



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

February 21, 2022

Georgia Anastasiou  
Agent for Combat Insect Control Systems  
Combat Insect Control Systems c/o Henkel Corp.  
c/o Lewis & Harrison, LLC  
2461 S. Clark St., Suite 710  
Arlington, VA 22202

Subject: Registration Review Label Mitigation for Hydramethylnon  
Product Name: COMBAT FIRE ANT KILLER  
EPA Registration Number: 64240-1  
Application Date: April 1, 2020  
Decision Number: 562019

Dear Ms. Anastasiou:

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 Hydramethylnon 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

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Decision No. 562019

approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact DeMariah Koger by phone at (202)-566-2288, or via email at [koger.demariah@epa.gov](mailto:koger.demariah@epa.gov) .

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington", with a stylized flourish at the end.

Linda Arrington, Branch Chief  
Risk Management and Implementation Branch 4  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

Enclosure

# COMBAT®

## Fire Ant Killer

ACTIVE INGREDIENT: Hydramethylnon†.....1.0%

OTHER INGREDIENTS: .....99.0%

†CAS No. 67485-29-4

KEEP OUT OF REACH OF CHILDREN

### CAUTION

See end – or – side – or bottom – or – back panel for additional precautionary statements.

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

**FIRST AID:** 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 advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment. Combat [Information] Helpline: 1-800-426-6228.

**HAZARDS TO DOMESTIC ANIMALS:** Pest may be attracted to this product. Keep pets away from treated areas for at least 24 hours after application.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

##### GENERAL PRECAUTIONS AND RESTRICTIONS

Wear waterproof or chemical-resistant gloves when using the product and wash hands thoroughly after handling.

Distributed by & © [Year] Combat Insect Control Systems

One Henkel Way, Rock Hill, CT 06067

EPA Reg. No. 64240-1

EPA Est. No. \_\_\_\_\_

TOTAL NET WT. \_\_\_\_\_

**ACCEPTED**

Feb 21, 2022

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 64240-1

## GENERAL INFORMATION

### ***Claims for front or back***

- Kills native and imported fire ants
- Guaranteed to work or [your] money back (see back panel)
- Kills the queen and [destroys] the [entire] colony
- Easy to use
- Unique [delayed] action formula -or- bait allows ant to carry bait back to the nest where the entire colony is killed
- Kills [fire] ant colonies within one week
- Granules are easily carried back to the colony
- Gets to the source of infestation
- Destroys [fire] ant mounds
- The granules attract worker [fire] ants who carry the bait back to the nest where the entire colony, including the queen, is killed
- Concentrated formula
- Convenient, one-step process
- Prevents mounds from relocating
- Call the Combat® Labs [information] helpline at 1-800-426-6228
- Destroys [fire] any mounds 10 to 20 (11.2 oz) -or-  
Destroys [fire] any mounds 30 to 60 (2 lb) -or-  
Destroys [fire] any mounds 45 to 95 (3 lb)
- Granules
- No mixing
- Ready-to-use
- Limits new mound formation

Now with Combat® Fire Ant Killer you can destroy [fire] ant mounds. Combat® Fire Ant Killer is combination of (ant) food attractants -or- granules and a patented insecticide ingredient that is highlight effective against [fire] ants. [The insecticide is specially formulated to allow time for worker ants which find the bait to carry it back to the queen and other ants before dying. If the queen isn't killed, the mound will be quickly repopulated or relocated and require repeat treatment. This product kills the queen, so it destroys the colony.]

- The granules attract worker [fire] ants who carry the bait back to the nest where the entire colony, including the queen, is killed.
- The unique [delayed] action bait allows worker ants, looking for food and water, enough time to bring the granules back to their nest where the queen and the colony feed on it and die.

**EFFECTIVENESS GUARANTEED:** If this product fails to eliminate mound activity after 4 weeks, return the empty container for a full refund to \_\_\_\_\_.

[This package is sold by weight, not by volume. You can be assured of proper weight even though some settling of contents normally occurs during shipping and handling.]

