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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 9404-60	DATE OF ISSUANCE JUN 29 1986
	TERM OF ISSUANCE Indefinite	
	NAME OF PESTICIDE PRODUCT ...	

NOTICE OF PESTICIDE: RE REGISTRATION
 (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

...
 ...

161 157594
18/1

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with Section 3(c)(7)(A) of the Act.

- Submit and file with all data necessary for registration, including data on your product under EPA's new Section 3(c)(5) which includes new data on your product similar to that required under Section 3(c)(7)(A).
- Make the following changes to the label:
 - Add the phrase "EPA Registration No. 9404-60."
 - Please clarify the claimed limits for the active ingredient. The limits should be stated in terms of pure active ingredient, not technical.
 - Delete "Xylene Range Aromatic Solvent" from active ingredient portion of this label and include in the total percentage of inert ingredients since this component of the formulation is a solvent.
 - Change ACTIVE INGREDIENTS to singular.
 - Add an asterisk to INERT INGREDIENTS and a footnote: "Xylene range aromatic solvent."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: *[Signature]* DATE: 6/29/86

f. Revise If In Eyes section to read:

Flush eyes with plenty of water. Call a physician immediately.

g. Add:

Note To Physician: Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally. If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

h. Change last entry under Lawns and Ornamental turf to "Hyperodes Weevils (Turf grass Weevils)."

i. Add "(blackheaded fireworm)" after "Holly Bud Moth."

j. Add Mimosa to the list of ornamental trees or change entry to read "Mimosa Webworm on Mimosa."

k. Relocate the directions starting "wet the plants with spray etc." to appear before "Do not use on Fern, Poinsettia, ect." Mimosa does not have dense foliage.

l. Change harvest time to 7 days for cantaloupes, cucumbers, etc.

m. Change harvest time to 18 days for grapes.

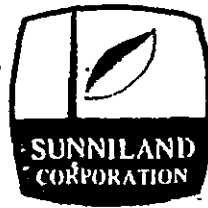
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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.

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures



D I A Z I N O N[®]

Lawn & Garden Insect Control

APPROVED
with CONDITIONS
in EPA Letter 17442

JUN 29 1966

THIS IS NOT
APPROVED
LABEL COPY

Under the Fungicide, Insecticide, and Plant Growth Regulator Act, 7 U.S.C. 136 et seq. and the Federal Insecticide, Fungicide, and Plant Growth Regulator Act, 7 U.S.C. 136 et seq. EPA Reg. No. 9404-60

Insect Control For
LAWNS & ORNAMENTAL TURF
FLOWERING PLANTS
VEGETABLES, FRUITS & NUTS
CITRUS FRUITS & PREMISE SPRAY

ACTIVE INGREDIENTS:

DIAZINON - 0,0-diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	12.5%	-
Xylene Range Aromatic Solvent	80.1%	-
INERT INGREDIENTS:	7.4%	-
Total	100.0%	-

® Diazinon Reg. T.M. Ciba-Giegy Corp.

KEEP OUT OF REACH OF CHILDREN
CAUTION

See Side Panel For Additional Precautionary Statements

STATEMENTS OF PRACTICAL TREATMENT

If Swallowed - Call a physician or Poison Control Center immediately.

Gastric Lavage is indicated if material was taken internally. DO NOT INDUCE VOMITING; Vomiting may cause aspiration pneumonia.

If Inhaled - Remove victim to fresh air. Apply artificial respiration if indicated.

If On Skin; Remove contaminated clothing and wash affected areas with soap and water.

If In Eyes - Flush eyes with plenty of water. Get medical treatment if irritation persists.

EPA Reg. No. 9404-60

EPA Est. No. 9404-FL-1

Net Contents _____ (8 Ounces; 1 Pint; 1 Quart 1 Gal.)

SUNNILAND CORPORATION
P.O. Box 1697
Sanford FL 32771

Hazards To Humans and Domestic Animals

CAUTION: Harmful if swallowed. May be absorbed thru the skin. Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling and before eating or smoking. Avoid contamination of food and feedstuffs. Keep out of reach of domestic animals. Do not use on humans, pets or livestock. Keep children and pets off treated areas until this material is washed into the soil and grass is dry. Do not use in the home.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Birds and other wildlife feeding on treated areas may be killed. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is highly toxic to bees exposed to direct treatment or residues remaining on crops. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in the treatment area. Application should be timed to provide maximum possible interval between treatment and the next period of bee activity.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Container Disposal: Do not reuse this bottle. Rinse thoroughly before discarding in trash.

NOTICE - Buyer assumes all risk and liability for use, storage and/or handling of this product not in accordance with the terms of this label.

Lawn & Garden Insect Control
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

LAWNS AND ORNAMENTAL TURF- Bahiagrass, Bent, Bermuda, Bluegrass, Dicondra, Fescue, Rye, St. Augustine, Zoysia.

