

# 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-2018 MAGMA EPA Registration Number: 2724-498 Application Date: 03/24/2020 Decision Number: 565178

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 <u>koger.demariah@epa.gov</u>.

Sincerely,

< 2 - 2

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

Enclosure

## (SUB-LABEL A: COMMERCIAL LABEL)

[] indicates optional language

#### HYDRAMETHYLNON GROUP INSECTICIDE 20

# RF-2018 MAGMA

#### Alternate Brand Name: MATRIX<sup>™</sup> Roach & Ant Bait KILLS ROACHES, ANTS\*, AND CRICKETS \*except fire ants, carpenter ants and harvester ants

Recommended For Use By Pest Control Operators for Commercial, Industrial, and Residential Use

CONTAINS Bitrex® Controls Roaches and Ants\* \*except fire ants, carpenter ants and harvester ants Contains Hydramethylnon with Effective Bait Matrix Combining Proteins & Sugars Approved for Indoor and Outdoor Use For Use on Residential, Commercial, & Institutional Property Apply as a Spot or Crack and Crevice Treatment Ready to Use (No Mixing Required) Conveniently Packaged in Plastic Syringe Dispenser For Use in Refillable Bait Stations Product contains processed peanuts.

#### **ACTIVE INGREDIENT:**

Hydramethylnon (CAS #67485-29-4)	2.15%
OTHER INGREDIENTS:	
Total	100.00%

# **KEEP OUT OF REACH OF CHILDREN**

Do not apply to areas accessible to children or pets. CAUTION

See side panel for additional Precautionary Statements

EPA Reg. No. 2724-498 EPA Est. No.

Net Weight:



# Mar 09, 2022

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2724-498

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION:

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wash contaminated clothing before reuse. Keep away from food, feedstuffs, and domestic water supplies.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear

- Long-sleeve shirt,
- Long pants,
- Waterproof gloves,
- Shoes and socks

FIRST AID	
Call a poison o	control center or doctor immediately for treatment advice.
If swallowed	<ul> <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	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>
If in eyes	<ul> <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 eye.</li> </ul>
	uct container or label with you when calling a poison control center or doctor, or ment. You may also contact 1-800-[phone number] for emergency medical mation.

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

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish, aquatic invertebrates, birds, and other wildlife. Keep out of any body of water. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

#### **GENERAL INFORMATION**

USE AS A SPOT OR CRACK AND CREVICE TREATMENT FOR THE INDOOR AND OUTDOOR CONTROL OF COCKROACHES, CRICKETS, AND ANTS (except fire ants, carpenter ants and harvester ants) IN RESIDENTIAL AREAS (TO INCLUDE HOMES AND APARTMENT BUILDINGS) AND NON-RESIDENTIAL COMMERCIAL BUILDINGS AND SITES. SEE USE DIRECTIONS AND EXAMPLES OF SITES FOR FOOD/FEED AND NON-FOOD/NON-FEED APPLICATIONS UNDER INDOOR APPLICATIONS OF THIS LABEL.

May be used in federally inspected meat and poultry facilities when provisions are made to incorporate use in the facilities pest management plan under HACCP.

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

RF-2018 MAGMA is a slow-drying insecticidal bait for the control of cockroaches, ants, (except fire ants, carpenter ants and harvester ants) and crickets. [RF-2018 MAGMA may be used in conjunction with (BRAND NAME) Insect Growth Regulator.] **Wash hands with soap and water promptly after use.** 

### **DIRECTIONS FOR INDOOR APPLICATIONS**

Indoor application sites are areas such as: entry areas, under sinks, voids, crawlspaces, sewers. pipe chases, hollow legs, receiving areas, edible waste storage, false ceilings, lavatories, locker rooms, restrooms, machine areas, under equipment, boiler rooms, garages, closets, storage areas, and commercial and private food storage, preparation, and consumption areas, such as pantries, kitchens, dining rooms, and taverns/bars.

