



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 23, 2022

Nancy Huebl  
Sr. Registration Specialist  
Central Garden & Pet Company  
1501 East Woodfield Road, 200W  
Schaumburg, Illinois 60173

Subject: Registration Review Label Mitigation for Hydramethylnon  
Product Name: RF2251 ANT BAIT  
EPA Registration Number: 89459-105  
Application Date: 24-Mar-2020  
Decision Number: 565181

Dear Ms. Huebl:

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

Page 2 of 2  
EPA Reg. No. 89459-105  
Decision No. 565181

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

<b>Hydramethylnon</b>	<b>GROUP</b>	<b>20</b>	<b>INSECTICIDE</b>
-----------------------	--------------	-----------	--------------------

## RF2251 Ant Bait

Alternate brand name: Leaf Saver™ Ant Bait

Optional Marketing Statements

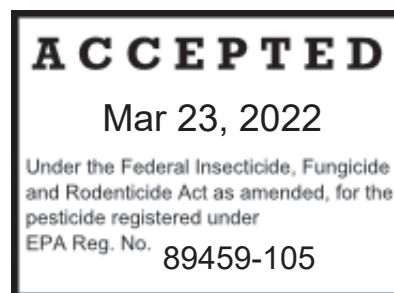
For Control of the Texas Leafcutting Ant by Direct Application to Ant Nests and Mounds  
 Attracts and kills many ant species [Kills ants] including[:] acrobat ants, Allegheny mound ants, Argentine ants, bigheaded ants, black turf ants, carpenter ants, citronella ants, cornfield ants, crazy ants, field ants, fire ants (imported and native), ghost ants, harvester ants, honey ants, lawn ants, little black ants, nuisance ants, odorous house ants, pavement ants, Pharaoh ants, pyramid ants, Southern ants, thief ants, white-footed ants and the Texas leafcutting ant

[For] Use on lawns, landscaped areas, golf courses [ornamental gardens, forested areas] and other noncropland areas [such as airports, roadsides, cemeteries, commercial grounds, parks, school grounds, picnic grounds, athletic fields and other recreational areas] [as listed].

- Destroys the mound
- Kills the queen and destroys the mound
- Proven to kill the queen
- Dual action: attracts ants and kills the whole mound
- Bait formula ensures ant control for up to 3 months
- [Kills ants], lasts up to 3 months
- Kills 25 species of ants
- Granules are carried directly into the mound by workers as food for the colony.
- When the Queen is dead, the mound dies.
- Ants carry bait back to the Colony to kill the Queen
- Bait is carried back to the colony for ant control
- Kills the ants you see and the ones you don't
- Kills Carpenter Ants. Fire Ants. Argentine Ants. Texas Leafcutting Ants.
- Kills Texas Leafcutting Ants and 24 other species
- 24 oz. covers 1,080 linear feet [Note: size/area to be adjusted equivalently based on alternative size containers]
- Kills Carpenter Ants, Texas Leafcutting Ants, Argentine Ants, and more as listed

<b>ACTIVE INGREDIENT:</b>	By wt.
Hydramethylnon (CAS No. 67485-29-4) .....	0.88%
<b>OTHER INGREDIENTS:</b> .....	<u>99.12%</u>
Total	100.00%

1 lb. contains 0.14 oz. of active ingredient



**KEEP OUT OF REACH OF CHILDREN  
CAUTION! ¡PRECAUCION!**

Si usted no entiende la etiqueta, busque a alguien para que se la explique usted en detalle.

(If you do not understand this label, find someone to explain it to you in detail.)

See Back/Side/Other Panel(s) for Additional Precautionary Statements

Net Weight: 1.5/10 LB (xx kg)

EPA Reg No. 89459-105

EPA Est No.

[back/side/other panels]

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

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

<b>FIRST AID</b>	
<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 15-20 minutes.</li><li>• Call a poison control center or doctor 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.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.</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>• 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>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-248-7763 for emergency medical treatment information.	

**Personal Protective Equipment (PPE):** Applicators and other handlers must wear:

- Long-sleeve shirt and long pants
- Waterproof gloves
- Shoes plus socks

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

**Engineering Controls:** When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

## **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**

This product is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Do not apply when weather conditions favor drift from target areas.

### Optional Marketing Statements

#### **WHY RF2251 Ant Bait IS SO EFFECTIVE:**

1. RF2251 Ant Bait is highly attractive to many ant species [including acrobat ants, Allegheny mound ants, Argentine ants, bigheaded ants, black turf ants, carpenter ants, citronella ants, cornfield ants, crazy ants, field ants, fire ants (imported and native), ghost ants, harvester ants, honey ants, lawn ants, little black ants, nuisance ants, odorous house ants, pavement ants, Pharaoh ants, pyramid ants, Southern ants, thief ants, white-footed ants and the Texas leafcutting ant]. RF2251 Ant Bait granules are carried directly into the mound by workers as food for the colony.
2. Inside the mound, RF2251 Ant Bait is passed to the queen, as well as to other ants. By the end or one to four weeks, the queen and most of the ants in the mound will have eaten this product and died.
3. When the queen is dead, no new worker ants can be produced, so the mound dies.
4. Ants think that RF2251 Ant Bait is food. They carry it into the colony and share it with other ants and the queen. When the queen dies, the colony dies.