[For questions or comments, please call the Combat® Labs [Information] Helpline at 1-800-426-6228 [for more information].

**This is how Combat® Fire Ant Killer granules work:**

1. Combat will attract foraging worker [fire] ants to the bait granules. The [fire] ants will feed on the bait.

2. Worker [fire] ants will take some of the bait back to the nest where they pass it on to kill the queen and entire colony.

-or-

1. Sprinkle granules

2. The granules attract worker [fire] ants

3. Worker [fire] ants carry the bait back to the nest where the entire colony including the queen is killed

-or-

1. Sprinkle granules

2. [Fire] Ant take baits – return to nest – kill the queen & entire colony

*The label may include illustrations of how the product works.*

**DIRECTIONS FOR USE**

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

Broadcast treatment: For general control of [fire] ants outdoors around your yard, sprinkle granules lightly in the yard. One package will treat (up to) a half acre -or- x square feet -or- yards. No more than four broadcast applications can be made per year. The minimum retreatment interval is 30 days for all broadcast applications.

Keep people and pets out of the area during application.

Avoid making application if it is likely to rain within 24 hours of application, except when applying directly adjacent to a structure that is permanently protected from rainfall by a covering, overhand, awning or other structure.

Avoid applying granules to impervious surfaces, except as a crack-and-crevice treatment.

**APPLICATION INSTRUCTIONS**

[Contents of this box will treat 6 -or- \_\_\_ average size (approximately 28 inches in diameter) [fire] ant mounts]

1. For localized activity of [fire] ants [mounds, hills and trails], measure or sprinkle [2 to 5 level teaspoons (0.5 to 1.0 oz) of Combat® Fire Ant Killer granules at the base of the ant mound or along ant trail. Do not use kitchen utensils for measuring. Do not put the granules directly in or on the mound. Do not disturb mound. This will aggravate the ants and may cause them to relocate their mound. One container is sufficient to destroy 10 to

Note: ***Bold, Italicized text is information for the reader and is not part of the label.***

[Bracketed information is optional text.]

20 (11.2 oz) [fire] ant mounds -or- 30 to 60 (2 lb) [fire] ant mounds -or- 45 to 95 (3lb) [fire] ant mounds.

-or-

***(directions for tip and measure bottle)*** For localized activity of [fire] ants (mounds, hills and trails) turn the container upside-down to fill the dispensing chamber with Combat® Fire Ant Killer granules. Sprinkle granules (approximately 2 to 5 level teaspoons per mound) around the base of the fire ant mound or along trail. Do not put the granules directly in or on the mound. Do not disturb mound. This will aggravate the ants and may cause them to relocate their mound. Destroy [fire] ant mounds 10 to 20 (11.2 oz) -or- Destroys [fire] ant mounds 30 to 60 (2 lb) -or- Destroys [fire] ant mounds 45 to 95 (3lb).

2. After application, you may see increased ant activity around Combat® Fire Ant Killer granules. **Do not spray or interfere with their feeding.** The [fire] ants need time to take the granules back to the colony -or- hill -or- mound to kill the queen and entire colony.
3. You should expect to see a significant reduction in [fire] ants within a week.
4. If large colonies are present, a repeat treatment after one week may be necessary.
5. For best results, apply Combat® Fire Ant Killer granules when ants are most active. This generally occurs during the early morning hours or at dusk. Avoid application during the heat of the day or if rain threatens.
6. For large, infested areas use a hand operated spreader and broadcast Combat® Fire Ant Killer granules at 2 to 4 oz per 5,000 square feet (1 to 2 lbs per acre).

