

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTER-  
ED UNDER NO. 123-226

Commit

E.P.A. Reg. #602-226-AA

NET WEIGHT 50 POUNDS



PURINA®

### CHEK-FLY'N GRUB MINERAL

For Continuous Self-Feeding of Cattle During the Summer for Control of Hornflies and Cattle Grubs; for Mixing in Feed to Provide a 7-Day Feeding Program for Grub Control and as an Aid in the Reduction of Cattle Lice, or a 14-Day Feeding Program for Grub Control; for beef cattle and non-lactating dairy animals only.

Follow Feeding Directions Carefully on Reverse Side

**Pesticidally Active Ingredient:**  
Ronnal 0,0-dimethyl 0-(2,4,5-trichlorophenyl) phosphorothioate . . . 6.0%

**Pesticidally Inert Ingredients** . . . . . 94.0%

100.0%

Manufactured By  
RALSTON PURINA COMPANY

General Offices - Checkerboard Square - St. Louis, Mo. 63188

#### GUARANTEED ANALYSIS

Calcium (Ca) not less than	13.0%
Calcium (Ca) not more than	15.0%
Phosphorus (P) not less than	6.5%
Salt (NaCl) not less than	24.5%
Salt (NaCl) not more than	29.5%
Iodine (I) not less than	0.005%

#### INGREDIENTS

Deffluorinated phosphate, calcium carbonate, calcium iodate, salt ferric oxide, cobalt carbonate, copper oxide, zinc oxide, manganous oxide, cane molasses, propylene glycol, mineral oil, glyceryl monosterate, pyrogenic silica.

#### WARNINGS

Use as a sole source of Ronnel.

Dairy cows should be treated early in their dry period but **only** if the dry period occurs between the end of the adult heel fly season and before grubs reach the back.

Do not feed to dairy animals that will produce milk for human consumption for 10 days prior to freshening. If dairy cows or heifers freshen during feeding program, or if insecticidal mineral has not been withdrawn the required 10 days prior to freshening, milk must not be used for food for 10 days after the last feeding of this product.

Withdraw 10 days prior to slaughter.

Do not feed to sick animals or animals under stress, such as those just shipped, dehorned, castrated, or weaned within the last 3 weeks.

Ronnal is a cholinesterase inhibitor. Do not use this product in animals simultaneously or within a few days before or after treatment with or exposure to cholinesterase-inhibiting drugs, pesticides or chemicals.

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

Wash hands with soap and water after handling. This material contains a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

This products is toxic to fish. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

ACCEPTED WITH COMMENTS

## DIRECTIONS FOR CONTINUOUS SELF-FEEDING PROGRAM

### PURINA CHEK-FLY'N GRUB MINERAL

**When to feed:** For hornfly control on pastured cattle start feeding CHEK-FLY'N GRUB Mineral in the spring before flies appear.

Continue feeding all summer and into the fall until cold weather restricts fly development. For grub control, feed continuously for a minimum of 75 days.

**How Much to Feed:** Recommended consumption of CHEK-FLY'N GRUB Mineral containing 6% Ronnel is 0.2 lb. per 100 lb. body weight per head per month.

**How to Feed:** Feed CHEK-FLY'N GRUB Mineral continuously free-choice to cattle in covered mineral-feeder troughs or boxes. Provide one mineral feeder box or feeding space for each 15 to 20 head of cattle. Locate mineral-feeder boxes and troughs near watering areas. To encourage uniform and normal consumption, put out only a 7-day supply at one time, and keep feeder boxes and troughs clean. For adequate insect control, each animal must eat its share of mineral. Small, late calves may require an additional 7- or 14-day feeding program after weaning for grub control.

#### WARNING

During continuous feeding program, do not allow cattle to run out of CHEK-FLY'N GRUB Mineral and do not feed any additional salt or mineral.

### DIRECTIONS FOR 7-DAY OR 14-DAY FEEDING PROGRAM

Mix CHEK-FLY'N GRUB Mineral with ground grain for top dressing, or mix with the complete ration to make an insecticidal feed. Feed continuously for 7- or 14 days and make certain that all cattle are eating. Adequate feeding space should be available for each animal. Make certain that insecticidal feed is evenly distributed on, or mixed into, the total ration. Provide a total of 0.2 lb. of CHEK-FLY'N GRUB Mineral for each 100 lb. body weight (to be fed over the 7- or 14-day feeding period).

**NOTE:** Insecticidal feed made from CHEK-FLY'N GRUB Mineral should be used within 4 weeks of mixing.

**When to Feed:** After end of adult heel fly season and before grubs reach the back. Ronnel is not effective for grub control during later stages of life cycle, when grubs are in the backs of cattle. Reduction of cattle lice will be obtained when fed as directed for the 7-day program.

#### 7-DAY TREATMENT

##### When to Feed:

Southern area cattle—July through September.

Northern area cattle—August through October.

**How to Feed:** Mix thoroughly 2 lbs. of CHEK-FLY'N GRUB Mineral containing 6% Ronnel with 19 lbs. feed to produce an insecticidal feed. Prepare only enough for the 7-day feeding program. Feed 0.3 lb. of insecticidal feed per 100 lbs. body weight daily for 7 continuous days.

#### 14-DAY TREATMENT

##### When to Feed:

Southern area cattle—July through September.

Northern area cattle—August through DECEMBER.

**How to Feed:** Mix thoroughly 1 lb. of CHEK-FLY'N GRUB Mineral containing 6% Ronnel with 20 lbs. of feed to produce an insecticidal feed. Prepare only enough for the 14-day feeding program. Feed 0.3 lb. of insecticidal feed per 100 lbs. of body weight daily for 14 continuous days.

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**STORE IN A COOL, DRY PLACE**