

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

2555-1/12/94
11/83

DEC 30 1994

SURECO, Inc.
c/o Mr. H. R. McLane
7210 Red Road, Suite 206
Miami, FL 33143-5352

Dear Mr. McLane:

Subject: Amendment- Revise per Diazinon Registration Standard
14% Diazinon Granules
EPA Registration Number 769-956
Your submission dated January 3, 1994

This amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable, provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Under PERSONAL PROTECTION EQUIPMENT (PPE) delete "plus a Dust/Mist ...TC21C)..".

b. After the PERSONAL PROTECTION EQUIPMENT (PPE) section add "Engineering Control Statements: When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40CFR 170.240(d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS."

c. Under USER SAFETY RECOMMENDATIONS delete "Remove clothing...change into clean clothing."

d. At the end of the AGRICULTURAL USE REQUIREMENTS section add "coveralls, ~~coveralls~~ gloves, shoes plus socks".

| | | | | | | | |
|---------|--|---------|--|--|--|--|--|
| SYMBOL | | | | | | | |
| SURNAME | | | | | | | |
| DATE | | 1/16/95 | | | | | |

3. Submit three (3) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

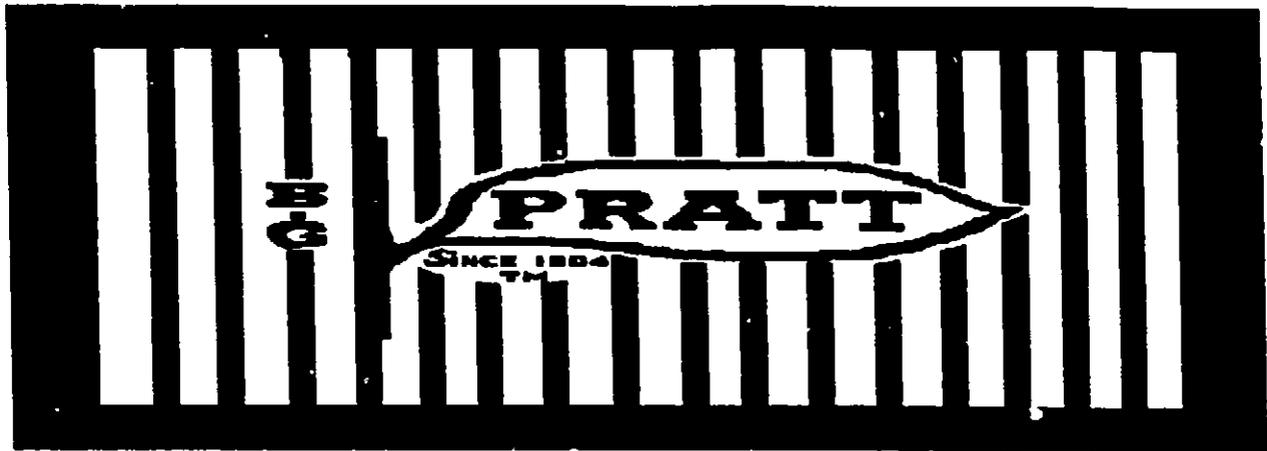
Your current Confidential Statement of Formula (CSF) does not list the impurities of toxicological concern separately nor does it include the diazinon certification for FIFRA Sec. 12(a)(1)(C), that the description of this product refers to the composition set forth on the CSF and supporting materials as required by the Diazinon Registration Standard, as well as the certification regarding the determination of the certified limits of the toxicological significant impurities, i.e., reliance on Ciba Geigy analysis of their technical. Please check with your supplier in this regard and update your CSF accordingly.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

RESTRICTED USE PESTICIDE
 DUE TO AVIAN AND AQUATIC TOXICITY
 FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR
 PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE
 USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.



14% DIAZINON GRANULES

**50 Pounds
 Net Weight**

GRANULAR INSECTICIDE

For control of certain soil insects including wireworms, cutworms,
 and other crop pests

Active ingredient: Diazinon: O,O-Diethyl O-(2-isopropyl-6-
 methyl-4-pyrimidinyl) phosphorothioate 14.3%

Inert ingredients: 85.7%

Total: 100.0%

PRATT 14% DIAZINON GRANULES is an Organophosphate Insecticide

EPA Reg. No. 769-956 EPA Est. No. 769-GA-1

**KEEP OUT OF REACH OF CHILDREN
 CAUTION**

ACCEPTED
 with COMMENTS
 in EPA Letter Dated

DEC 30 1994

See Additional Precautionary Statements and
 Directions for Use on Side of bag

SureCo, Inc.

