

U.S. ENVIRONMENTAL PROTECTION AGENCY  
FEDERAL INSECTICIDE, FUNGICIDE,  
AND RODENTICIDE ACT  
REGISTRATION FORM

EX-1 REGISTRATION FORM

11 OCT 1984

NOTICE OF PESTICIDE

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, Registration

NAME OF PESTICIDE

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

ZRC

161 / 126686  
18 / 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 endorsement 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.

The registrant certifies that the following statement is true and correct:

I, the registrant, declare that the above registration information is true and correct to the best of my knowledge and belief, and that I will not use or permit the use of any name other than the one registered.

I further declare that the above information is true and correct to the best of my knowledge and belief.

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I further declare that the above information is true and correct to the best of my knowledge and belief.

I further declare that the above information is true and correct to the best of my knowledge and belief, and that the product is safe for its intended use. I further declare that the product is not a hazard to the environment.

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ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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.

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



**2.0% RABON® PREMIX  
FOR SWINE and/or CATTLE ONLY**

(Contains Rabon® Oral Larvicide)

<b>ACTIVE INGREDIENT</b>	<b>BY WEIGHT</b>	<b>THE NAME OF THE ACTIVE AND INERT INGREDIENTS WHICH ARE USED IN THIS PREPARATION</b>
ALUMINUM 14% (Lanthanum Chloride) 86%	14%	"HABON" ACTIVE INGREDIENTS CONTAINS 9.0% LANTHANUM CHLORIDE.
<b>INERT INGREDIENTS</b>	<b>BY WEIGHT</b>	<b>HABON IS THE REGISTERED TRADEMARK OF THE U.S. COMPANY</b>
<b>TOTAL</b>	<b>100%</b>	<b>U.S. PATENT NO. 3,102,842</b>

## **INGREDIENTS**

## METHODS OF DETERMINING CARBONATE AND MINERAL OIL

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

# **PRECAUTIONARY STATEMENTS**

## **HAZARDS TO HUMANS**

**HAZARD:** Avoid contact with skin or eyes. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating or drinking. Irritating to eyes and skin.

# **ENVIRONMENTAL HAZARDS**

**Do not contaminate water by clearing of equipment or disposal of wastes.**

**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 this product may be fed up to slaughter end to lactating dairy cows without withholding the milk from market during or after feeding.
  - \* Start feeding RABU® avicidal feeds early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall activity.
  - \* Avicidal technology 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, stable flies, horse flies, and stable flies in the manure of treated cattle and horse flies in treated swine.
  - \* House flies can be controlled by spraying the area around cattle lots and barns to control adult house flies and stable flies by vegetation, water, or spray on the premises.
  - \* Fly control sprays should be used in conjunction with other good management and sanitation practices.
  - \* Formulations of RABU® avicidal feeds must be followed. Thus, usual problems that are common to all feed preparation must be taken care of, especially when grain is the main ingredient. It is recommended that a 10% pre-blending technique be employed. The protein, fat, fiber, and grain protein must be measured and mineral mixes etc., before being added to the grain. The grain must be mixed thoroughly. Proper dispersion (constant portion) can be assured only if this procedure is followed. The following guidelines for mixing are as follows:  
A. For cattle and horses: Add 1 lb. of RABU® avicidal feeds to 100 lbs. of dry pellets. Further, the product should be mixed with the feed.
  - B. For sheep and goats: Add 1 lb. of RABU® avicidal feeds to 100 lbs. of dry pellets.
  - C. For swine: Add 1 lb. of RABU® avicidal feeds to 100 lbs. of dry pellets.
  - D. For poultry: Add 1 lb. of RABU® avicidal feeds to 100 lbs. of dry pellets.

## MIXING DIRECTIONS FOR CATTLE

	TABLE 1 - PERCENTAGE	Pounds of this Product per ton of Concentrate
1.0	0.35	349
1.5	0.18	174.5
2.0	0.12	116.3
3.0	0.087	87.2
4.0	0.056	56.0
5.0	0.0418	41.8
7.0	0.0212	21.2
10.0	0.012	11.7
15.0	0.0087	8.7
20.0	0.0069	6.9
30.0	0.0056	5.6
35.0	0.0050	5.0
40.0	0.0044	4.4
45.0	0.0039	3.9
50.0	0.0036	3.6

To calculate the amount of product to add to a ton of complete feed to provide 45.4 mg of HABO's per pound of ration, divide 45.4 by the percentage of HABO's per pound of ration.

Example: To add 45.4 mg of HABO's per pound of ration to a ton of complete feed, multiply 45.4 by 0.0036.

45.4 mg of HABO's per pound of ration times 0.0036 = 0.164 mg of HABO's per pound of ration.

Divide 0.164 by 0.0036 = 45.4 mg of HABO's per pound of ration.

To calculate the amount of product to add to a ton of complete feed to provide 45.4 mg of HABO's per pound of ration, divide 45.4 by the percentage of HABO's per pound of ration.

Example: To add 45.4 mg of HABO's per pound of ration to a ton of complete feed, multiply 45.4 by 0.0036.

### STORAGE AND DISPOSAL

Do not mix this product with food or feed for storage or disposal.

This product must be disposed of according to state statute & must be disposed of according to applicable federal, state or local procedures.

Do not mix this product with food or feed for storage or disposal. Empty residue to drain, wash equipment. Then dispose of residue in accordance with state and local laws.

### MANUFACTURED BY

**CADCO, INC.**

10100 DOUGLAS, DES MOINES, IOWA 50322

NET WEIGHT: 5, 10, 20, or 50 POUNDS

EPA Reg. No.  
EPA EST. No. 001021M01