#### **Directions if sold in individual packets.**

1. The amount of this product needed to treat an average size [fire] ant mound has been pre-measured into each single treatment packet. Using a pair of scissors, cut the packet along the dotted line and apply the entire contents of the packet uniformly around the base of the ant mound. Do not apply directly to the top of the mound and do not disturb the mound. (See illustration)
2. For best results, apply Combat® Fire Ant Killer granules when ants are most active. This generally occurs during the early morning hours or at dusk. Avoid application during the heat of the day or if rain threatens.
3. Worker ants will find this product, carry it back to the mound, and pass it along to the queen and other ants before dying. Typically, the queen and a number of ants will be dead within a week and mound activity will gradually decline afterwards as no new ants are produced.
4. For particularly large ant mounds containing extreme numbers of ants, it may be necessary to apply a second packet to the mound. Refer to the illustration after treating the mound to see if you have enough product coverage.
5. Broadcast treatment: For general control of [fire] ants outdoors around your yard, sprinkle granules lightly in the yard. One package will treat (up to) a half acre -or- x square feet -or- yards.

Should you have any questions regarding this product, see stamped code on back -or- bottom of container, then call the Combat® Labs Helpline for more information: 1-800-426-6228.

#### **STORAGE AND DISPOSAL**

Note: ***Bold, Italicized text is information for the reader and is not part of the label.***

[Bracketed information is optional text.]

**STORAGE:** Keep in original container. Store in cool, dry, secure place [Prolonged exposure to air may turn product rancid. **DISPOSAL: If empty:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. If recycling is not available, place in trash. If partially filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

***Storage and disposal for oil-based product:***

**STORAGE:** This product is formulated in an oil bait that functions as an attractant to ants.

Prolonged exposure to air may turn oil rancid and reduce the attractiveness of the bait.

Therefore, do not store any packets -or- container which have been opened. Keep in original

container. Store in cool, dry, secure place. **DISPOSAL: If empty:** Nonrefillable container. Do

not reuse or refill this container. Offer for recycling if available. If recycling is not available,

place in trash. If partially filled: Call your local solid waste agency for disposal instructions

***Note to Reviewer: Per PR-Notice 2007-4, this product will receive a batch code. The number will be laser-coded on each primary package of the product after the container is sealed.***

*Unit Label for Packet*

**COMBAT®**  
**Fire Ant Killer**

ACTIVE INGREDIENT: Hydramethylox† .....1.0%  
OTHER INGREDIENTS: .....99.0%

†CAS No. 67485-29-4

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

**DIRECTIONS:**

1. Using a pair of scissors, cut the packet along the dotted line and apply the entire contents of this packet uniformly around the base of the ant mound. Do not apply directly to the top of the mound and do not disturb the mound.
2. Avoid application during the heat of the day or if rains threatens. Early morning or dusk are the best times for applications.
3. For particularly large ant mounds containing extreme numbers of ants. It may be necessary to apply a second packet to the mound. Refer to the illustration on the back of the box to see if you have enough product coverage.
4. Broadcast treatment: For general control of [fire] ants outdoors around your yard, sprinkle granules lightly in the yard. One package will treat [up to] a half acre -or- yards. No more than four broadcast applications can be made per year. The minimum retreatment interval is 30 days for all broadcast applications.

**PRECAUTIONARY STATEMENTS**

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**CAUTION:** Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

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***Unit Label for Packet Continued***

**STORAGE AND DISPOSAL**

**STORAGE:** Keep in original container. Store in cool, dry, secure place [Prolonged exposure to air may turn product rancid. **DISPOSAL: If empty:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. If recycling is not available, place in trash. If partially filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

***Storage and disposal for oil-based product:***

**STORAGE:** This product is formulated in an oil bait that functions as an attractant to ants. Prolonged exposure to air may turn oil rancid and reduce the attractiveness of the bait. Therefore, do not store any packets -or- container which have been opened. Keep in original container. Store in cool, dry, secure place. **DISPOSAL: If empty:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. If recycling is not available, place in trash. If partially filled: Call your local solid waste agency for disposal instructions.

Contents of this packet will treat 1 average size (approximately 28 inches in diameter) fire ant mound.

Should you have any questions regarding this product, see stamped code on back -or- bottom of container, then call the Combat® Labs Helpline for more information: 1-800-426-6228.

[For questions or comments, please c] [C]all the COMBAT® Information Helpline at 1-800-426-6228 for more information.]]

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One Henkel Way, Rock Hill, CT 06067

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NET WT. \_\_\_\_\_