



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 9, 2022

Nancy Huebl
Sr. Registration Specialist
Wellmark International
1501 East Woodfield Road, 200W
Schaumburg, Illinois 60173

Subject: Registration Review Label Mitigation for Hydramethylnon
Product Name: RF-2012 BAIT
EPA Registration Number: 2724-496
Application Date: 3/24/2020
Decision Number: 565179

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.

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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 .

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington", with a long horizontal flourish extending to the right.

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

Enclosure

COMMERCIAL SUBLABEL

RF-2012 BAIT

Alternate Brand Name: Extinguish Plus
Dual Action [Fire Ant Bait][for Professionals]
Contains [With][Precor®] an Insect Growth Regulator (IGR) [and slow acting toxicant]
Unique two-way killing action
[For control of][Kills] Fire Ants
Kills imported and native fire ants [and other ants such as] harvester ants, bigheaded ants, Argentine ants
Kills [Sterilizes] the queen
Long Lasting Control
Destroys the mound
Kills Visible and Hidden Mounds
[Plus] Stops [the Development of] New Mounds [from Forming]
Eliminates the [fire ant] Colony[ies]
Controls colonies you see and those you don't
Treats [mounds or] the Whole Yard
Approved for Indoor and Outdoor Use
Can be used around flowers, shrubs, and trees
For use on Residential & Commercial Property, Container or Nursery Stock, Sod Farms & Commercial Turf
For use on Pasture and Rangeland
For use in Refillable Bait Stations
Apply as Broadcast or Individual Mound Treatment
Ready to Use [Easy to Use][No mixing required]
1 [can][bag][container] treats [up to] XXX [square feet][mounds][acres]
Highly visible yellow color shows where it's been applied

ACTIVE INGREDIENTS:

Hydramethylnon (CAS #67485-29-4)0.365%
S-Methoprene (CAS #65733-16-6).....0.250%

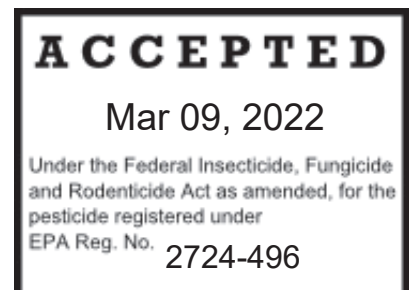
OTHER INGREDIENTS:99.385%
Total 100.000%

**KEEP OUT OF REACH OF CHILDREN
CAUTION/PRECAUCION**

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 side/back panels for additional Precautionary Statements

EPA Reg. No. 2724-496
EPA Est.No.
Net Weight:



General Information:

RF-2012 Bait is highly attractive to imported and native fire ants and other ants. Worker ants carry the bait into the mound as food for the colony. The ants will then begin feeding the bait to the rest of the colony. They eat it and feed it to the queen. RF-2012 Bait is a unique product containing a slow acting insecticide and an Insect Growth Regulator (IGR). This two-way action ensures complete control of fire ants. The IGR prevents rebound of the colony, while the insecticide insures rapid demise of the colony. RF-2012 Bait will start to kill ants after they feed on the bait. The colony will begin to decline in about a week, after the bait has been brought back to the mound. The mound is destroyed, when the queen dies. Further information regarding ants and ant control may be obtained from your Cooperative Agricultural Extension Service.

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 by any method not specified on this label.

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. 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 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 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 persons or pets 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.

RESISTANCE MANAGEMENT

For resistance management, RF-2012 Bait contains a Group 20 insecticide. Any insect population may contain individuals naturally resistant to RF-2012 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 RF-2012 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 1-800-347-8272.

OUTDOOR USE

RF-2012 Bait controls imported and native fire ants and other ants, such as harvester ants, big-headed ants, and Argentine ants. RF-2012 Bait is for use on lawns, landscaped areas, golf courses, and other non-cropland areas such as airports, roadsides, cemeteries, commercial grounds, parks, kennels, school grounds, picnic grounds, athletic fields, campgrounds, and other recreational areas, as well as on grounds surrounding poultry houses (excluding runs and ranges), or corrals and other animal holding areas. Avoid direct exposure of animals to RF-2012 Bait. Do not graze or feed treated lawn or sod clippings to livestock.

