

PM 03

7698-7

8/18/99

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 M St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
**7698-7**

Date of Issuance:  
**AUG 18 1999**

**NOTICE OF PESTICIDE  
Reregistration**

Term of Issuance:  
**Unconditional Registration**

Name of Pesticide Product:  
**OptiCare Sweet Phos 12 ROL Mineral**

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

**Catherine Rieff  
Hubbard Feeds Inc.  
424 North Riverfront Drive  
P.O. Box 8500  
Mankato, MN 56002-8500**

**Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.

Based on your response to the Reregistration eligibility Documents, EPA has reregistered the product listed above. This action is taken under the authority of section 4 (g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Registration under this section does not eliminate the need for control reassessment of pesticides. EPA may require submission of data at anytime to maintain the registration of your product. with regards to labeling, you must make the labeling changes listed below:

- 1) Based on the Acute Toxicology profile for this product you must include a heading of "First Aid" or "Statements of Practical Treatment". The statements of practical treatment should be placed directly below the header "Precautionary Statements". First Aid statements should read as follows:

**FIRST AID**

**"IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF ON EYES:** Flush with plenty of water. Call a physician if irritation persists."

Your product is also required to have a "Note to Physician". This should be located directly below your "First Aid" Statement and should contain the following information:

Signature of Approving Official: <i>M. G. LaRocca</i>	Date: <b>AUG 18 1999</b>
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- Technical Information on symptomatology;
- Use of supportive treatments to maintain life functions;
- Medicine that will counteract the specific physiological effects of the pesticide;
- Company telephone number to specific medical personnel who can provide specialized medical advice;
- Information for veterinarians.

2) The "Precautionary Statements" should be placed directly under the header "Hazards to Humans and Domestic Animals". The "Precautionary Statements" should be modified to read as follows:

"Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction to some individuals. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet."

3) The Personal Protective Equipment (PPE) should be removed from the "Precautionary Statements" and placed as a separate section directly below the "Precautionary Statements." They are as follows:

PPE - "Wear long-sleeved shirt and long pants  
 Chemical resistant gloves  
 Shoes and socks"

4) The header "User Safety Requirements" must be added and should be placed directly following the Personal Protective Equipment (PPE). They are: "Follow manufacturers instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry."

5) The "User Safety Recommendations" Box must be added and should be placed directly following the User Safety Requirements statements. The User Safety Recommendations should read as follows:

"Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.


"Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing."

6) The dosage rate should reflect the weight of active ingredient in addition to the weight of the product.

7) Change the header "Ingredients" to read "Feed Ingredients".

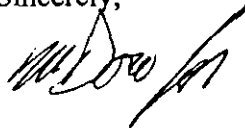
8) Under the header "Directions for Use", please add the subheading "Application Restrictions" and the following language:

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

Signature of Approving Official: 	Date: <b>AUG 18 1999</b>
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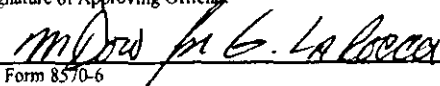
A copy of your most recently submitted label is stamped "Accepted with Comments" and is enclosed. Please submit two (2) copies of your final printed label before you release the product for shipment. I'll be happy to answer any questions you may have regarding this issue.

Sincerely,



George LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

enclosure

Signature of Approving Official 	Date: AUG 18 1999
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# SWEET PHOS 12 ROL MINERAL

(Contains Rabon® Oral Larvicide)

**Beef Cattle Weaned on Pasture and Feedlot Animals**  
Contains RABON to prevent the development of Horn Flies, Face Flies, House Flies and Stable Flies in the manure of treated cattle.

### ACTIVE INGREDIENT

Tetrachlorvinphos: (Z)-2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate.....	1.40%*
INERT INGREDIENTS.....	98.60%**
*Each pound contains 8.3560 gm RABON **Refers only to ingredients which are not larvicidal 100.00%	

### GUARANTEED ANALYSIS

CALCIUM (Ca), min.....	12.0%	COPPER (Cu), min.....	1,000 ppm
CALCIUM (Ca), max.....	14.4%	IODINE (I), min.....	50 ppm
PHOSPHORUS (P), min.....	12.0%	SELENIUM (Se), min.....	20 ppm
SALT (NaCl), min.....	12.0%	ZINC (Zn), min.....	4,000 ppm
SALT (NaCl), max.....	14.4%	VITAMIN A, min.....	180,000 IU/lb
POTASSIUM(K), min.....	0.1%	VITAMIN D, min.....	18,000 IU/lb
MAGNESIUM (Mg), min.....	0.6%	VITAMIN E, min.....	50 IU/lb

