration Review Label Mitigation for Bifenthrin

Product Name: MENACE 2.4% ME INSECTICIDE

EPA Registration Number: 228-459 Application Date: 04-27-2021 Decision Number: 573421

#### Dear Carrie Tackema:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Bifenthrin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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If you have any questions about this letter, please contact me by phone at 202-566-2339, or via email at <a href="mailto:britton.cathryn@epa.gov">britton.cathryn@epa.gov</a>.

Sincerely,

Cathuyu Sutter

Cathryn Britton, Chief

Risk Management and Implementation Branch 5

Pesticide Re-Evaluation Division Office of Pesticide Programs

Enclosure

NOTE: Italicized text in parentheses "()" is information for the reviewer and is not part of label text. Text in Brackets "[]" is optional label text that may or may not appear on Final Printed Labeling

BIFENTHRIN GROUP 3A INSECTICIDE

# MENACE<sup>®</sup> 2.4% ME INSECTICIDE

#### FOR OUTDOOR USE ONLY

ACTIVE INGREDIENT:	
Bifenthrin*	2.4%
OTHER INGREDIENTS:	97.6%
TOTAL	100.0%

## KEEP OUT OF REACH OF CHILDREN CAUTION

SEE BACK PANEL FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300 For Medical Emergencies Only, Call (877) 325-1840

EPA	REG. NO. 2	28-459
EPA	EST. NO	

MANUFACTURED [BY] FOR NUFARM AMERICAS INC. 11901 S. Austin Avenue Alsip, IL 60803



IET CONTENTS	GALS.	(Liter

000228-00459.20210426

ACCEPTED

06/29/2023

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 200, 450

228-459

<sup>\*</sup>Cis isomers 97% minimum, trans Isomers 3% maximum.

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

	FIRST AID
IF SWALLOWED	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <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 by mouth to an unconscious person.</li> </ul>
IF ON SKIN OR CLOTHING	□ Take off contaminated clothing. □ Rinse skin immediately with plenty of water for 15 to 20 minutes. □ Call a poison control center or doctor for treatment advice.
IF IN EYES	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
	HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.

#### NOTE TO PHYSICIAN

This product is a pyrethroid. If large amounts have been ingested, the stomach and intestine should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils and alcohol may increase absorption and so should be avoided.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish, and aquatic invertebrates. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. To protect the environment, do not allow pesticide to enter or runoff into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops and weeds. Do not allow this product to drift to blooming crops if bees are visiting the treatment area.

(This product may be packaged as a dilutable concentrate or it may be pre-packaged in a ready-to-spray, hose-end application system for ease of use. Label text specific to the concentrate or the ready-to-spray packaging is designated as "for concentrate" or "for ready-to-spray". Uses on this label that are excluded from the prepackaged ready-to-spray, hose-end application system are marked "for concentrate only").

#### PRODUCT FACTS

[1 QUART]	[1 QUART] [32 Fluid ounces] Treats up to 10,600 sq. ft.	
KILLS INSECTS	Termites, carpenter ants and other insects including Argentine ants, Boxelder bugs, carpenter bees, chinch bugs, clover mites, crickets, Elm leaf beetles, firebrats, fleas, grasshoppers, German cockroaches, harvester ants, sod webworms, millipedes, mole crickets, mosquitoes, pharaoh ants, scorpions, spiders, termites (workers and winged), ticks, and other listed pests.	
WHERE	Lawns, groundcovers, roses, flowers, trees, shrubs, landscape plantings, porches, patios, foundations,	
TO USE	wood piles and stored lumber	
AMOUNT	(for concentrate) Termites: 3.2 fl. oz. (6-1/2 Tbs.) per gallon of water for each 2-1/2 linear feet of trench. (for concentrate) All other pests: 0.5 fl. oz. (1 Tbs.) per gallon of water sprayed over 167 sq. ft.	
TO USE	(for ready-to-spray) No measuring or mixing is required, Automatically dilutes as you spray.	
ноw то	(for concentrate) Use a Dial 'N Spray or Ortho garden tank sprayer, a sprinkling can, or Hose End	
	Sprayer	
APPLY	(for ready-to-spray) Use the ready-to-spray, hose end applicator system provided.	

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. People and pets may enter treated area after application has dried.

This product has a long residual, providing up to 16 weeks control of Cockroaches and up to 12 weeks of other pests.