#### **Cockroaches**

The application rate for small cockroaches such as German or Brown banded is 1 to 2 pea-sized spots (each about 0.25 gm) of bait per 6 square feet. Double this rate for large cockroaches such as the American cockroach. In heavy infestations, increase the rate to 3 to 12 inch beads of bait per 6 square feet. Use the lower application rate for low to moderate infestations and the higher rate for severe infestations or where the population occurs in inaccessible areas such as in walls. Inspect for potential application sites and determine locations frequented by pest(s). Place bait where inspection indicates that pests frequent. Usual locations include cracks, and crevices under and behind files, storage cabinets and equipment, under refrigerators and sinks; in, under, and behind cabinets and tables, in closets, in void spaces, in attics, in electrical boxes (use caution when applying to electrical boxes), in pantries and food storage areas, and under water heaters. Numerous small placements of bait will provide better control than fewer larger placements. This is especially true for German cockroaches. Do not place bait where it is accessible to children or animals.

#### Ants\*

Ant<sup>\*</sup> food preferences change during the season and some species prefer carbohydrates over proteins. RF-2018 MAGMA bait contains a mix of protein and sugars that some ants<sup>\*</sup> find attractive. For ants<sup>\*</sup> feeding on protein such as Pharaoh ants, apply RF-2018 MAGMA bait near foraging trails and sites of ant<sup>\*</sup> activity. Foraging workers will transport the product into the colony and to the brood and queen(s). Re-treat as necessary for heavy infestations. This product is not designed for applications to control fire ants or carpenter ants. The application rate for ant<sup>\*</sup> control is 1 to 2 pea-sized spots (each about 0.25 gm) of bait per 6 square feet. For heavy infestations, increase the rate to 3 to 12 inch beads of bait per 6 square feet. Apply to areas where ants<sup>\*</sup> are entering the structure, foraging trails, or where ants<sup>\*</sup> are nesting. Examples are cracks, crevices, wall voids, unfinished attics and crawl spaces (only if space is secured or otherwise inaccessible to children and pets).

(\*except fire ants, carpenter ants and harvester ants)

Use caution when applying bait to porous surfaces such as wallpaper, wood, or paper, to avoid possible staining. In questionable cases, place a small amount of bait in an inconspicuous location.

**Applications in Food/Feed Handling Establishments**: Application within food/feed areas of food/feed handling establishments is limited to crack and crevice treatment only. RF-2018 MAGMA is packaged in a plastic syringe dispenser. Apply by placing applicator tip into cracks, crevices, holes, and other small openings where cockroaches harborage, then depress plunger to dispense desired amount of product.

Do not apply bait to areas where food/feed, food utensils, or food processing surfaces may become contaminated. Do not apply bait to areas that are routinely washed such as cracks and crevices in tops of tables, food/feed preparation and prepared food holding surfaces as bait may be removed by washing. Do not apply bait to surfaces where the temperature exceeds 130° F (portions of stoves, ovens, grills, fume hoods, heat lamps, coffee urns, steam tables, toasters, fryers, dishwashers, and hot water pipes) as bait may run. Avoid depositing bait onto exposed surfaces. If bait contacts exposed surfaces, remove bait and wash exposed surfaces.

Food/feed areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing edible waste storage, and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas are also considered a food-feed area when food is exposed and facility is in operation.

Apply bait in small amounts between different elements of constructions, between equipment and floors, openings leading into voids and hollow spaces in floors, walls, ceilings, equipment legs and bases, around plumbing pipes, doors and windows, behind and under refrigerator, cabinets, sinks, closets, stoves and other equipment where cockroaches hide.

During follow-up visits, inspect bait placement and reapply when necessary. Application of this product in food/feed areas of food-feed handling establishments other than as a crack and crevice treatment is not permitted. Do not treat food preparation surfaces.

**Applications in Non-Food/Non-Feed Areas:** Apply as a spot or crack and crevice treatment to Non-Food/Non-Feed areas. Use Indoor label rates of application and directions for use in INSTITUTIONAL, WAREHOUSING AND COMMERCIAL ESTABLISHMENTS, including WAREHOUSES THAT STORE CANNED, BOTTLED, OR PACKAGED FOOD ITEMS), OFFICE BUILDINGS, MANUFACTURING FACILITIES, RETAIL/WHOLESALE STORES (GROCERY STORES/SUPERMARKETS/PET SHOPS), RESTAURANTS, FOOD PROCESSING PLANTS, HOSPITALS, HOTELS/MOTELS, SCHOOLS, DAY CARE CENTERS, NURSING HOMES, MILITARY INSTALLATIONS, LABORATORIES, COMPUTER FACILITIES, SEWERS, BUSES, BOATS/SHIPS, AIRCRAFT, TRAINS, AND ZOOS. Non-food/non-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). This product may also be used in food areas of food-feed handling establishments as outlined below.]

