

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Ronald Hampton, Ph.D. Syngenta Crop Protection, LLC P.O. Box 18300 Greensboro, NC 27419

NOV 2 1 2013

Dear Dr. Hampton:

Subject: Amendment: Revise per Agency letter dated January 10, 2013 regarding pyrethroids;

Cypermethrin ME 0.2% RTU EPA Reg. No. 100-1303

Your submission dated September 20, 2013

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) section 3(c)(7)(a), is acceptable and a stamped copy of the label is enclosed for your records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on <u>nonrefillable</u> containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10), or durably marked on the container itself.

If you have any questions regarding this letter, please contact Dana Pilitt, Ph.D. at (703) 305-7071 or via e-mail at pilitt.dana@epa.gov.

Sincerely,

Richard Gebken Product Manager 10

Insecticide Branch

Registration Division (7505P)

100-1303 D 484099

[Master Label]

# **CYPERMETHRIN ME 0.2% RTU**

# Insecticide for Use Only Around the Home

Active Ingredient:

Other Ingredients

99.79%

Total:

100.00%

#### KEEP OUT OF REACH OF CHILDREN

# **CAUTION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See additional precautionary statements and directions for use in booklet [on label] [back panel].

EPA Reg. No. 100-1303 [EPA Est. No. placeholder]

[Net Contents placeholder] Net Contents NOV 2 1 2013
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 100-13 m 2

#### PRECAUTIONARY STATEMENTS

# Hazards to Humans and Domestic Animals **CAUTION**

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

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</li> </ul>		
	<ul> <li>center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>		
Have the prod	duct container or label with you when calling a poison control center or doctor, or going for treatment.		
	HOT LINE NUMBER		
	24-Hour Medical Emergency Assistance (Human or Animal)  emical Emergency Assistance (Spill Leak Fire or Accident)		

nemical Emergency Assistance (Spill, Leak, Fire, or Accident),

1-800-888-8372 [Alternate phone number]

# **User Safety Recommendations**

#### **Users should:**

- Wash hands with plenty of soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

# Cypermethrin ME 0.2% RTU (100-1303)

#### **Environmental Hazards**

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not apply directly to water. Drift and run-off may be hazardous to fish in water adjacent to treated areas.

To protect the environment, do not allow pesticide to enter or run off 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 ensure that wind or rain does not blow or wash pesticide off the treatment area.

This product is highly toxic to bees exposed to direct treatment or residues on blooming plants. Do not apply this product or allow it to drift to blooming plants if bees are visiting the treatment area.

#### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and, (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

# **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

- Read entire label before using this product.
- Do not apply this product in a way that will contact any person, pet, either directly or through drift. Keep people and pets out of the area during application. Exit area immediately and remain outside the treated area until sprays have dried.
- People and pets may re-enter after the treated area has been allowed to dry.

### Cypermethrin ME 0.2% RTU (100-1303)

# **HOW TO APPLY** [Trigger sprayer label]

- [Adjust nozzle to narrow fan spray.] Spray just enough to cover treated area. Avoid over wetting.
- When done spraying, turn nozzle to "OFF" position.

# **HOW TO APPLY** [EZ Pull and Apply<sup>™</sup> or Alternate Name sprayer label]

- Remove sprayer and hose from side carrier.
- Insert [color] plug at end of hose into [color] spout on cap until it clicks into place.
- Flip up spout.
- Grasp sprayer by the handle and point away from body.
- Slowly pull the ring at the bottom of the spray handle.
- Twist nozzle at end of sprayer to adjust the spray pattern.
- Press and hold button on the sprayer to begin spraying.
- Pull ring at bottom of sprayer as needed to continue spraying.

#### PRECAUTIONS AND RESTRICTIONS

Do not allow adults, children, or pets to enter the treated area or contact treated surfaces until sprays have dried.