**Product Information:** RF2251 Ant Bait is attractive to many ant species, and the delayed action of hydramethylnon allows foraging ants to bring the bait back to the nest so that the entire colony, including the queen(s), is destroyed. You should see fewer ants within a week of treatment. Some species may require additional applications to achieve maximum control.

Ant species that are controlled by RF2251 Ant Bait include: acrobat ants, Allegheny mound ants, Argentine ants, bigheaded ants, black turf ants, carpenter ants, citronella ants, cornfield ants, crazy ants, field ants, fire ants (imported and native), ghost ants, harvester ants, honey ants, lawn ants, little black ants, nuisance ants, odorous house ants, pavement ants, Pharaoh ants, pyramid ants, Southern ants, thief ants, white-footed ants and the Texas leafcutting ant

## **DIRECTIONS FOR USE**

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

For resistance management, RF2251 Ant Bait contains a Group 20 insecticide. Any insect population may contain individuals naturally resistant to RF2251 Ant Bait and other Group 20 insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed. To delay insecticide resistance, take the following steps:

- Rotate the use of RF2251 Ant Bait or other Group 20 insecticides within a growing season, or among growing seasons with different groups that control the same pests.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension special or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance, contact Central Garden & Pet Company at 1-800-248-7763.

Do not apply this product in a way that will contact any workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Keep people and pets out of the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulations.

#### **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 agricultural 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 only 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 12 hours.

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:

- Coveralls
- Waterproof gloves
- Shoes plus socks

### 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 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.

Keep unprotected people out of treated area during pesticide applications.

### USE RESTRICTIONS

FOR ALL OUTDOOR BROADCAST APPLICATIONS:

Maximum annual application per year – 4

Minimum retreatment interval: 30 days (90 day retreatment interval for application to Grass Forage (Pasture/Rangeland))

FOR ALL OUTDOOR APPLICATIONS

Avoid making applications 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, overhang, awning, or other structure.

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

Do not use RF2251 Ant Bait on vegetable or other food crops. This product will retain its effectiveness for up to 3 months after the package has been opened.

### OUTDOOR USE

RF2251 Ant Bait controls acrobat ants, Allegheny mound ants, Argentine ants, bigheaded ants, black turf ants, carpenter ants, citronella ants, cornfield ants, crazy ants, field ants, fire ants (imported and native), ghost ants, harvester ants, honey ants, lawn ants, little black ants, nuisance ants, odorous house ants, pavement ants, Pharaoh ants, pyramid ants, Southern ants, thief ants, white-footed ants and the Texas leafcutting ant. RF2251 Ant Bait is for use on lawns, landscaped areas, golf courses, ornamental gardens, forested areas and other noncropland areas such as airports, roadsides, cemeteries, commercial grounds, parks, school grounds, picnic grounds, athletic fields and other recreational areas, as well as on grounds surrounding poultry houses (excluding runs and ranges) or corrals and other animal holding areas. Do not expose animals to RF2251 Ant Bait granules. Refer to the Use Rate Table for directions. Do not graze or feed treated lawn or sod clippings to livestock.

### GRASS FORAGE (PASTURE AND RANGELAND)

RF2251 Ant Bait may be applied to grass forage (pastures and rangeland) for the control of fire ants only in the following states: Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia. Use on grass forage (pastures and rangeland) in states other than those listed is unlawful. See Use Rate Table for application directions. Do not exceed 8 pounds per acre per year or apply more than 4 times a year, with a minimum re-treatment interval of 90 days. Do not bale and cut treated pastures and rangelands for 7 days following application. These cutting and baling hay restrictions for pasture and rangeland do not apply when the treated pasture and rangeland is used solely to support **COMPANION ANIMALS** (e.g., horses, llamas, etc.). Companion animals grazed on treated areas **cannot** be used for food or feed. RF2251 Ant Bait may be used on uncultivated, agricultural, non-food crop and non-agricultural land.



## CONTAINER OR NURSERY STOCK

Use RF2251 Ant Bait in and around container or field grown ornamental nursery and non-bearing nursery stock. RF2251 Ant Bait may also be applied to the soil around non-bearing fruit or nut trees. Do not harvest food/feed from non-bearing fruit/nut tree nursery stocks within 1 year of application, if by chance, they bear fruit within that time. Apply to sod farms or other types of commercial turf. Do not graze or feed grass clippings to livestock.