FOR OUTDOOR USE ONLY DO NOT USE INSIDE DWELLINGS

**DO NOT** apply this product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.



**DO NOT** allow to enter indoor or outdoor drains / No permita la entrada a desagues internos o externos.

For soil or foliar applications, **DO NOT** apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

**DO NOT** apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.

**DO NOT** apply or irrigate to the point of runoff.

**DO NOT** allow the product to enter any drain during or after application.

**DO NOT** apply when the wind speed is greater than 15 mph.

**DO NOT** make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours). Rainfall within 24 hours after application may cause unintended runoff of pesticide application.

All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- 1. Application to pervious surfaces such as soil, lawn, turf, and other vegetation;
- 2. Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch, or lawn);
- 3. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
- 4. Applications around potential exterior pest entry points into man-made structures such as doorways and windows, when limited to a band not to exceed one inch;

- 5. Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level;
- 6. Applications to vertical surfaces directly above pervious surfaces, such as soil, lawn, turf, mulch or other vegetation) only if the pervious surface does not drain into ditches, storm drains, gutters, or surface waters.

Shake MENACE 2.4% ME well before use.

(for concentrate) 1 Tablespoon (Tbs.) = 3 teaspoons (tsp.); 1 fl. oz. = 2 Tbs.; 4 fl. oz. = 1/2 cup. DO NOT use household utensils to measure this product.

#### (for ready-to-spray applicator system A)

How To Use This Sprayer: Shake Container Well Before Getting Started.

- 1. Before you start, the blue top water flow valve should be in the "OFF" position, and the red product flow valve should be in the up, "OFF" position.
- 2. Shake container well and attach it to your garden hose.
- 3. Turn on the water from the faucet.
- 4. To apply, remove side pin (labeled "PULL OUT") and rotate red product flow valve to "ON"; then while holding sprayer at waist level and pointing in a direction away from face and body, push blue water flow valve forward to activate water.
- 5. When you are finished spraying or if you have to stop spraying at any time, press blue water flow valve with thumb to the rear to shut off water and return side red valve to the upright "OFF" position and replace side pin.
- 6. Turn off the water at the faucet.
- 7. Remove the container from the garden hose; then rinse thoroughly and store according to storage instructions.

(for ready-to-spray applicator system B)

#### HOW TO USE THE READY-TO-SPRAY

#### **SYSTEM Connect**

- 1. Shake well before using.
- 2. Connect sprayer to hose.
- 3. Turn on water.

#### Spray

- 1. To begin spraying, point nozzle in the direction you want to spray.
- 2. [Bend small plastic tab back and] Turn knob [clockwise] to ON position.
- 3. Spray evenly over the area to be treated.

#### Finish

- 1. To stop spraying, turn knob [counter clockwise] to OFF position.
- 2. Turn off water.
- 3. Relieve water pressure by [bending plastic tab back and] turning knob to ON position until water slows to a drip. Then turn knob back to OFF position.
- 4. Disconnect sprayer from hose.

#### (for concentrate only)

#### SUBTERRANEAN TERMITES (OUTDOORS)

Kills and controls subterranean termites. Chemicals for soil treatment are used to establish a barrier against termites. The chemical emulsion must be adequately dispersed in the soil to provide a barrier between the wood in the structure and the termite colonies in the soil. Barriers may be established in the soil on the outside perimeter of the house by trenching using a rate of 4 gallons of emulsion per 10 linear feet per foot of depth. A complete termite barrier may require treatment with another EPA registered product to the inside perimeter of the foundation and to other interior critical areas. For these situations contact a licensed pest control operator for treatment. Prevents subterranean termite infestations. For use around existing structures, not for pre-construction use. For outdoor homeowner post-construction use only. DO NOT use under slabs, in crawl spaces or indoors. If termites are found within the house or structure, contact a licensed pest control operator for treatment. Keeps termites away for up to 5 years in areas treated.

#### **MIXING INSTRUCTIONS for Termites**

USE A SPRINKLING CAN. Add 3.2 fl. oz. (6-1/2 Tbs.) to 1 gallon of water for each 2-1/2 linear feet\*. \* 1 quart of this product will make 10 gallons of diluted solution and cover 25 linear feet.