Fort Valley, Ga 31030, U.S.A.

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.

769-956

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product. If terms are not acceptable, return the unopened product container at once.

Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of SureCo, Inc. or the Seller. All such risks shall be assumed by the Buyer.

SureCo, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above.

SureCo, Inc. makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. In no case shall SureCo, Inc. or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. SureCo, Inc. and the Seller offer this product, and the Buyer and Seller accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of SureCo, Inc.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Failure to follow the directions for use and precautions on this label may result in poor insect control, crop injury, or illegal residues.

Unless directions under Timing/Special Directions state otherwise, applications to the soil should be worked into the top few inches immediately after application with a rotary hoe, cultivator, disk, harrow, or other suitable means for greatest effectiveness.

WORK SAFETY RULES: Repeated exposure to cholinesterase inhibitors such as are contained in this product may, without warning cause prolonged susceptibility to very small doses of any cholinesterase inhibitor.

When handling this product do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. See Practical Treatment Section on this label. When handling this product wear the personal protective equipment as listed under PERSONAL PROTECTIVE EQUIPMENT (PPE) paragraph on this label.

VEGETABLE CROPS**Special Precautions To Reduce Risks To Birds**

Birds feeding on treated areas may be killed. To reduce risks to birds:

1. Thoroughly incorporate this product into the soil during or immediately after application. Refer to the Soil Incorporation table that follows.
2. Cover or incorporate spilled granules.

14% Diazinon Granules should be applied uniformly as directed for each crop. When a range of rates is given, use the higher rate for heavy infestations.

For application by ground equipment only. Do not apply this product to food crops grown in greenhouses.

Note: Soil Incorporation - Unless directions under Timing/Special Directions state otherwise, for control of pests listed below 14% Diazinon Granules should be incorporated into the soil during or immediately after application.

| Insect | Depth of Incorporation |
|------------------------|------------------------|
| Surface cutworms* | 2-3 inches |
| Subterranean cutworms* | 3-6 inches |
| Mole crickets | 1-2 inches |
| Root maggots | 3-4 inches |
| Wireworms | 4-8 inches |

* If cutworms cannot be identified, incorporate 4-6 inches.

| Crop | Pest | Rate | Timing/Special Directions |
|---|------------------|------------------------|--|
| Beans (Lima, Pole, and Snap) (succulent varieties only) | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Beets, Red (Table) | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Broccoli | Root Maggots | 14-21 lbs. per acre | Broadcast and incorporate into soil just before planting or transplanting. |
| | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Brussels Sprouts | Root Maggots | 14-21 lbs. per acre | Broadcast and incorporate into soil just before planting or transplanting. |
| | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |

BEST AVAILABLE COPY

| Crop | Pest | Rate | Timing / Special Directions |
|-------------|---------------|---------------------|--|
| Cabbage | Root Maggots | 14-21 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Carrots | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Cauliflower | Root Maggots | 14-21 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Celery | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Collards | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Cucumbers | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |

| Endive (Escarole) | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
|-------------------|--|---------------------|---|
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Ginseng | Cutworms, Climbing cutworms, Wireworms, White grub | 14-28 lbs. per acre | In new beds, broadcast just before planting and incorporate into the top 4-8 inches of soil by tilling with hand-held or powered ground equipment. |
| | | 21 lbs. per acre | When soil insect damage appears in established beds, broadcast in the Spring or late Summer through early Fall. Incorporate mechanically with 1/2 inch of irrigation. |

Note: Do not apply more than once per growing season. Do not apply within 12 months of harvest.

| | | | |
|--|---------------|---------------------|--|
| Kale | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Lettuce | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Melons (Cantaloupes, Casabas, Crenshaws, Honeydew, Muskmelons, Persians, and Hybrids of these) and Watermelons | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Mustard | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |

BEST AVAILABLE COPY

| Crop | Pest | Rate | Timing / Special Directions |
|------------------------------------|--|---------------------|--|
| Onions (Bulb and Green) | Onion Maggots | 14-28 lbs. per acre | Broadcast just before planting and incorporate into the top 3-4 inches of soil. Note: Diazinon will not control organo-phosphate-resistant onion maggots. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Parsley | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Peas (succulent varieties only) | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Peppers | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Potatoes | Cutworms (Surface and Subterranean) | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |

Note: Do not use on commercially-grown potatoes which will be hand-harvested.

| | | | |
|-------------------------------|---------------|---------------------|--|
| Radishes | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| Spinach | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Squash (Summer and Winter) | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |

| | | | |
|----------------|-------------------------|---------------------|--|
| Sweet Corn | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Seed Corn Maggots | 14-28 lbs. per acre | Broadcast just before planting and incorporate into the soil 2 inches. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Sweet Potatoes | Wireworms, Flea Beetles | 21 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Swiss Chard | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Tomatoes | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Turnips | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |

FIELD CROPS

Special Precautions To Reduce Risks To Birds

Birds feeding on treated areas may be killed. To reduce risks to birds:

1. Thoroughly incorporate this product into the soil during or immediately after application.
2. Collect or incorporate granules that are spilled during loading or are visible on soil surface in turn areas.

14% Diazinon Granules should be applied uniformly as directed for each crop.

| Crop | Pest | Rate | Timing / Special Directions |
|-------------|-------------------------|---|---|
| Sugar Beets | Sugar Beet Root Maggots | 7-14 lbs. per acre or 4.7-9.4 lb. per 1,000' linear ft. of row. | Apply in a 5-7 inch band (less on 22" row spacing) incorporated 2-3 inches at planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into the soil 4-8 inches just before planting. |

Note: Do not apply more than 28 lbs. 14% Diazinon Granules per acre to the soil per season.

BEST AVAILABLE

Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal. Store in a cool, dry, well-ventilated area away from food or feed.

Pesticide: Pesticide or equipment rinsate that cannot be used according to label instructions may be disposed of on site or at an approved waste disposal facility.

Container: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles into application equipment. Then dispose of empty bag in a sanitary landfill or incinerate, or burn if allowed by state and local authorities. Stay out of smoke during burning. Do not reuse container.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes. In the event of a major spill, fire or other emergency, call 1-800-888-6372 day or night.

SureCo, Inc. P.O. Box 938,
Fort Valley GA 31030

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust and contact with eyes, skin and clothing. Do not store near food or feed products. Do not contaminate ornamental fish ponds.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants; waterproof gloves; shoes plus socks plus a Dust/Mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C). Follow manufacturers instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Statements of Practical Treatment.

If swallowed: Call a physician immediately. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing.

If inhaled: Remove victim to fresh air and apply artificial respiration if indicated.

If on Skin: Wash promptly with plenty of soap and water. Rinse thoroughly. Get medical attention.

If in Eyes: Rinse eyes with plenty of water and call a physician immediately.

NOTE TO PHYSICIAN: This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

ENVIRONMENTAL HAZARDS

This product is highly toxic to birds and fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Apply this product only as specified on this label. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, NY between Nov. 1 and May 20. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping granules. Where irrigation (watering) is recommended in the directions or if waterfowl, i.e. ducks or geese, can be expected in the treated area after treatment (except spot treatment), apply a minimum of 1/4 inch of water immediately after applying this product. Stop watering before puddling occurs. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms, in neighboring areas. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirement in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: long sleeved shirt and long pants, waterproof gloves and shoes plus socks.

BEST AVAILABLE COPY

WORKER PROTECTION STANDARD EXCEPTION

If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

49 2573

Ms. Stacy A. Schmidt
SureCo.
310 Martin Luther King Jr. Dr.
Fort Valley, GA 31030

AUG 22 1995

Dear Ms. Schmidt:

) Subject: Corrected WPS label
Pratt 14% Diazinon Granules
EPA Reg. No. 769-956
Your submission dated February 6, 1995

The labeling referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable and a stamped copy is enclosed for your records.

At the next label printing, please relocate the Agricultural Use Requirements to its correct location in the Directions For Use, immediately after "... responsible for pesticide regulation." Please note that this heading and associated text should appear in an outline box in that location.

