

MATRIX™

ROACH & ANT BAIT

- FOR USE BY PEST CONTROL OPERATORS FOR COMMERCIAL, INDUSTRIAL, AND RESIDENTIAL USE ONLY
- CONTROLS ROACHES AND ANTS
- CONTAINS HYDRAMETHYLNON WITH EFFECTIVE BAIT MATRIX COMBINING PROTEINS & SUGARS
- APPROVED FOR INDOOR AND OUTDOOR USE
- READY TO USE

SPECIMEN LABEL

ACTIVE INGREDIENT:

Hydramethylnon (CAS #67485-29-4) . . . 2.15%

OTHER INGREDIENTS: 97.85%
Total . . . 100.00%

EPA Reg No. 2724-498

KEEP OUT OF REACH OF CHILDREN

Do not apply to areas accessible to children or pets

CAUTION

See additional precautionary statements

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

May be harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Wash contaminated clothing before reuse. Keep away from food, feedstuffs, and domestic water supplies.

FIRST AID

Call a poison control center or doctor immediately for treatment advice.

If swallowed • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.

If on skin or clothing • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes.

If in eyes • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-347-8272 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, 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 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.

MATRIX® Roach & Ant Bait (MATRIX) is a slow-drying insecticidal bait for the control of cockroaches, ants, and crickets. MATRIX may be used in conjunction with GENTROL® Insect Growth Regulator.

INDOOR

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 food preferences change during the season and some species prefer carbohydrates over proteins. MATRIX bait contains a mix of protein and sugars that some ants find attractive. For ants feeding on protein such as Pharaoh ants, apply MATRIX bait 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. The application rate for ant 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 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).

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. MATRIX 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/whole 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.]

OUTDOOR

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 MATRIX in refillable bait stations, such as B&G Bait Stations, place 0.5 to 5 grams of MATRIX 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 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.

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.

For information or in case of an emergency, call 1-800-248-7763 or visit our Web site: **www.zoecon.com**.



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