

ACCEPTED
with COMMENTS
in EPA Letter Dated

50 lbs.

DEC 6 1982

NET WEIGHT

Under the Federal Insecticide,
Fungicide and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
211

STALEY

FREE CHOICE MINERAL WITH RABON
ORAL LARVICIDE

To prevent the development of horn flies, face flies, house flies and
stable flies in the manure of treated cattle and house flies in the
manure of treated swine.

ACTIVE INGREDIENTS:	BY WEIGHT
*2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate	0.60%
INERT INGREDIENTS**	99.40%
TOTAL	100.00%

- * Each pound contains 2.7g RABON
- ** Refers only to ingredients which are not larvicidal.

EPA REG. NO. 8450-13
EPA EST. NO. 43807-1L-1

Feed Ingredients:

Dicalcium phosphate, ground limestone, cane molasses, soybean mill feed,
salt, rice hulls, mineral oil, Vitamin A supplement, Vitamin D
supplement, manganous oxide, iron carbonate, copper oxide, cobalt
carbonate, calcium iodate, zinc oxide.

GUARANTEED ANALYSIS:

Calcium (Ca), maximum	19.0%
Calcium (Ca), minimum	16.0%
Phosphorus (P), minimum	4.0%
Salt (NaCl), maximum	14.4%
Salt (NaCl), minimum	12.0%
Vitamin D ₃ , minimum	12,500 U.S.P. Units Per Lb.
Vitamin A, minimum	50,000 U.S.P. Units Per Lb.

KEEP OUT OF REACH OF CHILDREN
CAUTION

SEE BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Precautionary Statements
Hazards to Humans
CAUTION

Keep out of reach of children. 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 or food by storage or disposal. Open dumping is prohibited. Pesticide and container should be disposed of in an incinerator or landfill approved for pesticides and containers, or bury in a safe place.

DIRECTIONS FOR USE:
GENERAL CLASSIFICATION

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

Allow free choice to cattle. Cattle should consume an average of 0.75 lb. of the mineral per 100 pounds of body weight per month. This will supply the recommended average daily intake of 70 mg RABON Oral Larvicide per hundred pounds of body weight. Animals should not be starved for minerals before initiation of the Staley Free Choice Mineral with RABON program but OMIT all salt from other feed after the program is started. Do not feed other free choice sources of salt or mineral containing salt in any form. Allow one mineral feeder for each 10-15 head, and place near watering and loafing areas. Put out no more than one month's supply at a time, and protect from rain.

If consumption of Staley Free Choice Mineral with RABON is above 0.75 lb. per 100 lbs. of body weight per month, reduce the number of feeding locations or relocate. If consumption is below 0.75 lb. per 100 lbs. of body weight per month, increase the number of feeding locations. Start feeding Staley Free Choice Mineral with RABON early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall.

Staley Free Choice Mineral with RABON 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. When starting a feeding program during the fly season, it may be necessary to use other control measures to reduce the population of existing adult flies.

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

In order to achieve optimum fly control Staley Free Choice Mineral with RABON should be used in conjunction with other good management and sanitation practices.

SWINE: All swine should be treated.

PIGS (weaners to market weight):

- Mix 16.7 lbs. 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 GLITS:

- Mix 33.4 lbs. of this product per ton of meal type feed and offer 4-6 pounds of feed per animal per day. This is equivalent to 45.4 mg. of RABON per pound of feed.

Additional Nutritional Information When Mixed in Swine Feed

Nutrients added to 1 ton of Feed

<u>Mixing Level of RABON Mineral</u>	<u>Calcium</u>	<u>Phosphorus</u>	<u>Salt</u>	<u>Vitamin A</u>	<u>Vitamin D</u>
16.7 lbs/ton	2.92 lbs.	0.67 lbs.	2.2 lbs.	835,000 units	208,750 units
33.4 lbs/ton	5.85 lbs.	1.34 lbs.	4.41 "	1,670,000 "	417,500 "

Manufactured For:
A. E. STALEY MANUFACTURING CO.
Decatur, Illinois 62525 U.S.A.

RABON is the Registered Trademark of Shell Chemical Co.

310/77180
18/2

2P
12/1/82

DEC 6 1982

A. D. Staley Manufacturing Company
2200 E. Eldorado Street
Decatur, GA 30030

Attention: Mr. Griffel

Gentlemen:

Subject: Amendment - Add Swine Claim
Staley Free Choice Mineral with Radon^(R)
Oral Larvicide
EPA Registration No. 8450-13
Your Application Dated August 19, 1982

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable, provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. The "If in eyes" statement in the Precautionary Statements should be revised to "If in eyes wash with plenty of water. If irritation persists, see a physician."
 - b. In the Environmental Hazards block revise the second sentence to "Do not apply directly to lakes, streams or ponds."
 - c. The Storage and Disposal Statement should be revised as follows:

STORAGE AND DISPOSAL (Note to printer - Same type size required as for front panel "Keep Out of Reach of Children")

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

Pesticide Disposal: Pesticides, that cannot be used according to label instructions must be disposed of according to applicable Federal, State, or local procedures.



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Container Disposal: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

3. 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 sec. 6(a). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

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

Enclosure

TS-767: LaRocca: DCR-39834: WANG-1370C: hk: Raven: 479-2013: 11/29/82