# **RESISTANCE MANAGEMENT**

For resistance management, RF-2018 Magma contains a Group 20 insecticide. Any insect population may contain individuals naturally resistant to RF-2018 Magma and other Group 20 insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same sites. Appropriate resistance-management strategies should be followed. To delay insecticide resistance, take the following steps:

- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, 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 specialist 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.

# **DIRECTIONS FOR OUTDOOR APPLICATIONS**

For outdoor baiting, use labeled indoor rates and place in areas adjacent to the structure, at potential access points such as foundation cracks, soffits, sills, pipe and wire penetrations, expansion joints and eaves, in/around wood piles, around windows, doors, sashes, storage buildings, siding, shingles, eaves, weep holes, and water meter boxes. Concentrate applications at points of entry.

For heavy infestations, reinspect the treated area between 1 week and 1 month after initial bait placement. Replace bait as necessary if visibly depleted and the pest(s) are still present. Noticeable visible reduction in the pest(s) should be seen within a few days after application.

#### **Refillable bait stations**

To use RF-2018 MAGMA in refillable bait stations, such as B&G Bait Stations, place 0.5 to 5 grams of RF-2018 MAGMA per refillable bait station. Locate stations along the perimeter of a structure or fence line with 1 station every 5 - 10 linear feet. Locate stations near potential entry points of a structure or near locations where ants (except fire ants, carpenter ants and harvester ants) are a problem. Examples include: weep holes, foundation walls and vents, stairs, decks, patios, windows, doors, foundations, picnic areas, utility areas, and other areas frequented by pests. Inspect stations frequently and replenish bait if soiled or wet. Following filling, affix a sticker to each station indicating the contents of the station and date of application.

**STORAGE and DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. **Storage**: Store in original container out of reach of children and pets. Do not store above 100° F for extended periods of time. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

**Pesticide Disposal**: Wastes resulting from the use of this product may be disposed of according to use directions or at an approved waste disposal facility. **Container Disposal**: Wrap used container and place in trash can.

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

Seller makes no warranty, expressed or implied, concerning the use and handling 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 not in accordance with directions.

[Manufactured for] Wellmark International 1501 East Woodfield Road 200W Schaumburg, IL 60173 Made in USA

#### (SUB-LABEL B: CONSUMER LABEL)

[] indicates optional language

# RF-2018 MAGMA

#### From AMDRO

KILLS COCKROACHES, ANTS\*, AND CRICKETS \*except fire ants, carpenter ants and harvester ants Kills ants\* and roaches! \*except fire ants, carpenter ants and harvester ants **CONTAINS Bitrex®** Controls Cockroaches and Ants\* \*except fire ants, carpenter ants and harvester ants Contains Hydramethylnon with Effective Bait Matrix Combining Proteins & Sugars Approved for Indoor and Outdoor Use For Use on Residential Property Apply as a Spot or Crack and Crevice Treatment 2 products in 1 [!] [Spot treatment + area treatment] [Syringe + Bait Stations] For Crack & Crevice (Spot) or Area Treatments Ready to Use (No Mixing Required) Convenient, Easy to Use Syringe Easy to Use Syringe with 2 Fillable (Refillable) Bait Stations Conveniently Packaged in Plastic Syringe Dispenser Syringe Dispenser for Spot Applications Product contains processed peanuts



Allergy Alert: Contains Processed Peanuts [Not for use by persons [or in households] sensitive to peanuts]

Attracts sweet-eating [& grease / protein-seeking] [ants\* / ant\* species] (\*except fire ants, carpenter ants and harvester ants)

Contains a mix of protein & sugar that ants\* find attractive (\*except fire ants, carpenter ants and harvester ants)

[Use year round to / use all year to] prevent [ants\* / infestations] (\*except fire ants, carpenter ants and harvester ants) Effective until bait [is / has been] [consumed / depleted]

Keeps killing until bait is gone

Replace [stakes / stations] [only] once bait has been depleted

Ants\* carry bait back to the colony to kill the queen and other ants\* (\*except fire ants, carpenter ants and harvester ants)

Made with food & poison to attract & kill ants\* (\*except fire ants, carpenter ants and harvester ants)