Do not use on vegetable or other food crops, or commercial seed production.

### Use Rate Table

**Use Precautions:** Applications can be made any time that ants are active. However, do not apply RF2251 Ant Bait to wet ground or grass, or when temperatures are below 50° F. Avoid leaving the bait exposed to direct sunlight for prolonged periods. During hot weather, application is best performed in the early morning or early evening when temperatures are cooler and ants are active. Check treated colonies/mounds for ant activity 30-40 days after treatment. Repeat applications as needed, but minimum retreatment interval for broadcast applications is 30 days.

Treatment	Rate	Comments
<p><b>Individual mounds:</b></p> <p>Texas leafcutting ant</p> <p>acrobat ants, Allegheny mound ants, Argentine ants, bigheaded ants, black turf ants, carpenter ants, citronella ants, cornfield ants, crazy ants, field ants, fire ants (imported and native), ghost ants, harvester ants, honey ants, lawn ants, little black ants, nuisance ants, odorous house ants, pavement ants, Pharaoh ants, pyramid ants, southern ants, thief ants, white-footed ants</p>	<p><math>\frac{3}{4}</math> lb/colony</p> <p>1 to 2<math>\frac{1}{8}</math> oz per mound</p>	<p>Locate the central concentration of mounds, indicating the location of the colony. Apply RF2251 bait directly onto and around mounds using a disposable spoon or measuring cup. Do not contaminate kitchen utensils by use or storage. Do not apply more than 2 lb per acre.</p> <p>For Fire Ants, sprinkle RF2251 Ant Bait around the mound, taking care to not disturb the mound.</p> <p>For all other listed ant species, sprinkle RF2251 Ant Bait directly onto and around mounds using a disposable spoon or measuring cup. Do not contaminate kitchen utensils by use or storage. Do not apply more than 2 lb per acre.</p>
<p><b>Broadcast treatment:</b></p> <p>Texas leafcutting ant, acrobat ants, Allegheny mound ants, Argentine ants, bigheaded ants, black turf ants, carpenter ants, citronella ants, cornfield ants, crazy ants, field ants, fire ants (imported and native), ghost ants, harvester ants, honey ants, lawn ants, little black ants, nuisance ants, odorous house ants, pavement ants, Pharaoh ants, pyramid ants, southern ants, thief ants, white-footed ants</p>	<p>1<math>\frac{1}{2}</math> to 2<math>\frac{1}{8}</math> lb/acre [3 to 4 <math>\frac{1}{16}</math> oz./5,000 square feet]</p>	<p>Bait can be broadcast using spreader/seeder or aerial equipment.</p>
<p><b>Around structures:</b></p> <p>acrobat ants, Allegheny mound ants, Argentine ants, bigheaded ants, black turf ants, carpenter ants, citronella ants, cornfield ants, crazy ants, field ants, fire</p>	<p>4 to 8 oz per average building (2,000 sq ft bldg.; 40'x50')</p> <p>– or –</p> <p>4 oz per 180 linear ft</p> <p>– or –</p>	<p>Apply in a band 1 ft wide around the outside perimeter of the building. Treat around areas such as porches, patios, sidewalks, loading docks, and treat areas such as flower</p>

ants (imported and native), ghost ants, harvester ants, honey ants, lawn ants, little black ants, nuisance ants, odorous house ants, pavement ants, Pharaoh ants, pyramid ants, Southern ants, thief ants, white-footed ants	12 oz per 540 linear ft – or – 24 oz per 1,080 linear ft – or – 30 oz per 1,350 linear ft – or – 2.5 lbs per 1,800 linear ft	gardens, and around trees, wood piles, and dumpsites, where ants are trailing, feeding or nesting. Concentrate treatment at visible ant trails as well as cracks or crevices where ants may enter the structure. Avoid applying granules to impervious surfaces, except as a crack-and-crevice treatment.
--	--	---

### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in cool, dry, secure place and keep container tightly closed. Store container away from pets. This product is formulated in an oil bait. Prolonged exposure to air may turn oil rancid and reduce the attractiveness of the bait. Use within 3 months after opening.

**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:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag [container] into application equipment. Then dispose of empty bag [container] in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning, or offer for recycling if available. If burned, stay out of smoke.

**NOTICE:** To the extent consistent with applicable law, Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. To the extent consistent with applicable law, buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

In case of an emergency involving this product, call 1-800-248-7763.

For more information, please visit our website at [www.centralantcontrol.com](http://www.centralantcontrol.com)

Manufactured for  
Central Garden & Pet Company  
1501 East Woodfield Road 200W  
Schaumburg, IL 60173

[Batch Code to be added at production]

Leaf Saver is a trademark of Wellmark International.