#### **HOW TO APPLY**

Trenc	h T	rea	tment
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	Remove all wood debris and wood forms.
	Poured Concrete Foundations: Dig a trench next to the foundation 6 inches wide and 4 inches deep or down to the top of the footing, whichever is less.
	Brick and Block Foundations: Dig a trench 6 inches wide and 12 inches deep. If the footing is more than 12 inches deep, make holes with a crowbar, pipe or steel rod about 1 foot apart that extend from the bottom of the trench to the top of the footing. Make holes closer together in hard-packed clay soils.
	To avoid shifting your house foundation, never dig below the top of the footing.
	Apply the diluted solution (emulsion) in the trench at a rate of 4 gallons per 10 linear feet per foot of depth.
	Apply half volume of the diluted product with a sprinkling can in the trench. Apply other half to
	the backfill as the trench is refilled.
<b>Fence</b>	Posts
	Use a sprinkling can. Pour 1/2 gallon of diluted product into fence post hole and add another 1/2 gallon to the soil when filling the hole so that all the fill soil is treated to form a protective barrier.
Fence	Posts – Termite Prevention
	an insecticidal barrier in the soil around wooden constructions such as signs, fences and ape ornamentation.
	Previously installed poles and posts may be treated by gravity-flow through holes made from the bottom of the trench around the pole or post. Treat on all sides to create a continuous insecticidal barrier around the hole.
	Use 1 gallon of emulsion per foot of depth for poles and posts less than six inches in diameter.
	For larger poles, use 1.5 gallons of emulsion per foot of depth.
	Apply to a depth of 6 inches below the bottom of the wood.
	For larger constructions, use 4 gallons per 10 linear feet per foot of depth.

#### WHEN TO REAPPLY

Reapplication for subterranean termites should only be made when there has been a disruption of the chemical barrier in the soil due to construction, excavation, landscaping, etc. Reapplication should be made as a spot treatment to those areas. Spot treatments must not exceed two square feet in size (for example 2 ft. by 1 ft. or 4 ft. by 0.5 ft. Annual reapplication of the entire premises must be avoided.

## CARPENTER ANTS, CARPENTER BEES, WOOD-DESTROYING BEETLES, AND OTHER HOME-INVADING PESTS (OUTDOORS)

Ants (Including Carpenter ant, Red harvester, pavement, odorous pyramid, Argentine and pharaoh) carpenter bees, beetles, boxelder bugs, centipedes, chiggers, crickets, earwigs, firebrats, fleas, German cockroaches, house flies, hornets, millipedes, scorpions, silverfish, sowbugs, spiders (including black widow and brown recluse), springtails, ticks, wasps, wood-destroying beetles, and yellow jackets **– OUTDOORS** 

For use against hornets, wasps and yellow jackets: Application should be made in the late evening when insects are at rest. Aim spray at nest openings in ground, bushes and in cracks and crevices which may harbor nests, saturating nest openings and contacting as many insects as possible.

for concentrate)
MIXING INSTRUCTIONS for Home-Invading Pests
AMOUNT TO USE
When using a tank sprayer
□ 0.5 fl. oz. (1 Tbs.) per gallon of water to be sprayed over 167 sq. ft.
When using the Ortho® Dial 'N Spray®
1. Set dial to 0.5 fl. oz.
2. Add 3.2 fl. oz. (6-1/2 Tbs.) to sprayer jar. <b>DO NOT</b> add water.
3. Spray evenly over 1,000 sq. ft. until jar is empty.

#### **Treatment For Wood-Destroying Pests (Outdoors)**

**Localized Areas Outdoors:** For the control of insects such as termites, ants, carpenter ants, and wood-infesting beetles such as Old House Borer and Powder Post in localized areas of infested wood around structures, apply emulsion to voids and galleries in damaged wood and in spaces between wooden members of a structure and between wood and foundations where wood is vulnerable. Paint on or fan spray applications may also be used.

#### **HOW TO APPLY**

#### **Wood Treatment**

- Fences and Outdoor Wood Surfaces of Buildings: Apply evenly on wood surfaces. Allow to dry and repeat to ensure the insecticide soaks into the wood.
- □ Wood Piles and Stored Lumber: Use a Dial 'N Spray or Ortho garden tank sprayer, a sprinkling can, or Hose End Sprayer to deliver a coarse drenching spray. Treated wood can be burned or used for building one month after treatment.

#### **Perimeter Treatment**

□ To keep insects from entering the house, use a hose-end or tank sprayer to spray a 3 to 7 foot band of soil around the house next to the foundation. Also spray the foundation of the house to a height of 2 feet. House siding may be treated if pests such as gypsy moth adults and caterpillars, boxelder bugs, elm leaf beetles, earwigs, or silverfish are present.