### INGREDIENTS

Monocalcium phosphate, dicalcium phosphate, calcium carbonate, roughage products, processed grain by-products, salt, bentonite, molasses products, vitamin A acetate, vitamin D3 supplement, vitamin E supplement, magnesium sulfate, potassium sulfate, copper sulfate, zinc oxide, iron oxide, cobalt carbonate, manganese oxide, sodium selenite, ethylenediamine dihydride, mineral oil, natural and artificial flavors.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
SEE BACK OF LABEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

**STORAGE & DISPOSAL**  
Do not contaminate water, food or feed by storage or disposal.  
**Storage:**  
Store in a dry place in original container.  
**Disposal:**  
Completely empty container into application (mixer/feeder) 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. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

EPA REG. NO 7698-7  
EPA EST. 7698-MN-01  
037774-IA-001

Refer to bag coding for state of manufacture.

**TRADITION FEED PRODUCTS CO.**  
P. O. Box 8500  
Mankato, MN 56002-8500  
Net Weight 50 lb. 22.7 kg.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

**AUG 18 1999**

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

7698-7

# 8576-8

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS**

Caution: Keep out of reach of children. Harmful if swallowed. Avoid breathing dust. Avoid contact with skin and eyes. This product may cause skin sensitization reactions in certain individuals. Wash thoroughly with soap and water after handling and before eating or smoking. If in eyes, wash with plenty of water. If irritation persists, get medical attention. Wear long-sleeved shirt and pants; chemical resistant gloves; shoes and socks for protection when handling.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not contaminate water when disposing of equipment wash water.

**DIRECTIONS FOR USE:**

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

When fed to cattle, Sweet Phos 12 ROL Mineral passes through the digestive system into the animal's manure where it kills fly larvae on contact shortly after fly eggs hatch. By preventing larval development, Sweet Phos 12 ROL Mineral helps to control horn flies and face flies on pasture and house flies and stable flies in and around cattle lots. Phos 12 ROL Mineral will mix uniformly in cattle feeds when standard mixing procedures are followed. Thus usual problems that are common to all feeds preparation and which cause stratification, such as excessive freefall or excessive handling, are to be avoided. It is recommended that appropriate preblending techniques be employed to assure adequate distribution of Sweet Phos 12 ROL Mineral throughout the feed mix. Mixing time should be adequate to assure uniform dispersion. Optimum performance can be assured only if Sweet Phos 12 ROL 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 Sweet Phos 12 ROL Mineral should not be pelleted, nor be mixed with feeds containing predominantly pellets. Further, Sweet Phos 12 ROL Mineral should not be mixed in liquid feed supplements.

Sweet Phos 12 Mineral can be offered either by force-feeding or free-choice feeding, but not by both methods simultaneously.

When force-feeding mineral, feed Sweet Phos 12 ROL Mineral at the rate of 2 oz. per animal per day to animals weighing between 400-1200 lb. By mixing it into the ground grain or complete daily ration. Cattle weighing between 1200-1800 lb. should be fed 3 oz. per day. Cattle weighing less than 400 lb. should be fed 0.5 oz per day.

When free-choice feeding Sweet Phos 12 ROL Mineral, cattle should consume an average of 1/3 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 body weight. Animals should not be starved for minerals before initiation of the RABON 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 15-20 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 Sweet Phos 12 ROL Mineral is above 1/3 lb per 100 lb of body weight per month, reduce the number of feeding locations or relocate. If consumption is below 1/3 lb per 100 lb of body weight per month, increase the number of feeding locations. Start feeding Sweet Phos 12 ROL Mineral early in the spring before the flies begin to appear, and continue feeding throughout the summer and into the fall until cold weather restricts fly activity.

Sweet Phos 12 ROL Mineral may be fed up to slaughter and to lactating dairy cows.

Sweet Phos 12 ROL 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. When starting a feeding program during the fly season, it is desirable to use other control measures to reduce the population of existing adult flies.

In some cases, 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, Sweet Phos 12 ROL Mineral should be used in conjunction with other good management and sanitation practices.

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