

NET WEIGHT: 50 POUNDS

MASTER MIX

INSECTICIDAL MINERAL

MEDICATED

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 and warnings carefully as stated below.

Pesticidally Active Ingredients:

Ronnel [0,0-dimethyl 0-(2, 4, 5-trichlorophenyl) phosphorothioate] ..... 6.0%  
Pesticidally Inert Ingredients ..... 94.0%

**WARNING: KEEP OUT OF REACH OF CHILDREN**

Guaranteed Analysis

Calcium (Ca), Min. ... 13.5%	Max. ... 16.0%
Phosphorus (P) Min. ....	9.0%
Iodine (I), Min. ....	0.009%
Salt (NaCl), Min. ... 19.0%	Max. ... 21.0%
Iron (Fe), Min. ....	0.2%
Copper (Cu), Min. ....	0.03%
Cobalt (Co), Min. ....	0.01%
Manganese (Mn), Min. ....	0.06%
Magnesium (Me), Min. ....	0.06%
Zinc (Zn), Min. ....	0.20%
Vitamin A, Min. ... 30,000 U.S.P. units/lb.	
Vitamin D <sub>3</sub> , Min. ... 30,000 U.S.P. units/lb.	

INGREDIENTS

Dicalcium Phosphate, Monocalcium Phosphate, Defluorinated Phosphate, Ground Limestone (Source of Calcium Carbonate), Salt, Cane Molasses, Vitamin A Palmitate, D-activated Animal Sterol (Source of Vitamin D<sub>3</sub>), Iron Oxide, Copper Oxide, Potassium Iodide, Calcium Iodate, Cobalt Carbonate, Manganous Oxide, Zinc Oxide, Magnesium Oxide, Iron Sulfate, and Animal Fat preserved with BHA.

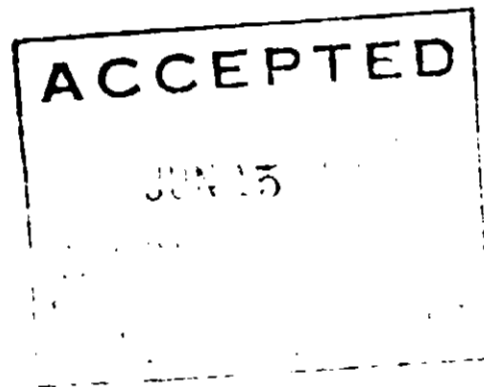
USE DIRECTIONS

For hornfly control on pastured cattle, start feeding 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, free-choice to cattle for a minimum of 75 days, 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.

CAUTION

During continuous feeding program, do not allow cattle to run out of Mineral and do not feed any additional salt or mineral.

SEE REVERSE SIDE FOR ADDITIONAL  
DIRECTIONS AND PRECAUTIONS



DIRECTIONS FOR 7-DAY OR 14-DAY  
FEEDING PROGRAMS

Mix the 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 0.3 lb. of this Mineral for each 100 lb. body weight (to be fed over the 7- or 14-day feeding period).

NOTE: Insecticidal feed made from this Mineral should be used within 4 weeks of mixing.

Feed after end of adult beetle 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 lb. of this Mineral containing 6% Ronnel with 19 lb. feed to produce an insecticidal feed. Prepare only enough for the 7-day feeding program. Feed 0.3 lb. of insecticidal feed per 100 lb. body weight daily for 7 continuous days.

14-DAY TREATMENT

When to Feed:

Southern area cattle - July through September.  
Northern area cattle - August through October.

How to Feed:

Mix thoroughly 1 lb. of this Mineral containing 6% Ronnel with 29 lb. feed to produce an insecticidal feed. Prepare only enough for the 14-day feeding program. Feed 0.3 lb. of insecticidal feed per 100 lb. body weight daily for 14 continuous days.

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**WARNING**

Use as a sole source of Rumen.

Use only on cattle treated with anthelmintics. Do not apply if the insecticide is between the end of the adult beetle season and before grubs reach the back.

Do not feed to dairy animals that will be used for milk consumption for 14 days prior to freshening. Do not feed to dairy cows during the feeding program, or if insecticidal mineral has not been fed during the required 14 days prior to freshening, milk must not be used for food for 14 days after the last feeding of the mineral.

Withdraw 100 lb. of feed for 14 days.

Do not feed to pregnant animals, under 12 months of age, or to open heifers, castrated, or weaned calves, or weaned steers.

Ronnel is a cholinesterase inhibitor and may be toxic to animals. Do not feed to animals within a few days after treatment with cholinesterase-inhibiting drugs, such as organophosphorus. It is also an irritant to the eyes and skin. Do not feed to animals with eye irritation.

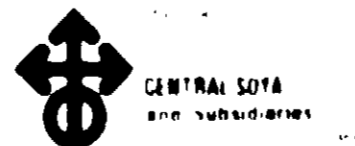
CAUTION

KEEP OUT OF REACH OF CHILDREN

Wash hands with soap and water after handling. Do not use water of this Mineral for drinking. Do not use water of this Mineral for irrigation.

Do not feed to animals that are sick or that are being treated with antibiotics. Do not use water of this Mineral for irrigation. Do not use water of this Mineral for irrigation.

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CENTRAL SOYA  
and subsidiaries