#### **LAWN PESTS (OUTDOORS)**

**For above the ground insects** including armyworms, chiggers, chinch bugs, clover mites, crickets, cutworms, dichondra flea beetles, earwigs, fleas, grasshoppers, sod webworms, ticks – **OUTDOORS For below the ground insects** including mole crickets and European crane flies – **OUTDOORS** 

#### (for concentrate)

**MIXING INSTRUCTIONS** for Lawn Pests

#### **AMOUNT TO USE**

#### When using a tank sprayer

□ 0.5 fl. oz. (1 Tbs.) per gallon of water to be sprayed over 167 sq. ft. This rate is equivalent to 0.2 lb bifenthrin per acre.

#### When using the Ortho® Dial 'N Spray®

- 1. Set dial to 0.5 fl. oz.
- 2. Add 3.2 fl. oz. (6-1/2 Tbs.) to sprayer jar.
- 3. **DO NOT** add water.
- 4. Spray evenly over 1,000 sq. ft. until jar is empty. This rate is equivalent to 0.21 lb bifenthrin per acre.

#### **HOW TO APPLY**

- ☐ Measure lawn. Calculate square feet by multiplying length times width.
- ☐ Spray evenly over measured lawn. Treat entire lawn.

#### WHEN TO REAPPLY

□ Repeat application is necessary only if there are signs of renewed insect activity. Repeat application must be limited to no more than once per seven days.

#### LANDSCAPE, ORNAMENTAL, AND TREE PESTS (OUTDOORS)

For application to trees, shrubs, ground covers, roses, flowers, bedding plants and foliage plants to control Adelgids, Ants, Aphids, Bagworms<sup>1</sup>, Beet armyworms, Beetles<sup>2</sup>, Black vine weevil (adults), Budworms, Centipedes, Cicadas, Crickets, Cutworms, Earwigs, Elm leaf beetles, Flea beetles, Fall webworms, Fungus gnats, Grasshoppers, Gypsy moth caterpillars, Japanese beetle (adults), Leafhoppers, Leafminers, Leafrollers, Mealybugs, Millipedes, Mosquitoes, Pillbugs, Plant bugs, Psyllids, Scale insects & crawlers<sup>2</sup>, Scorpions, Sowbugs, Spider mites, Spiders, Spittlebugs, Tent caterpillars, Thrips, Tip moths, Treehoppers, Twig borers<sup>2</sup>, Wasps, Weevils<sup>2</sup>, Whiteflies.

#### (for concentrate)

MIXING INSTRUCTIONS for Ornamental, Tree, and Landscape Pests

#### **AMOUNT TO USE**

#### When using a tank sprayer

□ 0.5 fl. oz. (1 Tbs.) per gallon of water to be sprayed over 167 sq. ft.

#### When using the Ortho® Dial 'N Spray®

- 1. Set dial to 0.5 fl. oz.
- 2. Add 3.2 fl. oz. (6-1/2 Tbs.) to sprayer jar.

<sup>&</sup>lt;sup>1</sup>For Bagworms, apply when larvae begin to hatch and spray larvae directly. Application when larvae are young will be most effective.

<sup>&</sup>lt;sup>2</sup>For Beetles, Scale Crawlers, Twig Borers, and Weevils: Treat tree trunks, stems, and twigs in addition to plant foliage.

- 3. **DO NOT** add water.
- 4. Spray evenly over 1,000 sq. ft. until jar is empty.

#### **HOW TO APPLY**

□ Spray evenly over foliage and treatment surfaces to the point of runoff.

#### WHEN TO REAPPLY

Repeat application is necessary only if there are signs of renewed insect activity. Repeat application must be limited to no more than once per seven days.

#### **MOSQUITOES (OUTDOORS)**

Mosquitoes coming to rest on areas treated for the control of lawn and home-invading pests will be killed for varying periods of time after application, depending on exposure of treated areas to environmental conditions.

#### For Ant and Fire Ant Mounds use this product as a Drench Method

Apply 1-2 gallons of emulsion to each mound area by sprinkling the mound until it is wet and treat a 4-foot diameter circle around the mound. Use the higher volume for mounds larger then 12". For best results, apply in cool weather, such as in early morning or late evening hours, but not in the heat of the day. Treat new mounds as they appear.

#### **IMPORTANT**

**DO NOT** treat structures that contain cisterns, wells, French drains or sump systems. Soil in the vicinity of wells, cisterns or ponds must not be treated. For those situations, contact your County Cooperative Extension Agent or consult a commercial pest control service. **DO NOT** treat soil that is water saturated or frozen, or in any conditions where run-off or movement from the treatment area (site) is likely to occur. **DO NOT** apply while it is raining. **DO NOT** use on pets. **DO NOT** use on edible plants. Spray drift onto these plants must be rinsed off immediately with water.

