

Code: 31399

80 Pounds Net Weight

# SUNLAND FERTILIZERS with 0.2% Di-SYSTON

## DIRECTIONS FOR USE

Observe days interval between last application and harvest indicated by number following the crop.

**POTATOES (75):** Aphids, Flea Beetles (except tuber Flea Beetles), Leafhoppers, Colorado Psyllid, Southern Potato Weevil, Colorado Potato Beetle (early season reduction) - Use 1000-1500 pounds per acre. Place the material in a band on each side of the seed furrow at planting or as a side dressing after plants become established. Do not make more than 2 applications per season. Higher rate to be used in organic soils.

**BARLEY (60), OATS (60):** Aphid, Mites - Use 500 pounds per acre. Apply by drilling or broadcast treatment at planting time or after emergence. Application may also be made as a side dressing after plants have emerged. Do not apply more than twice per season. Do not graze or cut forage within 30 days after treatment.

**WHEAT (Fall):** Hessian Fly - Use 500 pounds per acre. Apply by drilling or broadcast at planting time in the fall.

**COTTON (Irrigated only) (28):** Aphids, Mites, Thrips - Use 300-500 pounds per acre. Place material in a band on each side of the seed furrow. Application may also be made as a side dressing after plants become established. Do not apply more than twice per season. Allow a minimum of 21 days between applications. Do not apply directly to the seed.

**SUGAR BEETS (30):** Aphids, Leafhoppers, Mites - Use 500 pounds per acre. Place the material in a band on each side of the seed furrow. Application may also be made as a side dressing after plants become established. Do not apply more than 3 times per season. Allow a minimum of 21 days between applications. Do not apply directly to the seed.

**LETTUCE (60):** Aphids, Leafhoppers, Mites, Thrips - Use 500-1000 pounds per acre. For spring or summer seeded lettuce place the material in a band on each side of the seed furrow when planting. Do not apply directly on the seed. Do not apply to transplant lettuce. For fall or winter seeded lettuce, place the material in a band on each side of the seed furrow at thinning time.

**BROCCOLI (14):** Aphids, Flea Beetles, Leafhoppers - Use 500 pounds per acre. Place the material in a band on each side of the seed furrow at planting. Applications may also be made as a side dressing after plants become established. Do not apply directly on the seed. Do not apply more than once per season.

## FERTILIZER - INSECTICIDE

EPA REG. NO. 272-2889 AA

ACTIVE INGREDIENT	BY WT
10.0 Diethyl S-(2-dimethylthio ethyl)phosphorothioate	0.20%
INERT INGREDIENTS	99.80%
	100.00%

\*U.S. Patent No. 2,759,010

## CAUTION

### KEEP OUT OF REACH OF CHILDREN

See Side Panel For Additional Warning Statements.

**TO PHYSICIAN: ANTIDOTE:** Administer atropine sulfate in large therapeutic doses. Repeat as necessary, to the point of tolerance. 2-PAM is also antidotal and may be administered in conjunction with atropine.

Compound inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system, and the somatic motor nerves. Do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

**SYMPTOMS OF POISONING:** A sense of tightness in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea.

**TREATMENT:** In case of poisoning, call a physician immediately. Have patient lie down and keep quiet. **If swallowed,** induce vomiting by giving a tablespoonful of salt in a glass of warm water. Administer milk or water freely and again induce vomiting until vomit fluid is clear. **If on skin,** remove contaminated clothing and wash skin immediately with soap and warm water. **If in eyes,** wash with flowing water for at least 15 minutes, at least 15 minutes.

**IMPORTANT:** When used on cotton, sugar beets, or lettuce at the maximum recommended rates under adverse conditions such as extremely cool or wet or extremely dry weather, Di-Syston may cause some delay in emergence, stunting of seedlings or reduction of stand. Such damage may be more pronounced in light sandy soils. Plant injury may also occur or may be enhanced when certain pre-emergent herbicides are used in conjunction with Di-Syston.

**CAUTION:** Poisonous if swallowed, inhaled, or absorbed through skin. Rapidly absorbed through the skin. Do not get in eyes or on skin. Wear protective clothing, natural rubber gloves and goggles. Do not breathe fumes. Wear a mask or respirator effective for protection against Di-SYSTON. Information as to suitable types of masks or respirators is available from the U.S. Bureau of Mines. Do not contaminate feed or food. Keep out of reach of children. Keep all unprotected persons and beneficial animals out of the operating areas or vicinity. Wash hands, arms and face thoroughly with soap and warm water before eating or smoking. Wash all contaminated clothing with soap and hot water before re-use.

## USAGE CAUTIONS

Not for home garden use. Do not use on other crops used for food or forage. Application at rates above those shown may result in illegal crop residues. Do not treat food crops grown in the greenhouse.

This product is poisonous to fish and wildlife. Keep out of lakes, ponds, and streams. Birds feeding on treated areas may be killed. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on the label.

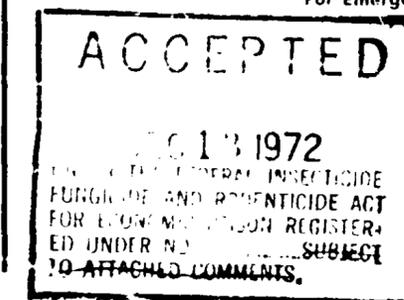
This product is toxic to bees and should not be applied when bees are actively visiting the area.

Do not apply when weather conditions favor drift from the area treated. Do not apply when runoff is likely to occur.

**DISPOSE OF WASTES:** By burying at least 18 inches deep in non-crop land away from water supplies. Empty bags should be buried with wastes. Do not burn.

Not for use on, near, or around the home.

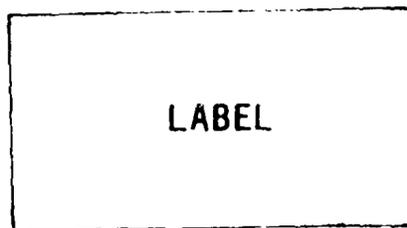
For Emergency Assistance Call 735-3765



ADDITIONAL INFORMATION APPEARING ON BAGS TO WHICH THIS LABEL WILL BE ATTACHED.



279-2889



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**Dealers Should Sell in Original Packages Only.**

DO NOT ALLOW THIS MATERIAL TO DRIFT ONTO NEIGHBORING CROPS OR NON-CROP AREAS OR USE IN A MANNER OR AT A TIME OTHER THAN IN ACCORDANCE WITH LABEL DIRECTIONS BECAUSE ANIMAL, PLANT OR CROP INJURY, ILLEGAL RESIDUES OR OTHER UNDESIRABLE RESULTS MAY OCCUR.

**TERMS OF SALE OR USE.** On purchase or use of this product buyer and user agree to the following conditions:

**WARRANTY.** Niagara warrants that the product as sold to the buyer by Niagara is conforming to the description stated on the label and that it is reasonably fit for the purpose stated thereon in the Directions for Use. EXCEPT AS SO WARRANTED, THE PRODUCT IS SOLD AS IS. NIAGARA MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED.

**DAMAGES.** Buyer's recovery shall be limited to the amount of warranty or negligence shall be limited to direct damages resulting from the purchase of the product and shall not include incidental or consequential damages. Notice of any claim must be reported to Niagara within 30 days of discovery by buyer or user, failing which buyer or user waives any claim for such damage.

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