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# ZOECON RF-329 ANT GROWTH REGULATOR

FOR CONTROL OF PHARAOH ANTS  
FOR INDOOR USE ONLY

**ACTIVE INGREDIENT:**

(S)-Methoprene [Isopropyl (2E, 4E, 7S)  
-11-methoxy-3,7,11-trimethyl-2,4,dodecadienoate]:.....4.9%

**INERT INGREDIENTS:** .....95.1%

Total 100.0%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

Net Contents:

**ACCEPTED**

SEP 23 1997

Under the Federal Insecticide, Fungicide, and  
Rodenticide Act, as amended. For the  
pesticide registered under  
EPA Reg. No. 2724-420

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION**

Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

**FIRST AID:** If in eyes, flush eyes with plenty of water. Call a physician if irritation persists.

Zoecon RF-329 Ant Growth Regulator is a pre-measured liquid concentrate for control of Pharaoh Ants in hospitals, residential structures, commercial buildings, and warehouses.

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

**How to Prepare Bait Mixture:** Thoroughly mix the contents of each 10 ml bottle of Zoecon RF-329 with 200 gms (7 oz) of bait. A fresh attractive bait that Pharaoh Ants will continue to feed upon is necessary for control.

Many different food substances can be used. A combination of different food groups (proteins, fats, sugars, and carbohydrates) that form a thick moist bait should be provided. A mixture of 3½ oz of peanut butter with 3½ oz of honey and one 10 ml vial of Zoecon RF-329 is recommended. Be sure to mix bait thoroughly.

As a general rule, offer Pharaoh Ants what they don't already have. For example, if ants have a high sugar diet, best acceptance is usually achieved with a protein, fat, or carbohydrate base bait.

**Treatment Procedure and Baiting Intensity:** USE ONLY FRESHLY MADE BAIT. Place approximately one gram (28.5 oz) of Zoecon RF-329 bait mixture at each bait point. The number of baits per unit area will vary with the intensity of infestation. As a guide, the average baiting intensity of one bait per 3M2 (27 sq ft) is suggested. One vial will make 200 one gram bait placements and treat 5400 square feet. Ensure that all infested areas (including underground ducting and roof spaces) are thoroughly baited.

Baits may be applied with a syringe, spatula, caulking gun, cake decorator, or similar type implement (do not reuse implement for food preparation). Bait may also be placed in bait stations such as a soda straw cut into one inch sections. Baits should be placed in a position where they remain undisturbed. Two baitings should be carried out with an interval of one to two weeks between baitings.

**CONTROL EVALUATION:**

Zoecon RF-329 is a unique insecticide which acts by sterilizing egg laying queens and preventing larval development. Worker ants that forage for food must carry bait back to the nest to achieve total elimination. Do not apply any insecticide which kills ants immediately before or during a Zoecon RF-329 baiting program as this may prevent bait from reaching the nest. Adult ants may live up to 20 weeks and will die off naturally. Therefore, the presence of ants up to 20 weeks after baiting is not an indication of treatment failure. If any ant activity is noticed 20 weeks after baiting, these areas should be re-treated immediately.

**STORAGE and DISPOSAL:** Store in a cool area, away from children. Do not reuse empty container. Wrap and put in trash.

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

Wellmark International  
Bensenville; IL 60106

EPA Reg. No.: 2724-420

EPA Est. No.:  
Made in USA