### STORAGE AND DISPOSAL [Residential]

**PESTICIDE STORAGE:** Keep out of reach of children and animals. Store in original containers only. Protect from freezing. Store in a cool, dry place, preferably in a locked storage area and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into drink containers.

**PESTICIDE DISPOSAL AND CONATINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. **If empty**: Place in trash or offer for recycling if available. **If partly filled**: Call your local solid waste agency for disposal instructions. Do not pour or dispose down-the-drain or sewer.

#### STORAGE AND DISPOSAL

#### [Commercial]

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

**PESTICIDE STORAGE:** Keep out of reach of children and animals. Store in original container only. Store in a cool, dry place and avoid excess heat.

#### PESTICIDE DISPOSAL AND CONTAINER DISPOSAL:

**DO NOT** pour or dispose down-the-drain or sewer.

**Nonrefillable Containers 5 Gallons or Less:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (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 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 reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

Nonrefillable containers larger than 5 gallons: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. If recycling or reconditioning is not available, puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Refillable containers larger than 5 gallons: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

#### WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVEREDTOYOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULARTRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

#### LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BYWAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BYTHE BUYER, USER, OR ITS CUSTOMERS.TOTHE EXTENT CONSISTENT

WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

(RV[mmddyy])

Menace is a registered trademark of Nufarm Americas Inc.

[Nufarm: Grow a better tomorrow] [Grow a better tomorrow]

#### OPTIONAL MARKETING CLAIMS

- KILLS CARPENTER ANTS
- KILLS ON CONTACT (GUARANTEED)
- [1 QUART] [32 FLUID OUNCES] TREATS UP TO 10,600 SQ. FT.
- [1 QUART] [32 FLUID OUNCES] MAKES 64 GALLONS FOR BROADCAST INSECT APPLICATION
- [1 QUART] [32 FLUID OUNCES] MAKES 10 GALLONS FOR TERMITE CONTROL
- CONTROLS/KILLS WOOD-DESTROYING INSECTS
- [ALSO] KILLS TICKS THAT MAY TRANSMIT LYME DISEASE
- [ALSO] CONTROLS LAWN PESTS INCLUDING EUROPEAN CRANE FLIES, CHINCHBUG, SOD WEBWORM, GRASSHOPPERS & OTHER LISTED PESTS
- KILLS ANTS, EARWIGS, FLEAS, MITES, ROACHES, SILVERFISH, SPIDERS & OTHER LISTED PESTS
- AN EASY TO APPLY PRODUCT TO CONTROL LISTED WOOD-DESTROYING, HOME-INVADING AND LAWN INSECTS.
- KILLS LISTED INSECT PESTS ON TREES, SHRUBS, ROSES, FLOWERS, AND OTHER LANDSCAPE PLANTINGS.
- VIRTUALLY ODOR-FREE
- FAST-ACTING
- WATER-BASED
- EASY-TO-USE
- NON-STAINING
- CONTROLS TERMITES, CARPENTER ANTS & OTHER LISTED HOME INVADING PESTS.
- CONTROLS THE FOLLOWING LAWN, LANDSCAPE, ORNAMENTAL & TREE PESTS: APHIDS, GRASSHOPPERS, GYPSY MOTH, JAPANESE BEETLE AND OTHER LISTED PESTS.
- CONTROLS THE FOLLOWING LAWN, LANDSCAPE, ORNAMENTAL & TREE PESTS: EUROPEAN CRANE FLIES, CHINCH BUG, SOD WEBWORM, GRASSHOPPERS, ANTS, EARWIGS, FLEAS, MITES, SPIDERS & OTHER LISTED PESTS.

#### [Use Directions for K-1 Hose-End Sprayer

If this product is packaged in a hose-end sprayer, follow the directions below:

How To Use This Sprayer: Shake Container Well Before Getting Started.

- 1. Attach to garden hose.
- Turn on the water faucet.
- 3. Activate the sprayer by pushing the vertical tab towards the horizontal tab. The vertical tab on the sprayer can not be removed because of the horizontal tab, which allows for resealing of partially used bottles when in the "OFF" position. The product channel is not opened until the control knob passes the vertical tab and is placed in the "ON" position.
- 4. When spraying is complete, of if you stop spraying at any time, move the horizontal tab back into the "OFF" position.
- 5. Rinse any residual product from the sprayer by passing through the "WATER" position on the sprayer.
- Turn off the water at the faucet.
- 7. Remove the container from the garden hose, then rinse thoroughly and follow the directions in the Storage and Disposal section for storing or disposing of the container.

[Diagram]]