[Use / place] in cabinets, under sinks & behind appliances

Great for (include any or all) [kitchen, bathrooms, attic, basement, garage, trash area]

Great for (include any or all) [cabinets, under sinks, behind appliances, behind toilets, near trash cans, near doors and windows]

Includes [convenient] [mounting tape / adhesive strips]

Use enclosed [adhesive strips / tape / stickers] to [adhere / stick / keep] bait stations in place For best results, place bait stations [near / within 1-2 inches of] visible ant\* trails, but do not place directly in ants'\* paths (\*except fire ants, carpenter ants and harvester ants) Designed to withstand typical weather Bait outside and you may never see ants inside\* (\*except fire ants, carpenter ants and harvester ants)

Weather-resistant [bait stakes]

Place stakes every 10 feet [around the outside of your home]

Unique stake design

Stake into ground around home perimeter

Great for (include any or all) [home perimeter, ornamentals, flower gardens, patio, porch, deck, lawn, landscaped areas, garage, trash area]

[Unique] [discreet] [low-profile] stakes stay [in place / where you put them]

Contains [XXX] stakes – enough to treat the average home [perimeter] XXXXXXXXXX times One pack treats the perimeter of an average home

No [activation / snapping] required [- just break / cut apart and use]

Designed with easy access holes [for ants\*] (\*except fire ants, carpenter ants and harvester ants) Designed for ants\* to easily access bait (\*except fire ants, carpenter ants and harvester ants) Easy entry & exit [design] for worker ants\* [seeking food for the colony] (\*except fire ants, carpenter ants and harvester ants)

Discreet [design / structure / color] [ant\* prevention & treatment] (\*except fire ants, carpenter ants and harvester ants)

[Pre-filled] [Ready to use] bait [stations / stakes]

Easy to use

Use to control ants\* [in any season] [year round] (\*except fire ants, carpenter ants and harvester ants)

All season ant\* [bait / control] (\*except fire ants, carpenter ants and harvester ants)

For [indoor / outdoor / indoor & outdoor] use

Use [indoors / outdoors / indoors & outdoors]

Guaranteed to work\*\* (\*\*or your money back)

Works every time† † or your money back

From the brand that's been killing ants for over [XX] years

AMDRO® knows ants

No [chemical] odor

Fragrance-free

No spills, no mess

No messy liquids Rigid [no-spill] [bait] [formula]

[Bonus / value] [size / pack] [XX] [stations / stakes] free!‡ (‡ vs. XX size) [XX%] more free!‡ (‡ vs. XX size) [Great / special] value Club [size / pack] [Great / compare] value per [station / stake]

[Product Information]

Use [outdoor product name] to restrict outdoor ants\* from coming inside. If you already have ants\* inside, use [indoor product name] to kill the ants\* that are inside.

Worker ants\* exist to forage food for the queen. [Indoor product name] has ingredients that are attractive to ants\* that have made their way inside. Worker ants\* eat the bait and take it back to the colony to share. Once the queen and other ants\* eat it, they die. [You can also use [indoor product name] to prevent ant\* infestations.]

Worker ants\* exist to forage food for the queen, and they often seek food inside homes. When worker ants\* find [outdoor product name] placed around your home perimeter, they think they've found all the food they need, so they no longer have a need to go inside. Instead, they eat the bait found outdoors and take it back to the colony to share. Once the queen and other ants\* eat it, they die.

(\*except fire ants, carpenter ants and harvester ants)

#### **ACTIVE INGREDIENT:**

Hydramethylnon (CAS #67485-29-4)	
OTHER INGREDIENTS:	
Total	100.00%

#### **KEEP OUT OF REACH OF CHILDREN**

Do not [apply to/use in] areas accessible to children or pets. CAUTION

See side panel for additional Precautionary Statements and First Aid

EPA Reg. No. 2724-498 EPA Est. No. Net Weight:

Batch/Lot No.: \_\_\_\_\_

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION:

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wash contaminated clothing before reuse. Keep away from food, feedstuffs, and domestic water supplies.

