

PREMIUM  
SWINE - 60 (ROL) PREMIX

DIRECTIONS FOR USE  
GENERAL CLASSIFICATION

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

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 house flies in treated swine, but it is not effective against existing adult flies.

In some cases, supplemental fly control measures may be needed in and around barns to control adult house 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.

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 mixer, horizontal blenders,) 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.

MIXING AND FEEDING DIRECTIONS

HOGS (40 lbs. to market weight): Mix 60 lbs. of this premix with 1,940 lbs. of ground corn and soybean as indicated in the chart below. Feed the resulting larvicidal feed (contains 22.7 mg. Rabon/lb.) as the sole ration. This product may be fed up to slaughter. All hogs should be treated for best results.

Protein %	16		15		14	
Hog Wt., Lbs.	40-80		80-120		120-Mkt.	
Corn	1540	1570	1590	1620	1640	1670
SBM (44%)	400	--	350	--	300	--
SBM (48%)	--	370	--	320	--	270
Swine 60 (ROL) Premix	60	60	60	60	60	60
Total Lbs.	2000	2000	2000	2000	2000	2000

JP 5/29/84

<p>U.S. ENVIRONMENTAL PROTECTION AGENCY  OFFICE OF PESTICIDE REGISTRATION  WASHINGTON, D.C. 20460</p> <p><b>NOTICE OF PESTICIDE</b></p> <p>Under the Federal Insecticide, Fungicide, and Rodenticide Act</p>	<p>EPA REGISTRATION NO.</p> <p>DATE</p>	<p>1 JUN 1984</p>
<p>NAME AND ADDRESS OF REGISTRANT</p> <p style="text-align: right;">160 / 117638 18 / 1</p>		
<p><b>NOTE:</b> Changes in labeling, formula, lettering, and dates 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.</p>		
<p>On the basis of data submitted 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 may be suspended, modified, or annulled at any time by this Agency. In order to protect health and the environment, the Administrator may, at any time, suspend or cancel the registration of a pesticide under the Act. The registrant is notified that, in connection with the registration of a product under this Act, the registrant is required to file a statement of the name or to its use, if it has been covered by other.</p>		
<p><input type="checkbox"/> APPROVED</p> <p>SIGNATURE OF SUPERVISOR</p>	<p>DATE</p>	

COPY NOT AVAILABLE

SQUEALER  
OL-20:10 CATTLE 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(2, 4, 5-trichlorophenyl) vinyl dimethyl phosphate . . . . .	1.74%
* Rabon <sup>®</sup> insecticide contains 7.92 grams of RABON <sup>®</sup> per pound	
* Rabon <sup>®</sup> is the registered trademark of Shell Oil Company, U. S. Pat. 3,102,842.	7.26%
<b>GUARANTEED ANALYSIS</b>	
Calcium (Ca), not less than . . . . .	18.50%
Calcium (Ca), not more than . . . . .	21.50%
Phosphorus (P), not less than . . . . .	10.00%
Salt (NaCl), not less than . . . . .	6.80%
Salt (NaCl), not more than . . . . .	8.16%
Iodine, (I), not less than . . . . .	0.09%
Vitamin A(min) USP Units per pound . . . . .	400,000
Vitamin D3(min), USP Units per pound . . . . .	90,000

ACCEPTED  
JUN 1 1984

**INGREDIENTS**

Vitamin A Supplement, Vitamin D3 Supplement, Beet Pulp, Dicalcium Phosphate, Deflourinated Phosphate, Cane Molasses, Calcium Carbonate, Mineral Oil, Manganous Oxide, Iron Sulfate, Copper Oxide, Potassium Chloride, Cobalt Carbonate, Zinc Oxide, Salt, Iron Oxide, Ethylenediamine Dihydriodide.

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

See back for additional use and precautionary statements.

**FEEDING DIRECTIONS**

Feed only to cattle. Squealer OL-20:10 Cattle Mineral may be top dressed at the rate of 1 pound per 10 head of cattle.

**IN A CONCENTRATE FEED-ROUGHAGE FED SEPARATELY**

Squealer OL-20:10 Cattle Mineral can be used to prepare concentrate feeds that will provide 792 mg. of Rabon <sup>®</sup> per animal per day.

Mix Squealer OL-20:10 Cattle Mineral with grain to provide 1/10 pound per head per day. This mixture will provide 792 mg. of Rabon <sup>®</sup>

**IN A COMPLETE RATION-NO OTHER ROUGHAGE FED**

Squealer OL-20:10 Cattle Mineral can be used to prepare rations that contain 26.4 mg. of Rabon <sup>®</sup> per pound of complete ration.

To prepare a larvicidal ration, mix 6.7 pounds of Squealer OL-20:10 Cattle 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

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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 OL-20:10 Cattle 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 OL-20:10 Cattle 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 OL-20:10 Cattle Mineral passes through the digestive system into the animal's manure where it kills fly larvae on contact shortly after fly eggs hatch.

Squealer OL-20:10 Cattle 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 OL-20:10 Cattle Mineral should be used in conjunction with other good management and sanitation practices.

Squealer OL-20:10 Cattle 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 OL-20:10 Cattle 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 OL-20:10 Cattle 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 OL-20:10 Cattle 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 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.

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<p>U.S. ENVIRONMENTAL PROTECTION AGENCY  OFFICE OF PESTICIDE REGISTRATION  WASHINGTON, D.C. 20460</p> <p><b>NOTICE OF PESTICIDE</b>  Label Change</p>	<p>EPA REGISTRATION NO. _____</p> <p>DATE OF CHANGE <b>5/31/84</b></p> <p>NAME OF REGISTRANT _____</p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP)</p> <p style="text-align: right;">DRP</p> <p style="text-align: center;">161/121847 18/1</p>	
<p><b>NOTE:</b> Changes in labeling details, including formulation, 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 actual U.S. EPA registration number.</p>	
<p>On the last of the registration label of the registrant, the following product shall be Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p>	
<p>A copy of the labeling, including the registration label, shall be returned here with.</p>	
<p>Registration is required for all pesticides distributed in commerce in the United States by this Agency. In order to protect health and the environment, the Agency must be notified of any change in the registration of a pesticide. The Agency will not accept a change in the registration of a pesticide unless the registrant has provided the Agency with the following information:</p> <p>1. A copy of the proposed new label for the pesticide.</p> <p>2. A copy of the registration label for the pesticide, if it has been covered by other.</p>	
<p>SIGNATURE _____</p>	<p>DATE _____</p>

- 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 since it is just a subsection of the Directions for Use.
- f. Change the heading "Ingredients" to "Feed Ingredients" over the vitamin and mineral listing.
- g. In the Feeding Directions, we recommend the second paragraph be modified to read "...to provide 1/10 pound (of mineral) per head..." for clarity.
- h. 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.

- i. 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.

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

- a. You must state specific minerals and their relative amounts. The submitted formulation statement did not contain this information.
- b. The discussion of formation of ingredients and of composition need more detail. For example, describe the reaction vessel-- what is it made of? What is the material sample 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?

5. 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 related labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FFDCA sec. 6(a). 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