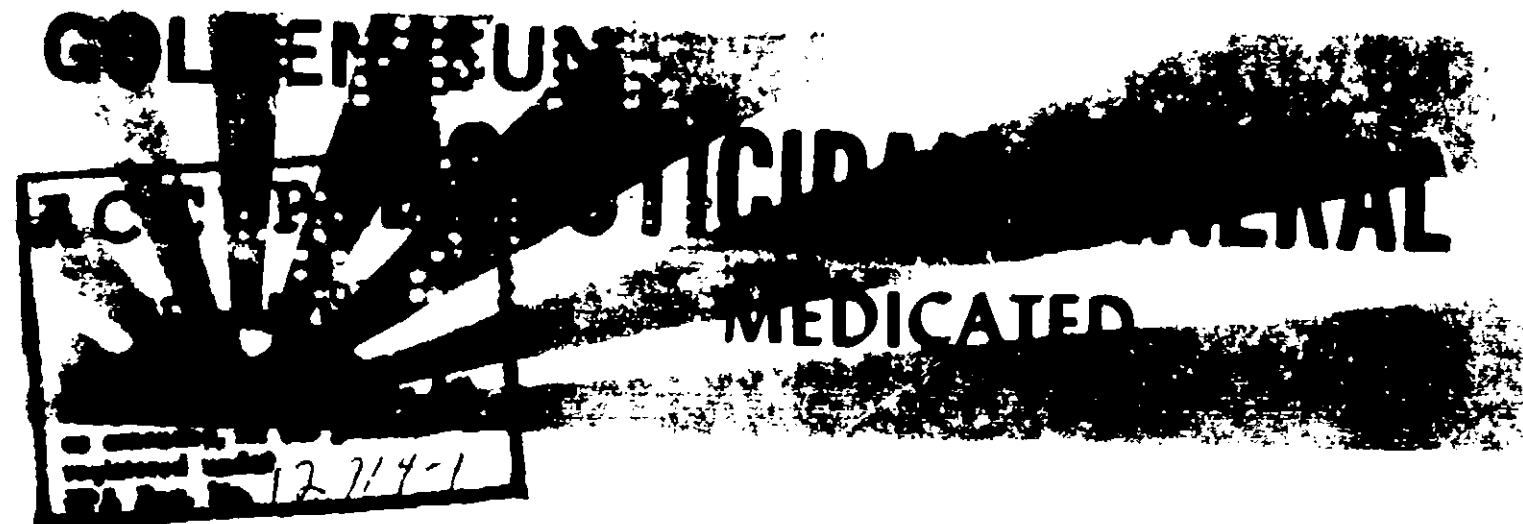


00001



(Net Weight Shown on Bags)

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.

Pesticidally Active Ingredient: Ronnel (O,O-dimethyl O-(2,4,5-trichlorophenyl) phosphorothioate) 6.0%

Pesticidally Inert Ingredients 94.0%

INGREDIENTS

Di-calcium phosphate, mono sodium phosphate, calcium carbonate, salt, potassium iodide, ferrous sulphate, copper sulphate, manganous oxide, zinc oxide, cobalt carbonate, cane molasses, animal fat (preserved with BHA), anise molasses flavor, iron oxide, ethylene diamine dihydroiodide, Vitamin A palmitate and Vitamin D supplement.

GUARANTEED ANALYSIS

Calcium (Ca), Maximum 13.0%	Minimum	11.0%
Phosphorus (P), not less than		12.0%
Salt (NaCl), Maximum 21.5%	Minimum	18.5%
Iodine (I), not less than		0.004%
Vitamin A USP units per lb.		50,000
Vitamin D USP units per lb.		10,000

WARNINGS

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 If dairy cows or heifers freshen during feeding program, or if insecticidal mineral has not been withdrawn the required 10 days prior to freshening, milk must not be used for food for 10 days after the last feeding of this product.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

WARNING - 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.