FIRST AID	
Call a poison c	control center or doctor immediately for treatment advice.
If swallowed	<ul> <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> </ul>
	<ul> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If on skin or	Take off contaminated clothing.
clothing	<ul> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>
If in eyes	<ul> <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 eye.</li> </ul>
	uct container or label with you when calling a poison control center or doctor, or nent. 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, aquatic invertebrates, birds, and other wildlife. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

#### **GENERAL INFORMATION**

USE [AS A SPOT OR CRACK AND CREVICE TREATMENT (AND/ AS AN AREA BAIT STATION TREATMENT)] FOR THE INDOOR AND OUTDOOR CONTROL OF COCKROACHES, CRICKETS, AND ANTS (except fire ants, carpenter ants and harvester ants) IN RESIDENTIAL AREAS (TO INCLUDE HOMES AND APARTMENT BUILDINGS). **Wash hands with soap and water promptly after use.** 

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

(Note: Language/Paragraphs are optional depending on Product Type – Ants only, Cockroaches only, with syringe only or bait station only.)

RF-2018 MAGMA is a slow-drying insecticidal bait for the control of cockroaches, ants\*, and crickets. (\*except fire ants, carpenter ants and harvester ants)

APPLICATION RATES		
COCKROACHES		Amt. to Use per 6 Sq. Ft. (1 pea-sized spot = 0.25 gm of bait)
Low to Moderate Infestations	Small cockroaches (such as German or Brown banded)	1 to 2 pea-sized spots of bait
	Large cockroaches (such as American)	2 to 4 pea-sized spots of bait
Severe Infestations or where the population occurs in inaccessible areas such as in walls	Small cockroaches (such as German or Brown banded) Large cockroaches (such as American)	- 3 to 12 inch beads of bait
ANTS*, CRICKETS	,	Amt. to Use per 6 Sq. Ft. (1 pea-sized spot = 0.25 gm of bait)
Low to Moderate Infestations		1 to 2 pea-sized spots of bait
Heavy Infestations		3 to 12 inch beads of bait

# **INDOORS**

Indoor application sites are areas such as: entry areas, under sinks, voids, crawlspaces, sewers, pipe chases, hollow legs, receiving areas, false ceilings, lavatories [bathrooms] [washrooms], home office/work areas, under equipment [appliances], boiler [furnace] rooms, garages, basements, crawl spaces, closets, attics, storage areas, and food storage, preparation, and consumption areas, such as pantries, kitchens, and dining rooms.

(If sold with bait station only, some sections or restrictions can be deleted.)

**Use Restrictions:** Do not place bait [station] where it is accessible to children or animals. [Application within kitchens, pantries, dining rooms or other areas where food or feed may be stored, prepared or consumed is limited to crack and crevice treatment only.] Do not apply bait [stations] to areas where food/feed, food utensils, or food processing surfaces may become contaminated. [Do not apply bait to areas that are routinely washed such as cracks and crevices in tops of tables, food/feed preparation and prepared food holding surfaces as bait may be removed by washing.] Do not apply bait [station] to/on surfaces where the temperature exceeds 130° F (portions of stoves, ovens, grills, fume hoods, heat lamps, coffee urns, steam tables, toasters, fryers, dishwashers, and hot water pipes) as bait may run. [Avoid depositing bait onto exposed surfaces. If bait contacts exposed surfaces, remove bait and wash exposed surfaces. Use caution when applying bait to porous surfaces such as wallpaper, wood, or paper, to avoid possible staining. In questionable cases, place a small amount of bait in an inconspicuous location.]

[RF-2018 MAGMA is packaged in a plastic syringe dispenser. Apply bait in small amounts between different elements of construction, between equipment and floors, openings leading into voids and hollow spaces in floors, walls, ceilings, equipment [appliance] legs and bases, around plumbing pipes, doors and windows, behind and under refrigerator, cabinets, sinks, closets, stoves and other equipment where pests hide. For crack and crevice treatment, apply by placing applicator tip into cracks, crevices, holes, and other small openings where pests are located, then depress plunger to dispense desired amount of product.]

## [Alternate for Package With Filled Bait Stations]

To kill and prevent ants (except fire ants, carpenter ants and harvester ants) indoors, always place bait [stations / stakes] at locations inaccessible to children, pets and other non-target animals. Stations are designed to be laid flat [or be affixed with enclosed adhesive strips] in cabinets, along baseboards, behind appliances, under sinks, behind toilets, near bathtubs and showers, in basements, attics and garages. [When treating visible ant trails, (except fire ants, carpenter ants and harvester ants) place bait [station/stake] within 1-2 inches of the trail, but do not place it directly in the ants' path.] For continuous control, replace [stakes / stations] every 3 months or sooner if bait has been depleted.