) As noted in the Agency's December 30, 1994 letter, a revised Confidential Statement of Formula (CSF) will have to be submitted for this product. The CSF must include upper certified limits for the impurities of toxicological concern as identified in the Diazinon Registration Standard (TEPP, O,S-TEPP, S,S-TEPP, and oxo-diazinon), and should include signed and dated certification statements relative to FIFRA Sec 12 (a)(1)(C) and the method of arriving at the certified limits for the impurities (i.e., reliance on Ciba-Geigy's analysis, or another producer's analysis if another source of diazinon is used) and addressing data requirements under Guidelines 61-3 and 61-2b. The text of these certification statements is as follows:

I hereby certify that, for the purposes of FIFRA Sec.12(a)(1)(C), the description of the composition of [your product's name], EPA Reg. No. [insert correct number for your product], refers to the

composition set forth on this Statement of Formula and supporting materials. This description includes the representation that (1) no ingredient will be present in the product in an amount greater than the upper certified limit or in an amount less than the lower certified limit specified for that ingredient in this Statement of Formula; and (2) if the Agency requires that the source of supply of an ingredient be specified, that all quantities of such ingredient will be obtained from the source specified in the Statement of Formula.

I certify that the upper certified limits for the impurities listed on this Statement of Formula are based on [your supplier's name] analysis and certification of limits for this product based on [name of source product that your supplier has analyzed]. I further certify under Section 61-3 and 61-2(b) that there are no chemical reactions between diazinon and/or its impurities with the intentionally added inerts.

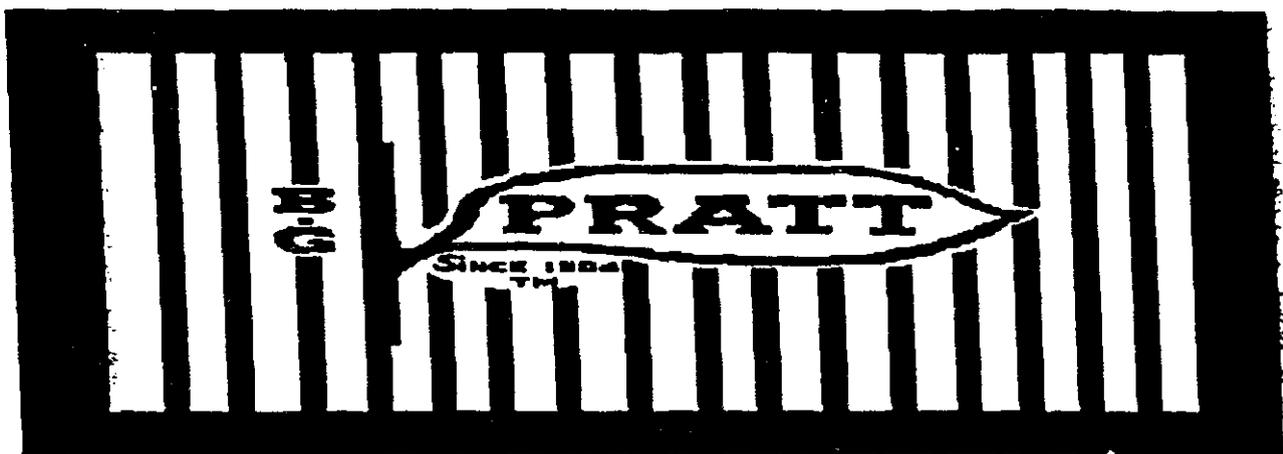
If you do not already have the impurities information required on the CSF, please immediately contact your supplier directly.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide Rodenticide Branch
Registration Division (7505C)

RESTRICTED USE PESTICIDE.
 DUE TO AVIAN AND AQUATIC TOXICITY
 FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR
 PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE
 USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

3/7



14% DIAZINON GRANULES

ACCEPTED
 with COMMENTS
 in EPA Letter Dated

AUG 22 1995

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.
769-956

**50 Pounds
 Net Weight**

GRANULAR INSECTICIDE

For control of certain soil insects including wireworms, cutworms,
 and other crop pests

| | |
|--|---------------|
| Active ingredient: Diazinon: O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate | 14.3% |
| Inert ingredients: | 85.7% |
| Total: | 100.0% |

~~14% DIAZINON GRANULES is an Organophosphate Insecticide~~

EPA Reg. No. 769-956 EPA Est. No. 769-GA-1

**KEEP OUT OF REACH OF CHILDREN
 CAUTION**

ACCEPTED
 with COMMENTS
 in EPA Letter Dated

DEC 30 1994

See Additional Precautionary Statements and
 Directions for Use on Side of bag.