### **Application to Indoor Sites**

- Do not use water-based sprays in conduits, motor housings, junction boxes, switch boxes, or other electrical equipment because of possible shock hazard.
- Do not apply this product to edible plants or food.
- Do not use in greenhouses where plants are grown for food.
- Do not allow spray to contact food, food preparation surfaces, food utensils or water supplies.
- All food preparation surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.
- Do not apply to pets. Remove birds and other pets. Do not allow pets to enter the treated areas or contact treated surfaces until sprays have dried. Cover any water inhabited by fish (such as aquariums and ornamental fish ponds) during treatment, and turn aquarium systems off.
- Do not apply this product in any room being used as a living, eating, or recovery area by patients, the elderly, or the infirm when they are in the room.
- During any indoor surface application, do not allow dripping or runoff to occur. During any applications to ceilings of a structure, cover surface below with plastic sheeting or other material.
- For indoor applications, do not apply to whole floors, walls, etc. Limit applications to no more than 20% or surface area.
- At the recommended rates, Cypermethrin ME 0.2% RTU will not damage painted or varnished surfaces, plastic, fabric or other surfaces when water alone causes no damage.
- This product is non-staining to most home siding depending on age and cleanliness. However, before using in areas where the spray may contact home siding (vinyl siding in particular), test in an inconspicuous area and recheck in a few hours. Do not use if any staining is observed.
- Do not use as a space spray.
- Use only in well-ventilated areas.
- Do not apply to classrooms when in use.
- Do not apply to areas of institutions (including libraries, sport facilities, etc) when occupants are present in the immediate treatment area.

#### **Application Around or Near Floor Drains**

Do not apply directly to floor drains, or to any area where drainage to storm sewers, water bodies, or other aquatic habitats can occur.

When making an application around and near a floor drain, limit the application to a spot treatment and do not allow the product to enter the drain during or after the application.

### **Application to Outdoor Sites**

The maximum application rate is 0.44 lb a.i./A.

- All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:
  - -Treatment to soil or vegetation, as listed on this label, around structures;
  - -Applications to lawns, turf, and other vegetation, as listed on this label;
  - Applications to building foundations, up to a maximum height of 3 feet above grade.
- Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot treatment or crack-and-crevice applications only.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.
   Do not allow the product to enter any drain during or after application.
- Do not apply when windy.
- Do not water the treated area to the point of run-off.
- Do not make applications during rain.
- Do not allow applications to contact water inhabited by fish, such as aquariums and ornamental fish ponds that are located in/near structures being treated. Cover any water inhabited by fish during treatment, and turn aquarium systems off.
- Do not apply directly to swimming pools or swimming pool systems.
- This product may be applied as a broadcast treatment to lawns and other vegetated areas around swimming pools, or as a spot treatment or crack-and-crevice treatment to impervious surfaces (such as tiled walkways) around pools.

TREE AND WOODY ORNAMENTALS				
Pests Controlled				
Bark Beetles	Elm Leaf Beetles			
Borers	Gypsy Moths (adults and caterpillars)			
Boxelder Bugs	Japanese Beetles			
Chafers (adults)				

# How to apply

- Boxelder Bugs, Elm Leaf Beetles, and Gypsy Moth caterpillars: For control, thoroughly spray tree trunks, siding, or wherever the insects congregate.
- Borers and Bark Beetles: To prevent infestations of trees and woody ornamentals, spay the bark thoroughly.
- Do not allow dripping or runoff to occur.

# [NUISANCE] PESTS OUTSIDE AND INSIDE THE HOME

Ants	Crickets	Sowbugs
Asian Cockroaches	Earwigs	Spiders
Bees	Elm Leaf Beetle	Ticks
Boxelder Bugs	Firebrats	Wood-infesting Beetles
Carpenter Ants	Fleas <sup>1</sup>	
Carpenter Bees	Flies	·
Centipedes	Ground Beetles	
Chiggers <sup>1</sup>	Millipedes	
Cockroaches – maintenance	Mosquitoes <sup>1</sup>	
(includes Palmetto bugs,	Pillbugs	
Waterbugs)	Silverfish	
	1	i

<sup>&</sup>lt;sup>1</sup>Outdoor use only

**Ants** – Apply to ant trails, around doors and windows and wherever else ants may find entrance.

**Bees** – Thoroughly spray the nest, entrance hole, and surrounding areas in the evening when insects are resting.

Boxelder Bugs, Sowbugs, Pillbugs, Millipedes, Elm Leaf Beetles and Centipedes – Apply around windows and doors where these pests may be found or may enter. Spray baseboards and storage areas.

**Flies** – Apply to walls, ceilings, window screens, and other fly resting areas as a preventative treatment.

#### **OUTDOOR SURFACES**

### Where to apply

- exterior siding, foundations
- outside surfaces of buildings, porches, patios, garages
- screens, window frames, eaves
- trunks of woody ornamentals, soil near buildings
- other areas where pests are active
- Remove exposed food and cooking utensils. Cover all food handling surfaces or wash thoroughly after treatment and before use.
- Do not use on edible crops.