**[Cockroaches:** Inspect for potential application sites and determine locations frequented by pest(s). Place bait [station] where inspection indicates that pests frequent. Usual locations include cracks and crevices under and behind files, storage cabinets and equipment, under refrigerators and sinks; in, under, and behind cabinets and tables, in closets, in void spaces, in attics, in pantries and food storage areas, and under water heaters. Numerous small placements of bait will provide better control than fewer larger placements. This is especially true for German cockroaches.]

**[Ants\*:** Ant\* food preferences change during the season and some species prefer carbohydrates over proteins. RF-2018 MAGMA bait contains a mix of protein and sugars that some ants\* find attractive. For ants\* feeding on protein such as Pharaoh ants\*, apply RF-2018 MAGMA bait [stations/stakes] near foraging trails and sites of ant\* activity. Foraging workers will transport the product into the colony and to the brood and queen(s). Re-treat as necessary for heavy infestations. This product is not designed for applications to control fire ants or carpenter ants. Apply to areas where ants\* are entering the structure, foraging trails, or where ants\* are nesting. Examples are cracks, crevices, wall voids, unfinished attics and crawl spaces (only if space is secured or otherwise inaccessible to children and pets).] (\*except fire ants, carpenter ants and harvester ants)

# [OUTDOORS

For outdoor baiting, place [bait station/stake] in areas adjacent to the structure, at potential access points such as foundation cracks, soffits, sills, pipe and wire penetrations, expansion joints and eaves, in/around wood piles, around windows, doors, sashes, storage buildings, siding, shingles, eaves, weep holes, and water meter boxes. Concentrate [use /applications/placements at points of entry.]

[For heavy infestations, reinspect the treated area between 1 week and 1 month after initial bait placement. Replace bait [station/stake] as necessary if visibly depleted and the pest(s) [is/are] still present. Noticeable visible reduction in the pest(s) should be seen within a few days after application.]

### [Alternate for Package With Filled Bait Stations] (depending on bait station design)

[Brand] bait stations are designed with a flat section on the end to allow the bait station to be pushed into the ground like a stake. ]

To kill and prevent ants\*around homes, in lawns, landscaped areas, ornamentals and flower gardens, and on patios, porches and decks, always place bait [stations / stakes] at locations inaccessible to children, pets and other non-target animals. [Stakes are designed to push easily into semi-soft ground or to be laid flat on hard surfaces.] [When treating visible ant\* trails, place bait station within 1-2 inches of the trail, but do not place it directly in the ants'\* path.]

**For home perimeter use:** Place bait stations/stakes every 10 feet around the entire home perimeter. Ensure stakes are positioned near cracks or crevices, along window sills or other areas around the outside of the home where ants\* may gain entry.

**For general outdoor use:** Place bait stakes where ants\* are seen in the lawn, landscaped areas, ornamental and flower gardens, and around porches, patios & decks.

For continuous control, replace [stakes / stations] every 6-8 weeks or sooner if bait has been depleted.

(\*except fire ants, carpenter ants and harvester ants)

### **OPTIONAL ALTERNATE DIRECTIONS FOR USE FOR SMALL PACKAGING (syringe only):**

**[DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

# **INDOORS**

**Use Restrictions:** Do not place bait where it is accessible to children or animals. Application within kitchens, pantries, dining rooms or other areas where food or feed may be stored, prepared or consumed is limited to crack and crevice treatment only. Do not apply bait to areas where food/feed, food utensils, or food processing surfaces may become contaminated. Do not apply bait to areas that are routinely washed such as cracks and crevices in tops of tables, food/feed preparation and prepared food holding surfaces as bait may be removed by washing. Do not apply bait to surfaces where the temperature exceeds 130° F as bait may run. Avoid depositing bait onto exposed surfaces. If bait contacts exposed surfaces, remove bait and wash exposed surfaces. Use caution when applying bait to porous surfaces such as wallpaper, wood, or paper, to avoid possible staining. In questionable cases, place a small amount of bait in an inconspicuous location.

