



**SQUEALER
FEEDERS CHOICE OL-MINERAL
(contains Rabon Oral Larvicide)**

To prevent the development of HORN FLIES, FACE FLIES, HOUSE FLIES and STABLE FLIES in the manure of treated cattle

ACTIVE INGREDIENT	BY WEIGHT
*2-Chloro-1-(2, 4, 5-trichlorophenyl) vinyl dimethyl phosphate	1.40%
* Rabon [®] insecticide contains 6.35 grams of RABON [®] per pound	
* Rabon [®] is the registered trademark of Shell Oil Company U.S. Pat. 3,102,842.	

GUARANTEED ANALYSIS	
Calcium (Ca), not less than	14.00%
Calcium (ca), not more than	16.00%
Phosphorus (P), not less than	12.00%
Salt (NaCl), not less than	11.00%
Salt (NaCl), not more than	13.00%
Iodine (I), not less than	0.07%
Vitamin A (min) USP Units per pound	100,000
Vitamin D3 (min), USP Units per pound	50,000

ACCEPTED
with COMMENTS
in EPA Reg. No. 40103-9
JUN 1 1984
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, this product is
registered under EPA Reg. No. 40103-9

INGREDIENTS
Vitamin A Supplement, Vitamin D3 Supplement, Dicalcium Phosphate, Calcium Carbonate, Mineral Oil, Manganous Oxide, Copper Oxide, Cobalt Carbonate, Ethylenediamine Dihydriodide, Sodium Bentonite, Potassium Iodide, Ferric Oxide, Ferrous Oxide, Zinc Sulfate.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back for additional use and precautionary statements.

FEEDING DIRECTIONS

Feed only to cattle. Squealer Feeders Choice OL-Mineral may be top dressed at the rate of 1 pound per 8 head of cattle.

IN A CONCENTRATE FEED-ROUGHAGE FED SEPARATELY

Squealer Feeders Choice OL-Mineral can be used to prepare concentrate feeds that will provide 792 mg. of Rabon [®] per animal per day.

Mix Squealer Feeders Choice OL-Mineral with grain to provide 1/8 pound per head per day. This mixture will provide 792 mg. of Rabon [®].

IN A COMPLETE RATION-NO OTHER ROUGHAGE FED

Squealer Feeders Choice OL-Mineral can be used to prepare rations that contain 26.4 mg. of Rabon [®] per pound of complete ration.

To prepare a larvicidal ration, mix 8.3 pounds of Squealer Feeders Choice OL-Mineral 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 body weight.

MANUFACTURED AND DISTRIBUTED BY
SQUEALER FEED COMPANY

Harlan, Iowa 51537 - Tipton, Iowa 52772
and Des Moines, Iowa 50322

50 Pounds Net Weight

EPA Reg. No. 40103

BEST DOCUMENT AVAILABLE

40103-9

DIRECTIONS FOR USE
General Classification

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

Rations containing Squealer Feeders Choice OL-Mineral may be fed up to slaughter and to lactating dairy cows without withholding the milk from market during or after treatment.

Start feeding Squealer Feeders Choice OL-Mineral 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, Squealer Feeders Choice OL-Mineral passes through the digestive system into the animal's manure where it kills fly larvae on contact shortly after fly eggs hatch.

Squealer Feeders Choice OL-Mineral prevents the development of horn flies, face flies, house flies and stable flies in the manure of treated cattle, 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 Squealer Feeders Choice OL-Mineral should be used in conjunction with other good management and sanitation practices.

Squealer Feeders Choice OL-Mineral 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 of Squealer Feeders Choice OL-Mineral throughout the feed mix. The mineral 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 Squealer Feeders Choice OL-Mineral 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 Squealer Feeders Choice OL-Mineral should not be pelleted, used with feeds containing predominately pellets, or mixed in liquid feed supplements.

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PRECAUTIONARY STATEMENT

HAZARDS TO HUMANS

Harmful if swallowed. Avoid contact with skin and eyes. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating or smoking. If in eyes, wash with plenty of water for 15 minutes. If irritation persists, see a physician.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

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

Pesticide Disposal

Pesticide that cannot be used according to label instructions must be disposed of according to applicable Federal, State or Local procedures.

Container Disposal

Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into mixing equipment. Then dispose of bag in a sanitary landfill or by incineration if allowed by State and Local authorities.

<p>U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDE PROGRAMS REGISTRATION DIVISION WASHINGTON, D.C. 20460</p> <p>NOTICE OF PESTICIDE:</p> <p><i>Under the Federal Insecticide, Fungicide, and Rodenticide Act</i></p>	<p>EPA REGISTRATION NO. _____</p> <p>DATE OF RECEIPT JUN 1984 (5/31/84)</p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP Code)</p> <p style="text-align: right;">ZAP 161/12/85L 18/1</p>	
<p>NOTE: Changes in labeling formula, etc., in substance from that accepted in connection with the 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.</p>	
<p>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.</p>	
<p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p>	
<p>Registration is in no way to be construed as an endorsement or approval of the product by this Agency. In order to protect health and the environment, the Administrator, in his discretion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. It is a condition of any name in connection with the registration of a product under this Act that the registrant retains the right to exclusive use of the name or to its use if it has been covered by others.</p>	
<p>SIGNATURE OF APPLICANT _____</p>	<p>DATE _____</p>

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- d. Please refer to the enclosed type size guide for assistance in selecting the correct print size for the front panel signal word, child hazard warning, and the heading "Storage and Disposal."
- e. Relocate the Feeding Directions section to appear after the general Directions for Use section since feeding directions are just a subsection of the Directions for Use.
- f. Repeat the signal word CAUTION (no type size requirement) at the beginning of the Hazards to Humans section.
- g. Revise the Pesticide Disposal text to read:

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

- h. Revise the Container Disposal text to read:

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.

3. The following information should be submitted prior to release for shipment to complete the product's registration file.

- a. The weight and percentage by weight of each non-larvicide feed ingredient component must be submitted.
- b. The discussion of formation of ingredients and of composition need some detail. For example, describe the reaction vessel-- what is it made of? When is the material sampled for quality control? How is the vessel cleaned between batches? What is the blending procedure?
- c. What were the conditions of measurement of the pH?

4. Submit five (5) copies of your 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.

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

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

Enclosures

DCR-04459::LaRocca:Raven:557-2226:tar:RD-27:5/25/84:Del.6/12/84