# **HOME [PERIMETER] TREATMENT**

### Where to apply

- to building foundation
- around windows, doors, service line entrances, eaves, and vents
- other areas where crawling insects can enter the building

### How to apply

- Before you spray, remove debris and leaf lifter from next to the foundation, cut back vegetation and branches that touch the foundation, and move or rake back rocks, deep mulch, or other material that could harbor pests next to the foundation.
- Apply a continuous band up to 3 ft wide next to the foundation and to 3 ft upwards along the foundation. Spray a continuous band around windows, doors, eaves and vents.
- Thoroughly and uniformly wet the foundation and/or band area
- 1 [quart] [gallon] will treat [250] [1,000] sq ft of surface area.

#### **INDOORS**

### Where to apply

- cracks and crevices in walls
- along and behind baseboards
- dark corners of rooms and closets
- beneath and behind sinks, stoves, refrigerators and cabinets
- underside of shelves, drawers and similar areas
- storage areas, attics
- around plumbing and other utility installations

#### TREATMENT OF STRUCTURAL WOOD

**Wood-Infesting Beetles** – Includes Powderpost Beetle, False Powderpost Beetle, Deathwatch Beetle, Old House Borers, and Ambrosia Beetle in homes and other structures around the home. If spraying overhead, cover all surfaces below with plastic sheeting or other material that can be disposed of if dripping of the spray mixture occurs.

Carpenter Bees – Spray directly into the bee entrance holes. Following treatment, leave the entrance holes open for 24 hours to be certain that returning bees are killed. When there is no bee activity, close the entrance hole with wood putty.

**Carpenter Ants** – Treat around doors and windows and other areas where Carpenter Ants enter the premises and where they crawl. Spray into cracks and crevices, but not to the point of runoff.

# Cypermethrin ME 0.2% RTU (100-1303)

### [Optional Comprehensive List of Marketing Claims follows]

- [Protects Listed Areas:] [Protects] [Woody Ornamentals] [Trees]
- [Wide Range of Control:] [Controls] Ants (except Fire and Harvester ants), Aphids, Chinch Bugs, Mole Crickets, Fleas and Ticks
- [Wide Range of Control:] [Controls] Bark Beetles, Borers, Boxelder Bugs, Elm Leaf Beetles, and Gypsy Moths
- Controls listed outdoor insects
- Kills Tree and Woody Ornamental Insects [...including Bark Beetles, Borers, Boxelder Bugs, Chafers, Elm Leaf Beetles, Gypsy Moths, Japanese Beetles and other listed insects]
- Kills Listed Nuisance Pests Outside the Home
- Kills Listed Pests on Outdoor Surfaces
- Low Odor [Formula]
- Connect and Spray [Optional for EZ Pull and Apply<sup>™</sup>]
- Kills 38 Listed Pests [by Contact]
- \*Guaranteed Results or Your Money Back
- Satisfaction Guaranteed [or Your Money Back]
- Water-based
- For Broadcast and [Perimeter] Use
- Controls Listed Nuisance Pests Outside the Home
- Apply as a [Perimeter] Treatment [Around the Home]
- Non-staining
- [Works] [Kills] in 24 Hours
- Broad-Spectrum [Insect Killer] [Insecticide]
- For [Lawn] Insects
- Protection From Insect Damage
- Kills and Repels Listed Insects
- Kills Ticks

# [Optional Product Facts box]

# **PRODUCT FACTS**

### **CONTROLS:**

Kills Ants, Cockroaches, Fleas, Chinch Bugs, Mosquitoes, Beetles, Ticks, and Other Listed Insects

# Where to Use:

[Inside and outside the home] [and Woody Ornamentals] [and Trees]

# **Questions or Comments?**

Call [800 number] or visit our Website at [www.\_\_\_\_.com]

### STORAGE AND DISPOSAL

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

### **Pesticide Storage**

Store in a cool, dry place. Keep container closed and away from food, feedstuffs, and domestic water supplies.

### **Container Handling**

Non-refillable 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 or **1-800-888-8372** [Alternate phone number] for disposal instructions. Never place unused product down any indoor or outdoor drain.

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For non-emergency (e.g., current product information), call Syngenta Crop Protection at 1-800-334-9481

Manufactured for: Syngenta Crop Protection, LLC P.O. Box 18300 Greensboro, North Carolina 27419-8300

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