Apply bait in small amounts between different elements of construction, between appliances and floors, around plumbing pipes, and other hard to reach areas where pests hide. Insert plunger into syringe body and remove cap on tip of syringe. Apply by placing applicator tip into cracks, crevices, holes, and other small openings where pests are located, then depress plunger to dispense desired amount of bait. Recap syringe after use.

APPLICATION RATES			
COCKROACHES		Amt. to Use per 6 Sq. Ft. (1 pea-sized spot = 0.25 gm of bait)	
Low to Moderate Infestations	Small cockroaches (such as German or Brown banded)	1 to 2 pea-sized spots of bait	
	Large cockroaches (such as American)	2 to 4 pea-sized spots of bait	
Severe Infestations or where the population occurs in	Small cockroaches (such as German or Brown banded)	- 3 to 12 inch beads of bait	
inaccessible areas such as in walls	Large cockroaches (such as American)		
ANTS*, CRICKETS		Amt. to Use per 6 Sq. Ft. (1 pea-sized spot = 0.25 gm of bait)	
Low to Moderate Infestations		1 to 2 pea-sized spots of bait	
Heavy Infestations		3 to 12 inch beads of bait	

(\*except fire ants, carpenter ants and harvester ants)

Cockroaches: Place bait where inspection indicates that pests frequent.

**Ants** (except fire ants, carpenter ants and harvester ants): Bait contains a mix of protein and sugars. Apply near foraging trails and sites of ant (except fire ants, carpenter ants and harvester ants) activity. Foraging workers will transport bait into the colony and to the brood and queen. Retreat as necessary for heavy infestations. This product is not designed for applications to control fire ants or carpenter ants.

# **OUTDOORS**

Place bait in areas adjacent to the structure, at potential access points such as foundation cracks, soffits, and around windows, doors, and sashes. Reinspect treated area between 1 week and 1 month after initial bait placement. Replace bait as necessary if visibly depleted and the pests are still present.]

# OPTIONAL ALTERNATE DIRECTIONS FOR USE FOR SMALL PACKAGING (syringe with bait stations packaging):

**[DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

# **INDOORS & OUTDOORS**

**Use Restrictions:** Do not place bait where it is accessible to children or animals. Direct syringe application is limited to spot treatment only. Do not apply to areas where food/feed, food utensils, or food processing surfaces may become contaminated. Bait may be removed by washing - do not apply as a crack and crevice treatment to surfaces that are routinely washed. Do not apply to surfaces where the temperature exceeds 130° F. Do not apply bait onto exposed surfaces, if contacted, remove bait and wash exposed surfaces. Use caution when applying crack and crevice treatment to porous surfaces such as wallpaper, wood, or paper, to avoid possible staining. To check for staining, place a small amount of bait in an inconspicuous location.

**How To Apply**: <u>Spot Treatment</u>: Insert plunger into syringe body and remove cap on tip of syringe. Insert tip of syringe into holes, cracks, and crevices, in foundation cracks, around windows or doors, or hard to reach places where pests hide. <u>Area (Bait Station) Treatment</u>: Insert tip of syringe into the circular hole in the bait station. Depress plunger to discharge 1.8 grams of bait to fill the bait station. Recap syringe after use.

**Cockroaches:** <u>Spot Treatment</u>: For low to moderate infestations, use 1 to 2 pea-sized spots of bait (0.25 to 0.5 gm) per 6 sq. ft. to control small cockroaches (such as German or Brown banded); for severe infestations or where the population occurs in inaccessible areas such as in walls, use one 3 to 12 inch bead of bait per 6 sq. ft. <u>Area Treatment</u>: Use one filled bait station per 45 sq. ft. for low to moderate infestations. For severe infestations, use one filled bait station per 10 sq. ft. Place bait where inspection indicates that pests frequent.

**Ants** (except fire ants, carpenter ants and harvester ants): **Spot Treatment**: For low to moderate infestations, use 1 to 2 pea-sized spots of bait (0.25 to 0.5 gm) per 6 sq. ft. For heavy infestations, use one 3 to 12 inch bead of bait per 6 sq. ft. **Area Treatment**: Use one filled bait station per 45 sq. ft. for low to moderate infestations. For severe infestations, use one filled bait station per 10 sq. ft. Bait contains a mix of protein and sugars. Apply near foraging trails and sites of ant activity (except fire ants, carpenter ants and harvester ants). Foraging workers will transport bait into the colony and to the brood and queen. Retreat as necessary for heavy infestations. This product is not designed for applications to control fire ants or carpenter ants.]