SureCo, Inc.

Fort Valley, Ga 31030, U.S.A.

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.
769-956

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product. If terms are not acceptable, return the unopened product container at once.

Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of SureCo, Inc. or the Seller. All such risks shall be assumed by the Buyer.

SureCo, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above.

SureCo, Inc. makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. In no case shall SureCo, Inc. or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. SureCo, Inc. and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by an authorized representative of SureCo, Inc.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through their clothing. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Failure to follow the directions for use and precautions on this label may result in poor insect control, crop injury, or illegal residues.

Unless directions under Timing/Special Directions state otherwise, applications to the soil should be worked into the top few inches immediately after application with a rotary hoe, cultivator, disk, harrow, or other suitable means for greatest effectiveness.

WORK SAFETY RULES: Repeated exposure to cholinesterase inhibitors such as are contained in this product may, without warning cause prolonged susceptibility to very small doses of any cholinesterase inhibitor.

When handling this product do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. See Practical Treatment section on this label. When handling this product wear the personal protective

equipment as listed under PERSONAL PROTECTIVE EQUIPMENT (PPE) paragraph on this label.

VEGETABLE CROPS

Special Precautions To Reduce Risks To Birds

Birds feeding on treated areas may be killed. To reduce risks to birds:

1. Thoroughly incorporate this product into the soil during or immediately after application. Refer to the Soil Incorporation table that follows.
2. Cover or incorporate spilled granules.

14% Diazinon Granules should be applied uniformly as directed for each crop. When a range of rates is given, use the higher rate for heavy infestations.

For application by ground equipment only. Do not apply this product to food crops grown in greenhouses.

Note: Soil Incorporation - Unless directions under Timing/Special Directions state otherwise, for control of pests listed below 14% Diazinon Granules should be incorporated into the soil during or immediately after application.

| Insect | Depth of Incorporation |
|-------------------------|------------------------|
| Surface cutworms * | 2-3 inches |
| Subterranean cutworms * | 3-6 inches |
| Mole crickets | 1-2 inches |
| Root maggots | 3-4 inches |
| Wireworms | 4-8 inches |

* If cutworms cannot be identified, incorporate 4-6 inches.

| Crop | Pest | Rate | Timing/Special Directions |
|---|---------------|---------------------|--|
| Beans (Lima, Pole, and Snap) (succulent varieties only) | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Beets, Red (Table) | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Broccoli | Root Maggots | 14-21 lbs. per acre | Broadcast and incorporate into soil just before planting or transplanting. |
| | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Brussels Sprouts | Root Maggots | 14-21 lbs. per acre | Broadcast and incorporate into soil just before planting or transplanting. |
| | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |

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| Crop | Pest | Rate - | Directions |
|-------------|---------------|---------------------|--|
| Cabbage | Root Maggots | 14-21 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Carrots | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Cauliflower | Root Maggots | 14-21 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Celery | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Collards | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Cucumbers | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |

(Escarole)

| | | per acre | Incorporate into soil just before planting. |
|---------|---|---------------------|---|
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Cutworms, Climbing cutworms, Wireworms, White grubs | 14-28 lbs. per acre | In new beds, broadcast just before planting and incorporate into the top 4-8 inches of soil by tilling with hand-held or powered ground equipment. |
| Ginseng | | 21 lbs. per acre | When soil insect damage appears in established beds, broadcast in the Spring or late-Summer through early Fall. Incorporate mechanically with 1/2 inch of irrigation. |

Note: Do not apply more than once per growing season. Do not apply within 12 months of harvest.

| | | | |
|--|---------------|---------------------|--|
| Kale | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Lettuce | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Melons (Cantaloupes, Casabas, Crenshaws, Honeydew, Muskmelons, Persians, and Hybrids of these) and Watermelons | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Mustard | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |

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| Crop | Pest | Rate | Timing/Special Directions |
|------------------------------------|--|---------------------|--|
| Onions (Bulb and Green) | Onion Maggots | 14-28 lbs. per acre | Broadcast just before planting and incorporate into the top 3-4 inches of soil. Note: Diazinon will not control organo-phosphate-resistant onion maggots. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Parsley | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Peas (succulent varieties only) | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Peppers | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Potatoes | Cutworms (Surface and Subterranean) | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |

Note: Do not use on commercially-grown potatoes which will be hand-harvested.

| | | | |
|-------------------------------|---------------|---------------------|--|
| Radishes | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| Spinach | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Squash (Summer and Winter) | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |

| | | | |
|----------------|-------------------------|---------------------|--|
| Sweet Corn | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Seed Corn Maggots | 14-28 lbs. per acre | Broadcast just before planting and incorporate into the soil 2 inches. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Sweet Potatoes | Wireworms, Flea Beetles | 21 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Swiss Chard | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Tomatoes | Cutworms | 14-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |
| Turnips | Mole Crickets | 7 lbs. per acre | Broadcast and incorporate into plant beds or fields 1-2 days before sowing of seed or transplanting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into soil just before planting. |

FIELD CROPS

Special Precautions To Reduce Risks To Birds

Birds feeding on treated areas may be killed. To reduce risks to birds:

1. Thoroughly incorporate this product into the soil during or immediately after application.
2. Collect or incorporate granules that are spilled during loading or are visible on soil surface in turn areas.

14% Diazinon Granules should be applied uniformly as directed for each crop.

| Crop | Pest | Rate | Timing/Special Directions |
|-------------|-------------------------|--|--|
| Sugar Beets | Sugar Beet Root Maggots | 7-14 lbs. per acre or 4.7-2.1 cL per 100' linear ft. of row. | Apply in a 5-7 inch band (labeled on 22" row spacing) incorporated 2-3 inches at planting. |
| | Wireworms | 21-28 lbs. per acre | Broadcast and incorporate into the soil 4-8 inches just before planting. |

Note: Do not apply more than 28 lbs. 14% Diazinon Granules per acre to the soil per season.

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Do not contaminate waste, food, or feed by storage or disposal. Store in a cool, dry, well-ventilated area away from food or feed.

Pesticide: Pesticide or equipment residue that cannot be used according to label instructions may be disposed of on site or at an approved waste disposal facility.

Containers: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles into application equipment. Then dispose of empty bag in a sanitary landfill or incinerate, or burn if allowed by state and local authorities. Stay out of smoke during burning. Do not reuse container.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes. In the event of a major spill, fire or other emergency, call 1-800-888-8372 day or night.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust and contact with eyes, skin and clothing. Do not store near food or feed products. Do not contaminate ornamental fish ponds.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants; waterproof gloves; shoes plus socks.

Follow manufacturers instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Statements of Practical Treatment

If swallowed: Call a physician immediately. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing.

If inhaled: Remove victim to fresh air and apply artificial respiration if indicated.

If on Skin: Wash promptly with plenty of soap and water. Rinse thoroughly. Get medical attention.

If in Eyes: Rinse eyes with plenty of water and call a physician immediately.
NOTE TO PHYSICIAN: This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injections is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

ENVIRONMENTAL HAZARDS

This product is highly toxic to birds and fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Apply this product only as specified on this label. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, NY between Nov. 1 and May 20. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping granules. Where irrigation (watering) is recommended in the directions of use, waterfowl, i.e. ducks or geese, can be expected in the treated area after treatment (except spot treatment), apply a minimum of 1/4 inch of water immediately after applying this product. Stop watering before puddling occurs. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms, in neighboring areas. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with the labeling and with the Worker Protection Standard (WPS) for Agricultural Pesticides. The Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard, and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves and shoes plus socks.

SureCo, Inc. P.O. Box 938,
Fort Valley GA 31030

Engineering Control Statements: When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

WORKER PROTECTION STANDARD EXCEPTION
If the product is soil-injected or soil-incorporated, the Worker Protection Standard under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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