PESTS	COMMENTS
Ants, Armyworms, Bermuda Thrips, Brown Dog Ticks, Chiggers, Crickets, Cutworms, Earwigs, Fleas, Frit Flies, Lawn Billbugs, Chinch Bugs, Sod Webworms, Leafhoppers, Mites, Bermuda & Clover), Sowbugs, Spring-Tails (Collembola).	Mix 2 ounces in 3 gallons of water to treat 125 sq.ft. (1 pint in 24 gals. for 1,000 sq.ft.) If possible wet grass before treatment. For Ticks do not treat animals. Spray grass, weeds and shrubs next to house. Water Insecticide into lawn for Bill-Bugs after treatment.
Millipedes	Mix 4 ounces in 3 gallons of water to treat 125 sq.ft.
Imported Fire Ants, (Mound Treatment)	Mix 2 ounces in 1 gallon of water. Apply over and 6 inches around each mound. Apply gently to avoid disturbing Ants. Reapply as necessary. Use a sprinkler can for applications. High pressure sprays may disturb ants and cause migration. Apply in cool weather, 65°-80° F or in early morning or late evening hours. Treat new mounds as they appear.
Ants & Digger Wasps	Mix 2 ounces in 3 gallons of water to cover 125 sq.ft. Treat ant hills and Wasp nest openings in soil. Treat Wasps nests after dark.
Billbug Grubs, White Grubs of Japanese Beetle, European Chafer, Southern Masked Chafer. (Larvae only)	Mix 2 ounces in 3 gallons of water for 125 sq.ft. Treat when damage appears as browning to grass. Thoroughly water in after treatment. Treat Grubs in late July to September.
Hyperodes Weevil (Turfgras Weevil)	Mix 1 ounce in 3 gallons water and treat in mid-April & mid-May. Water in thoroughly after treatment.

FLOWERING PLANTS, ORNAMENTAL TREES AND SHRUBS- To control certain insects on Arbovitae, Azalea, Birch, Boxwood, Camellia, Carnation, Chrysanthemum, Douglas Fir, Elm, Gladiola, Hawthorn, Holly, Juniper, Lilac, Locust, Maple, Oak, Pine, Plum, Poplar, Rhododendron, Rose, Spruce, and Willow.

INSECT PESTS -	RATE & COMMENTS
Aphids, Bagworms, Carnation Bud Mites, Carnation Shoot Mites, Clover Mites, Cyclamen Mites, Dipterous Leafminers, European Red Mites, Flea Beetles, Holly Bud Moth, Leafhoppers, Obscure Root Weevil, Omnivorous Leaf-tiers, Privet Mites, Scale Crawlers - (Cottoncushion, Lecanium, Pine Needle, San Jose, Soft), Thrips, Twospotted Mites, Webworms, Whiteflies	Mix 2 ounces in 3 gallons water (2 quarts per 100 gallons) Apply as an overall spray to thoroughly wet all plant surfaces Repeat as needed for control.
Apple Skeletonizers, Cotoneaster Webworms, Fall Webworms, Hemlock Chermes, Oak Loopers, Obliquebanded Leafroller, Pear Slugs, Tent Caterpillars	Mix 6 ounces in 3 gallons water.

FLOWERING PLANTS (Cont.)

Do not use on Fern, Poinsettias, Hibiscus, Papaya, Pilea, and Gardenia, since injury to the plants may occur.

Mimosa Webworm- Mix 2 ounces in 3 gallons of water and apply as a thorough foliar spray when adults first appear. Make a second application at 4-5 week interval.

Wet the plants with spray to the dripping point. Try to hit both sides of leaves and to penetrate dense foliage.

VEGETABLES- Thoroughly spray all plant parts. Time applications at 7-10 day intervals. Do not feed treated plant parts to animals or livestock.

Beans & Peas

For Aphids, Cucumber Beetles, Grasshoppers, Leafhoppers, Mexican Bean Beetle, Spider Mites. Mix 2 ounces in 3 gallons of water to cover approximately 1,000 sq.ft. of garden. Do not apply within 7 days of harvest.

Broccoli, Cabbage, Cauliflower.

For Aphids, Diamondback Moth, Flea Beetles, Imported Cabbage Worm, Dipterous Leaf Miner; Mix 2 ounces in 3 gallons of water to cover approx. 1,000 sq.ft. of garden. Do not apply within 7 days of harvest.

Carrots, Celery, Lettuce
Endive

Aphids, Flea Beetles, Leafhoppers, Dipterous Leaf Miners, Spider Mites; Mix 2 ounces in 3 gals. water for 1,000 sq.ft. of garden. Do not apply within 10 days of harvest.

Cantaloupes, Cucumbers, Muskmelons, Squash, Watermelons

For control of Aphids, Thrips, Mites and Leafhoppers Mix 2 ounces in 3 gals. water to cover 1,000 sq.ft. of garden. Do not apply within 3⁷ days of harvest.