TREATMENT	RATE	COMMENTS
Individual Mounds: Imported & native fire ants Harvester ants Big-headed ants Argentine ants	2 to 5 level tablespoons	Distribute bait uniformly around the mound. Do not disturb the mound. Do not apply more than 2 lb/acre. Do not contaminate kitchen utensils by use or storage.
Broadcast Treatment: Imported & native fire ants Harvester ants	1.5 lb/acre [3 oz/5,000 sq ft]	Broadcast bait uniformly with ground (granular spreaders) or aerial equipment.
Broadcast Treatment: Big-headed ants Argentine ants	1 – 2 lb/acre [2 – 4 oz/5,000 sq ft]	Broadcast bait uniformly with ground (granular spreaders) or aerial equipment.

Apply when ants are active and foraging (when soil temperature is greater than 60° F). To determine if ants are foraging (feeding), place a potato chip near the mound and observe if ants begin feeding. Do not apply product if ants do not feed within a few minutes. Repeat observation at a later time to evaluate if ants are feeding. Apply product when feeding occurs on the potato chip. Repeat applications as needed, but minimum retreatment interval for broadcast applications is 30 days..

Apply product when area is dry from dew or irrigation. Do not irrigate for 24 hours after application. The bait will become unattractive to ants if it becomes wet. Ants that are actively foraging will begin picking up the bait soon after application.

Grass Forage (Pasture and Rangeland)

RF-2012 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, New Mexico, 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 Outdoor Use table for application directions. Do not exceed 8 pounds per acre per year or 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. RF-2012 Bait may be used on uncultivated, agricultural, non-food crop and non-agricultural land.

Container or nursery stock

Use RF-2012 Bait in and around container or field grown ornamental nursery and non-bearing nursery stock. RF-2012 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.

REFILLABLE BAIT STATIONS

Use RF-2012 Bait in [pre-labeled] refillable bait stations. Place up to 1 ounce (2 tablespoons) of RF-2012 Bait per refillable bait station. Locate stations along the perimeter of a structure or fence line with 1 station every 15 to 30 linear feet. Locate stations near potential pest entry points of a structure or near locations where pests are a problem. Examples include: weep holes, foundation vents, stairs, decks, patios, picnic areas, utility areas, and other areas frequented by pests. Inspect stations frequently and replenish bait if soiled or wet. [Affix a sticker to each station indicating the contents of the station following filling].

INDOOR USE

RF-2012 Bait controls imported and native fire ants, as well as other ants, such as: harvester, big-headed, and Argentine ants. Use RF-2012 Bait in homes, residential, commercial and other structures, and in the non-food/feed areas of institutional, warehousing, and commercial establishments, such as groceries and supermarkets, hotels and motels, hospitals and nursing homes, schools, laboratories, computer facilities, food storage areas, sewers, transportation equipment, pet shops or zoos, and in the inedible product areas of meat or poultry plants. Non-food/feed areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

In the home, cover all food processing surfaces and utensils during treatment or wash thoroughly before use. Cover or remove exposed food.

Using a duster or similar equipment, apply bait ONLY into cracks and crevices, or other inaccessible areas such as, but not limited to, structural voids, unfinished attics or crawl spaces. Apply 0.25 - 0.5 ounce (2 teaspoons – 1 tablespoon) per crack, crevice, or other inaccessible areas where ants are entering the structure or where ants are nesting. Apply evenly in unfinished attics and crawl spaces at a rate of 0.25 ounce (2 teaspoons) per 100 square feet only if the space is secured or otherwise inaccessible to children or pets.

STORAGE and DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **Storage:** Store in cool, dry, secure place and keep container tightly closed. Store container away from pets. This product is formulated with oil. 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: (Plastic) Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state or local authorities, by burning. If burned, stay out of smoke.

(Paper) Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling, if available, or dispose of empty bag in a sanitary landfill, or by incineration, or if allowed by state or local authorities, by burning. If burned, stay out of smoke.

General: Consult Federal, state or local disposal authorities for approved alternative procedures.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS – CAUTION: Avoid contact with skin or clothing. Wash hands thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none">• 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. You may also contact 1-800-[phone number] for emergency medical treatment information.	

[Note: First Aid statement paragraph format may be used if space is limited.]