Licensed under U.S. Patent No. 2,811,480 STORE IN A COOL DRY PLACE

3775

EPA Reg. No. 12714-1
EPA Est. No. 12714

Manufactured By
GOLDEN SUN FEEDS, INC.
General Office, Estherville, Iowa 51334



1A-1

1A-2

1B-1

SD-1

GOLDEN SUN INSECTICIDAL MINERAL

DIRECTIONS FOR CONTINUOUS SELF-FEEDING PROGRAM

WHEN TO FEED: For control of hornflies on pastured cattle start feeding Golden Sun Insecticidal Mineral in the spring before flies appear. Continue feeding throughout the 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 Golden Sun Insecticidal Mineral containing 6% ronnel is 0.2 lb. 100 lb. of body weight per head per month.

HOW TO FEED: Feed Golden Sun 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 or 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 control of insects, each animal must eat its share of mineral. Small, late calves may require an additional 7- or 14-day feeding program after weaning for control of grubs.

WARNING

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

DIRECTIONS FOR 7-DAY OR 14-DAY FEEDING PROGRAMS

Mix Golden Sun Insecticidal Mineral with ground grain for top dressing, or mix with 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 Golden Sun Insecticidal Mineral for each 100 lb. body weight (to be fed over the 7- or 14-day feeding period).

NOTE: Insecticidal feed made from Golden Sun 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 their 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 FEEDING PROGRAM

WHEN TO FEED: Southern area cattle - July through September.
Northern area cattle - August through October.

HOW TO FEED:

FOR TOP DRESSING OR MECHANICAL MIXING: First, thoroughly mix 2 lb. of Golden Sun Insecticidal Mineral containing 5% ronnel with 18 lb. of feed to produce 20 lb. of an insecticidal feed. Each lb. of this mixed insecticidal feed will contain 0.006 lb. of ronnel. Feed 0.3 lb. of this insecticidal feed per 100 lb. of body weight daily for 7 continuous days. This will provide the approved level of 0.0018 lb. of ronnel per 100 lb. of body weight per day. Prepare only enough insecticidal feed for the 7-day feeding program.

FOR MECHANICAL MIXING ONLY: Thoroughly mix Golden Sun Insecticidal Mineral containing 6% ronnel into a COMPLETE FEED so that the resulting mixture will provide 0.3 lb. of Golden Sun Insecticidal Mineral per 1,000 lb. of body weight for 7 continuous days. This will provide the approved level of 0.018 lb. of ronnel per 1,000 lb. of body weight per day. **FOR EXAMPLE:**

100 animals weighing 500 lb. each equals 50,000 lb. body weight. Therefore $\frac{50,000}{1,000} \times 0.3$ lb. of Golden Sun Insecticidal Mineral mixture equals 15 lb. of Golden Sun Insecticidal Mineral mixture containing 6% ronnel to be added to the complete daily ration. Repeat this procedure daily and feed for 7 continuous days.

14-DAY FEEDING PROGRAM

WHEN TO FEED: Southern area cattle - July through September.
Northern area cattle - August through DECEMBER

HOW TO FEED:

FOR TOP DRESSING OR MECHANICAL MIXING: First, thoroughly mix 1 lb. of Golden Sun Insecticidal Mineral containing 6% ronnel with 19 lb. of feed to produce 20 lb. of an insecticidal feed. Each lb. of this mixed insecticidal feed will contain 0.003 lb. of ronnel. Feed 0.3 lb. of this insecticidal feed per 100 lb. of body weight daily for 14 continuous days. This will provide the approved level of 0.0009 lb. of ronnel per 100 lb. of body weight per day. Prepare only enough insecticidal feed for the 14-day feeding program.

FOR MECHANICAL MIXING ONLY: Thoroughly mix Golden Sun Insecticidal Mineral containing 6% ronnel into a COMPLETE FEED so that the resulting mixture will provide 0.15 lb. of Golden Sun Insecticidal Mineral per 1,000 lb. of body weight for 14 continuous days. This will provide the approved level of 0.009 lb. of ronnel per 1,000 lb. of body weight per day. **FOR EXAMPLE:**

100 animals weighing 500 lb. each equals 50,000 lb. body weight. Therefore $\frac{50,000}{1,000} \times 0.15$ lb. of Golden Sun Insecticidal Mineral mixture equals 7.5 lb. of Golden Sun Insecticidal Mineral mixture containing 6% ronnel to be added to the complete daily ration. Repeat this procedure daily and feed for 14 continuous days.