

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (FS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

88718-1

DEC 22 1986

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Shell International Chemical Company  
P.O. Box 1000  
London, England EC6A 3DF

100-160759  
12-1

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

1. FOR THE STATEMENT OF COMPOSITION: please provide a brief description of the formulation process.

2. FOR THE LABELING: please provide a brief description of the product for sale.

3. FOR THE STATEMENT OF COMPOSITION: please provide a brief description of the formulation process.

4. FOR THE LABELING: please provide a brief description of the product for sale.

5. FOR THE STATEMENT OF COMPOSITION: please provide a brief description of the formulation process.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

12/21/86

4. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

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

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Rations containing this product may be fed up to slaughter and to lactating dairy cows without withholding the milk from market during or after treatment.

Start feeding RABON larvicidal feeds early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall until cold weather restricts fly activity.

When fed, this product passes through the digestive system into the animal's manure where it kills fly larvae on contact shortly after fly eggs hatch.

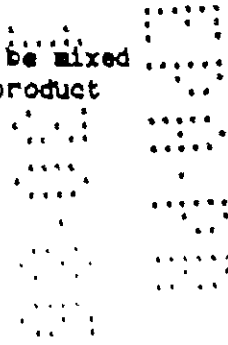
It prevents the development of horn flies, face flies, house flies, and stable flies in the manure of treated cattle and house flies in treated swine, but is not effective against existing adult flies.

In some cases, supplemental fly control measures may be needed in and around cattle lots and barns to control adult house flies and stable flies which can breed not only in manure but in other decaying vegetable matter or silage on the premises.

In order to achieve optimum fly control, this product should be used in conjunction with other good management and sanitation practices.

This product will mix uniformly in feeds when standard mixing procedures are followed. Thus, usual problems that are common to all feed preparation and which cause stratification, such as excessive free-fall or excessive handling, are to be avoided. It is recommended that appropriate preblending techniques be employed to assure adequate distribution throughout the feed mix. The premix should be preblended with ground grain, protein supplements, mineral mixes, etc., before being added to roughages, such as chopped hay or silage. Mixing time should be adequate to assure uniform dispersion. Optimum performance can be assured only if this product is dispersed uniformly with the feedstuff at the recommended level. Common feed mixing equipment (i.e., vertical mixers, horizontal blenders, mixer/feeder truck) may be used to prepare formulated feeds.

Feeds prepared with this product should not be pelleted, nor be mixed with feeds containing predominantly pellets. Further, this product should not be mixed in liquid feed supplements.



In a Concentrate Feed--Roughage Fed Separately

This product can be used to prepare concentrate feeds that will provide 792 mg. of RABON per animal per day.

To prepare a larvicidal concentrate feed, mix this product according to the amount of concentrate to be fed per animal per day. Use the following table as a guide for determining the proper mixing rate.

MIXING DIRECTIONS

*This needs to be cleared*

*Add decimal manually*

Pounds of Concentrate Consumed per Animal per Day	RABON in the Concentrate mg/lb	Pounds of RABON 776 Oral Larvicide Premix per Ton of Concentrate
0.5	1584	0.35
1.0	792	0.18
1.5	528	0.12
2.0	396	0.087
3.0	158	0.035
4.0	78	0.018
5.0	53	0.012
6.0	39	0.0087
7.0	32	0.0069
8.0	28	0.0059

*decimal*

Feed the appropriate larvicidal concentrate to cattle weighing between 400 and 1200 pounds. For larger cattle weighing between 1200 and 1700 pounds, increase the amount of premix per ton of concentrate to 1 1/2 times that recommended.

**CATTLE**

In a Complete Ration--No Other Roughage Fed

This product can be used to prepare rations that contain 26.4 mg. of RABON per pound of complete ration.

To prepare a larvicidal ration, mix 1.5 pounds of this product per ton of complete mixed ration containing both grain and roughage.

Full-feed this larvicidal complete ration to feeder cattle weighing from 400 to 1400 pounds or to dairy cattle at a rate to sustain milk production, but not less than 2.6 pounds of the ration per 100 pounds of body weight daily.

**SWINE**

All swine should be treated.

Pigs (weaners to market weight): Mix 1.3 pounds of this product per ton of meal type feed and offer free choice. This is equivalent to 22.7 mg. of RABON per pound of feed.

Sows, Boars and Breeding Gilts: Mix 2.6 pounds of this product per ton of meal type feed and offer 4 to 6 pounds of feed per animal per day. This is equivalent to 45.4 mg. of RABON per pound of feed.

STORAGE AND DISPOSAL ←———— 12 pt. type size

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

Storage: Store in a dry place in original container.

Container Disposal: Completely empty bag into mixing 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.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.