Personal Protective Equipment (PPE):

WPS USES:

Applicators and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170) - in general, agricultural-plant uses are covered -- must wear:

Long-sleeved shirt and long pants

Waterproof gloves

Shoes plus socks

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.

Engineering Controls Statements:

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 immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- After handling this product, immediately wash the outside of gloves before removing them, then remove gloves and all other PPE. Immediately 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 wash waters. Do not apply when weather conditions favor drift from target areas.

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risks of use and handling of this material when such use and handling are contrary to label instructions.

For information or in case of an emergency, call [phone number] or visit our Web Site:
[URL]

Wellmark International
1501 East Woodfield Road 200W
Schaumburg, IL 60173

Made in USA

[] indicates optional text

**CONSUMER SUBLABEL
(NON-WPS)**

RF-2012 BAIT

3-Way Protection against Fire Ants: 1. Kills the queen – 2. sterilizes new invading queens – 3. Prevents new mounds from forming
Long Lasting Control

ACTIVE INGREDIENTS:

Hydramethylnon (CAS #67485-29-4)0.365%

S-Methoprene (CAS #65733-16-6).....0.250%

OTHER INGREDIENTS:99.385%

Total 100.000%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See side/back panels for additional Precautionary Statements

EPA Reg. No. 2724-496

EPA Est.No.

Net Weight:

General Information:

RF-2012 Bait [brand name] is highly attractive to imported and native fire ants and other ants. Worker ants carry the bait into the mound as food for the colony. The ants will then begin feeding the bait to the rest of the colony. They eat it and feed it to the queen. RF-2012 Bait [brand name][The bait] is a unique product containing a slow acting insecticide and an Insect Growth Regulator (IGR). This two-way action ensures complete control of fire ants. The IGR prevents rebound of the colony, while the insecticide insures rapid demise of the colony. RF-2012 Bait [brand name][this product] will start to kill ants after they feed on the bait. The colony will begin to decline in about a week, after the bait has been brought back to the mound. The mound is destroyed, when the queen dies. Further information regarding ants and ant control may be obtained from your Cooperative Agricultural Extension Service.

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 by any method not specified on this label.

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 persons or pets out of treated area during pesticide applications.

USE RESTRICTIONS

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

OUTDOOR USE

RF-2012 Bait [brand name][This product] controls imported and native fire ants and other ants, such as harvester ants, big-headed ants, and Argentine ants. RF-2012 Bait [brand name][This product] is for use on lawns, landscaped areas, and other non-cropland areas such as, roadsides, cemeteries, commercial grounds, parks, kennels, school grounds, picnic grounds, athletic fields, campgrounds, and other recreational areas, or corrals and other animal holding areas. Avoid direct exposure of animals to RF-2012 Bait [brand name][this product]. Do not graze or feed treated lawn clippings to livestock.

TREATMENT	RATE	COMMENTS
Individual Mounds: Imported & native fire ants Harvester ants Big-headed ants Argentine ants	2 to 5 level tablespoons	Distribute bait uniformly around the mound. Do not disturb the mound. Do not apply more than 2 lb/acre. Do not contaminate kitchen utensils by use or storage.

Apply when ants are active and foraging (when soil temperature is greater than 60° F). Repeat applications as needed. Apply product when area is dry from dew or irrigation. Do not irrigate for 24 hours after application. The bait will become unattractive to ants if it becomes wet. Ants that are actively foraging will begin picking up the bait soon after application.

STORAGE and DISPOSAL

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

Storage: Store in cool, dry, secure place and keep container tightly closed. Store container away from pets. This product is formulated with oil. Prolonged exposure to air may turn oil rancid and reduce the attractiveness of the bait. Use within 3 months after opening. **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. Never place unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS – CAUTION: Avoid contact with skin or clothing. Wash hands thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID	
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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-[phone number] for emergency medical treatment information.	

[Note: First Aid statement paragraph format may be used if space is limited.]

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 washwater or rinsate. Do not apply when weather conditions favor drift from target areas.

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 risks of use and handling of this material when such use and handling are contrary to label instructions.

For information or in case of an emergency, call [phone number] or visit our Web Site:
[URL]

Wellmark International
1501 East Woodfield Road 200W
Schaumburg, IL 60173

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