# OPTIONAL ALTERNATE <u>CHART FORMAT</u> DIRECTIONS FOR USE FOR SMALL PACKAGING (syringe with bait stations packaging):

**[DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

# **INDOORS & OUTDOORS**

**Use Restrictions:** Do not place bait where it is accessible to children or animals. Direct syringe application is limited to spot treatment only. Do not apply to areas where food/feed, food utensils, or food processing surfaces may become contaminated. Bait may be removed by washing - do not apply as a crack and crevice treatment to surfaces that are routinely washed. Do not apply to surfaces where the temperature exceeds 130° F. Do not apply bait onto exposed surfaces, if contacted, remove bait and wash exposed surfaces. Use caution when applying crack and crevice treatment to porous surfaces such as wallpaper, wood, or paper, to avoid possible staining. To check for staining, place a small amount of bait in an inconspicuous location.

**How To Apply**: <u>Spot Treatment</u>: Insert plunger into syringe body and remove cap on tip of syringe. Insert tip of syringe into holes, cracks, and crevices, in foundation cracks, around windows or doors, or hard to reach places where pests hide. <u>Area (Bait Station) Treatment</u>: Insert tip of syringe into the circular hole in the bait station. Depress plunger to discharge 1.8 grams of bait to fill the bait station. Recap syringe after use.

APPLICATION RATES	SPOT TREATMENT Amt. to Use per 6 Sq. Ft. (1 pea-sized spot = 0.25 gm of bait)	AREA (BAIT STATION) TREATMENT No. of Filled (1.8 gm) Bait Stations to use	
<b>COCKROACHES:</b> Place bait where inspection in	dicates that pests frequent.		
Low to Moderate Infestations (Small Cockroaches such as German or Brown banded)	1 to 2 pea-sized spots of bait	1 per 45 Sq. Ft.	
Severe Infestations or where the population occurs in inaccessible areas such as in walls	3 to 12 inch beads of bait	1 per 10 Sq. Ft.	
<b>ANTS*:</b> Apply near foraging trails and sites of ant* activity. Retreat as necessary for heavy infestations. This product is not designed for applications to control fire ants or carpenter ants.			
Low to Moderate Infestations	1 to 2 pea-sized spots of bait	1 per 45 Sq. Ft.	
Heavy Infestations	3 to 12 inch beads of bait	1 per 10 Sq. Ft.	

\*except fire ants, carpenter ants and harvester ants

# **OPTIONAL BAIT STATION LABEL (when sold with filled bait stations)**

#### RF-2018 MAGMA

ACTIVE INGREDIENT:	
Hydramethylnon (CAS #67485-29-4)	2.15%
OTHER INGREDIENTS:	<u>97.85%</u>
Total	100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

See package/box for complete Directions and Precautions

[ 

Allergy Alert: Contains Processed Peanuts]

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

 EPA Reg. No. 2724-498
 EPA Est. No.\_\_\_\_\_

**STORAGE and DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. **Pesticide Storage**: Store in original container out of reach of children and pets. Do not store above 100° F for extended periods of time. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below. **Pesticide Disposal:** 

**If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. **Container Disposal**: **If empty**: Plastic syringe is a nonrefillable container. Do not reuse or refill the plastic syringe. Bait stations are refillable containers. Refill bait stations with RF-2018 MAGMA only. Do not use bait stations for any other purpose. To dispose of empty containers, place in trash or offer for recycling, if available.

#### **OPTIONAL STORAGE AND DISPOSAL** (when sold with filled bait stations)

**STORAGE and DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. **Pesticide Storage**: Store in original container out of reach of children and pets. Do not store above 100° F for extended periods of time. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below. **Pesticide Disposal:** 

**If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. **Container Disposal**: **If empty**: Bait station is a nonrefillable container. Do not reuse or refill the bait station. To dispose of empty containers, place in trash or offer for recycling, if available.

For information or in case of an emergency, call [phone number] or visit our Web site: [URL]. [www.amdro.com, email: gardendivision@central.com]

To the extent consistent with applicable law, Seller makes no warranty, expressed or implied, concerning the use and handling 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 not in accordance with directions.

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

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