

2724-489

10/29/1999

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
 U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Biopesticides and Pollution Prevention Division  
 (7511C) 401 M St., S.W.  
 Washington, D.C. 20460

EPA Reg. Number:  
 2724-489

Date of Issuance:  
 OCT 29 1999

**NOTICE OF PESTICIDE:**

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance:  
 Unconditional Registration

Name of Pesticide Product:  
 RF-9805

Name and Address of Registrant (include ZIP Code):

Wellmark International  
 1000 Tower Lane, Suite 245  
 Bensenville, Illinois 60106

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 2724-489."

Signature of Approving Official:

Date:

*J. A. [Signature]*

10/29/99

EPA Form 8570-6

**CONCURRENCES**

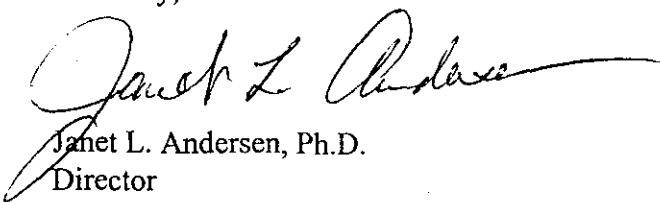
SYMBOL	7511C	7511C					
SURNAME	NELSON	Rullb					
DATE	10/27/99	10/28/99					

3. Submit five(5) copies of the revised final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Janet L. Andersen, Ph.D.  
Director  
Biopesticides and Pollution  
Prevention Division (7511C)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE	Wheison:10/26/99:308	8682:EPA	Reg. No. 2724-489:	methoprene			

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[Indicates optional text]

# RF-9805

AN INSECT GROWTH REGULATOR FOR APPLICATIONS TO SINGLE BROODS OF MOSQUITO LARVAE TO PREVENT ADULT MOSQUITO EMERGENCE

**ACTIVE INGREDIENT:**

(S)-Methoprene (CAS #65733-16-6)..... 0.2%

**OTHER INGREDIENTS:**..... 99.8%

Total 100.0%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

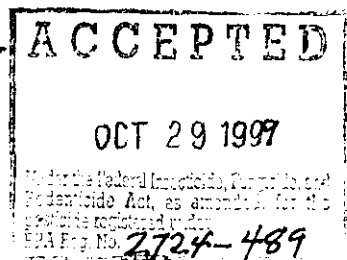
See back panel for additional precautionary statements

EPA Reg. No. 2724- *UIO*

EPA Est. No.

Best if used by:

Net Weight:



**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION:** Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash hands thoroughly with soap and water after handling.

Due to the size and abrasiveness of the granule, use protective eyewear and clothing to minimize exposure during loading and handling.

**FIRST AID**

**IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic dipteran. Using it in a manner other than that described by the label could result in harm to aquatic dipteran. Do not contaminate water when disposing of rinsate or equipment washwaters.

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read and follow all label directions.

**RF-9805** releases effective levels of **ALTOSID®** insect growth regulator for 5-10 days after application. Applications should be continued throughout the entire season to maintain adequate control. Treated larvae continue to develop normally to the pupal stage where they die. **RF-9805** is designed for short-term control or for single broods of mosquitoes. Applications made to pupal stages will not result in control. Monitoring of mosquito populations is critical to achieve proper results.

Rotary and fixed-wing aircraft equipped with granular spreaders capable of applying rates listed below may be used to apply **RF-9805**. Ground equipment, which will achieve even coverage at these rates, may also be used. Apply **RF-9805** uniformly and repeat application as necessary.

**NOTE:** **ALTOSID** insect growth regulator has no effect on pupae that are present prior to and at the time of application, nor will **ALTOSID** affect adult mosquitoes.

**APPLICATION TIMING:** Apply **RF-9805** to later instar stages of larval mosquito development. Timing of application is critical to achieve proper control. **RF-9805** is designed for single brood mosquito larvae and applications should be made within 3 to 5 days of expected pupation. Applications made to pupae will not be effective.

**APPLICATION RATES:** *Aedes*, *Anopheles*, and *Psorophora* spp.: Apply **RF-9805** at 5-10 lb/acre (5.6-11.2 kg/ha). *Culex*, *Culiseta*: Apply **RF-9805** at 10-20 lb/acre (11.2-22.4 kg/ha). Within these ranges, use lower rates when water is shallow [ $< 2$  feet (60 cm)] and vegetation and/or pollution are minimal. Use higher rates when water is deep [ $\geq 2$  feet (60 cm)] and vegetation and/or pollution are heavy.

**APPLICATION SITES:**

**Non-Crop Areas:** RF-9805 may be applied as directed above to temporary and permanent sites which support mosquito larval development. Examples of such sites include: snow pools, salt and tidal marshes, freshwater swamps and marshes (cattail, red cedar, white maple marsh), woodland pools and meadows, dredging spoil sites, drainage areas, ditches, waste water treatment facilities, dairy or poultry lagoons, retention ponds, harvested timber stacks, swales, storm water drainage areas, sewers, catch basins, tree holes, water-holding receptacles (e.g., tires, urns, flower pots, cans & other containers) and other natural and manmade depressions.

**Crop Areas:** RF-9085 may be applied as directed above to temporary and permanent sites which support mosquito larval development. Examples of such sites include: irrigated and non-irrigated croplands, pastures, rangeland, vineyards, rice fields (domestic & wild), date palm, citrus, fruit, nut orchards, berry fields and bogs.

**NOTE:** Application of RF-9805 to sites subject to water flow or exchange will diminish the product's effectiveness and may require higher application rates and/or more frequent applications.

**STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. **Storage:** Store closed containers of RF-9805 in a cool dry place. **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:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Seller makes no warranty, express or implied, concerning the use of this product other than 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.

For information [or in case of an emergency], call [phone number]

ALTOSID® Insect Growth Regulator is a registered trademark of Wellmark International.

Wellmark International  
Bensenville IL 60106

Made in USA

