

EPA Establishment No. 077961A01

TAKE TIME



"EPA Reg. No. 7796-3"

50 lbs. Net

OBSERVE LABEL DIRECTIONS

Lot No.

DR. MACDONALD'S G-F-L Kontrol 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 treatment for grub control and as an aid in the reduction of cattle lice, or a 14-day feeding treatment for grub control.

To be used on beef cattle and non-lactating dairy animals only. Follow feeding directions on back of label carefully.

Pesticidally Active Ingredient

Ronnel O, O-dimethyl O-(2,4,5-trichlorophenyl) Phosphorothioate..... 6.0%

Pesticidally Inert Ingredients 94.0%

Guaranteed Analysis

Calcium (Ca), not more than	16.0%
Calcium (Ca), not less than	13.0%
Phosphorus (P), not less than	9.7%
Salt (NaCl), not more than	21.5%
Salt (NaCl), not less than	18.5%
Iodine (I), not less than	0.0626%
Iron (Fe), not less than	0.25%
Cobalt (Co), not less than	0.01%
Copper (Cu), not less than	0.06%
Magnesium (Mg), not less than	3.0%
Manganese (Mn), not less than	0.14%
Zinc (Zn), not less than	0.8%
Niacin, mg/lb.	160.2
Vitamin A, U.S.P. Units/lb.	160,000
Vitamin D2, U.S.P. Units/lb.	80,000

Ingredients

Active Dry Yeast, Anise Oil, Calcium Carbonate, Cane Molasses, Cobalt Carbonate, Copper Sulfate, Dicalcium Phosphate, Monocalcium Phosphate, Iron Oxide, Iron Carbonate, Iron Sulfate, Licorice, Magnesium Oxide, Manganese Sulfate, Niacin, Ethylene Diamine Dihydrochloride, Salt, Sodium Bicarbonate, Sodium Thiosulfate, Soybean Meal, Spent Bone Charcoal, Sulphur, Vitamin A Acetate, Vitamin D2 Supplement, Zinc Oxide.

Warnings

To be used as sole source of ronnel treatment. 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 If dairy cows or heifers freshen during medication, or if medication has not been withdrawn the required 10 days prior to freshening, milk must not be used for food for 10 days after the last treatment. Cattle on any feeding treatment should not be slaughtered within 10 days of treatment.

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

Ronnel 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. Consult a veterinarian at the first sign of adverse reaction. Atropine is an antidote.

CAUTION:
KEEP OUT OF REACH OF CHILDREN

Directions for Continuous Self-Feeding Dr. Macdonald's G-F-L Kontrol Insecticidal Mineral

When to Feed: For hornfly control on pastured cattle start feeding Dr. Macdonald's G-F-L Kontrol Insecticidal Mineral in the spring before flies appear. Continue feeding all summer and into the fall until cold weather restricts fly developments. For grub control, feed continuously for a minimum of 75 days.

How Much to Feed: Recommended consumption of Dr. Macdonald's G-F-L Kontrol Insecticidal Mineral containing 6% Ronnel is 0.2 lb. per 100 lb. of body weight per head per month.

How to Feed: Feed Dr. Macdonald's G-F-L Kontrol Insecticidal 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 treatment after weaning for grub control. During continuous feeding treatment, do not allow cattle to run out of Dr. Macdonald's G-F-L Kontrol Insecticidal Mineral and do not feed any additional salt or mineral.

Directions for 7-day or 14-day Feeding Treatments

Mix Dr. Macdonald's G-F-L Kontrol Insecticidal 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.

NOTE: Insecticidal feed made from Dr. Macdonald's G-F-L Kontrol Insecticidal 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 back of cattle. Reduction of cattle lice will be obtained when fed as directed for the 7 day treatment.

Dosage: Provide a total of 0.2 lb. of Dr. Macdonald's G-F-L Kontrol Insecticidal Mineral for each 100 lb. body weight (to be fed over the 7- or 14-day treatment period).

7-DAY TREATMENT

When to Feed:

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

How to Feed: Mix 2 lb. of Dr. Macdonald's G-F-L Kontrol Insecticidal Mineral containing 6% Ronnel with 19 lb. feed to produce an insecticidal feed. Prepare only enough for

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Iron (Fe), not less than	0.25%
Cobalt (Co), not less than	0.01%
Copper (Cu), not less than	0.06%
Magnesium (Mg), not less than	3.0%
Manganese (Mn), not less than	0.14%
Zinc (Zn), not less than	0.8%
Niacin, mg/lb.	160.2
Vitamin A, U.S.P. Units/lb.	160,000
Vitamin D2, U.S.P. Units/lb.	80,000

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

Do not reuse empty container. Destroy it by burning or burying in non-croplands away from water supplies.

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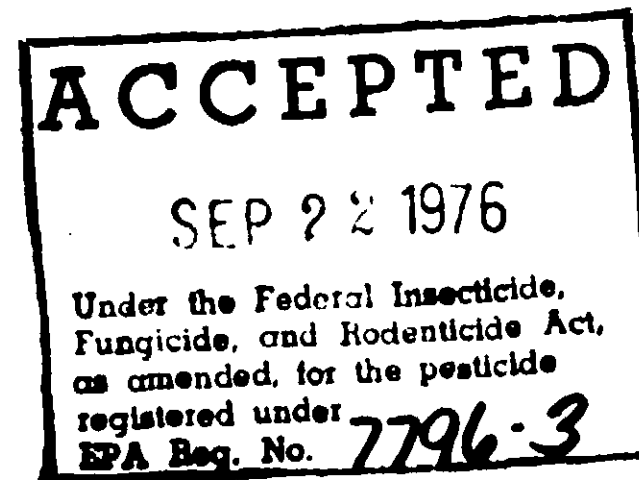
STORE IN A COOL, DRY PLACE

Manufactured by
DR. MACDONALD'S VITAMIZED FEED CO., INC.
 Fort Dodge, Iowa 50501

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Directions for 7-day or 14-day Feeding Treatments

Mix Dr. Macdonald's G-F-L Kontrol Insecticidal 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 or, or mixed into, the total ration.

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Dosage: Provide a total of 0.2 lb. of Dr. Macdonald's G-F-L Kontrol Insecticidal Mineral for each 100 lb. body weight (to be fed over the 7- or 14-day treatment period).

7-DAY TREATMENT

When to Feed:

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

How to Feed: Mix 2 lb. of Dr. Macdonald's G-F-L Kontrol Insecticidal Mineral containing 6% Ronnel with 19 lb. feed to produce an insecticidal feed. Prepare only enough for the 7-day feeding treatment. 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 DECEMBER

How to Feed: Mix 1 lb. of Dr. Macdonald's G-F-L Kontrol Insecticidal Mineral containing 6% Ronnel with 20 lb. feed to produce an insecticidal feed. Prepare only enough for the 14-day feeding treatment. Feed 0.3 lb. of insecticidal feed per 100 lb. body weight daily for 14 continuous days.