Peppers, Potatoes, Tomatoes

For control of Aphids, Colorado Potato Beetle, Fall Armyworm, Flea Beetles, Leafhoppers, Southern Armyworms (Potato & Tomato) Vinegar Flies(Tomato). Mix 2 ounces in 3 gals of water to cover approx. 1,000 sq.ft. Do not apply within (1 day Tomatoes; 7 days eppers; 35 days Potatoes) of harvest.

Onions

For control of Onion Thrips mix 2 ounces in 3 gals of water to cover 1,000sq.ft. Do not apply within 10 days of harvest.

Sweet Corn

For Aphids, Flea Beetles, Grasshoppers, Mites, mix 2 ounces in 3 gals of water to cover approx. 1,000 sq.ft. of garden. Do not apply within 1 day of harvest. For Corn Earworm apply when silks first appear and 2 to 3 times more at 3 day intervals.

Preplant Soil Treatment
Cabbage, Carrots, Corn, Lettuce, Peas, Radishes, Beets, Tomatoes, Turnips

For Cutworms(Surface, Subterranean)- Mix 12 oz. in 3 to 5 gals of water for 1,000 sq.ft. of soil area. Apply broadcast just before planting. Work into the soil 2-3 inches for(surface)and 3-6 inches for(subterranean)

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Lawn & Garden Insect Control

VEGETABLES (Cont.)

**Preplant Soil Treatment
(Cont.)**

For Wireworms in Cabbage, Carrots, Corn, Peas, Lettuce, Snap Beans, and Tomatoes only Mix 12 oz. in 3 to 5 gallons of water to cover 1,000 sq. ft. Spray broadcast just before planting and immediately work into the soil 4-8 inches.

For Mole Crickets on Carrots, Corn, Peas, Pole Beans and Snap Beans Mix 3 oz in 3 to 5 gals. of water to cover 1,000 sq.ft. Apply as a broadcast spray 1 -2 days before planting and work into top 1 to 2 inches of soil.

FRUITS & NUTS - Start spraying after bloom petal fall. Applications should be made according to infestations or when aphids, mites, and crawler stage scale are first noticed. If infestation warrant repeat at 7 to 10 day intervals.

**Almonds, Filberts, Pecans,
Walnuts**

For Spider Mites mix 2 oz in 3 gals of water and thoroughly spray. Do not apply after husks open or split.

Apples, Pears,

For control of Aphids, Codling Moth, Leaf Rollers, Leafhoppers, Mealybugs, Mites (European Red, Clover, Pacific, Two Spotted,), Scale Crawlers (Cottony Cushion, San Jose, Forbes, Soft). Mix 2 oz in 3-5 gallons water and apply as a full cover spray. Russeting may occur on certain varieties of apples such as Golden Delicious. Do not apply within 14 days of harvest.

Apricots, Peaches, Nectarines

For Mites (Clover & Two Spotted), Aphids, and Scale Crawlers-(Olive, San Jose), apply 2 oz. in 3 to 5 gallons of water as a Cover Spray. Do not apply within 10 days of harvest.

Cherries

For Fruittree Leafrollers, Cherry Fruit Flies, Black Cherry Aphids, Cherry Rust Mites, and San Jose Scale Crawlers mix 2 oz in 3-5 gals. of water and apply as a full cover spray. Do not apply within 10 days of harvest.

**Citrus Fruits - Grapefruit,
Lemons, Limes, Oranges,
Tangelos, Tangerines, Kum-
quats, Citrus Citron**

For Citrus Aphids, Fruittree Leafrollers, Cottony Cushion Scale & Soft Scale Crawlers. Mix 2 oz in 3-5 gallons of water and apply as a cover spray when insects first appear. Do not apply during bloom or within 21 days of harvest. Shrimp and crab may be killed at these rates. Do not use where these are important resources.

Plums & Prunes

For Leafcurl Plum Aphid, Mealy Plum Aphid, Thistle Aphid, Clover & European Red Mites Mix 2 oz in 3-5 gals. water and apply as a full cover spray. Do not apply within 10 days of harvest.

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FRUIT & NUTS (Cont.)

Caneberries -
Blackberries, Boysenberries,
Dewberries, Loganberries,
Raspberries.

For control of Aphids, Leafhoppers, Raspberry Sawfly & Fruitworm, Two Spotted Mites, and Thrips Mix 2 oz in 3-5 gals of water and apply as a full cover spray. Do not apply during bloom nor within 7 days of harvest.

Blueberries

For Aphids, Blueberry Maggot, Thrips, Cranberry Fruitworm, Cherry Fruitworm, Two Spotted Mites, Mix 2 oz in 3-5 gallons of water and apply as a full cover spray but not within 7 days of harvest.

Grapes

For Pacific Spider Mites, Leafhoppers, Grape Berry Moth, Aphids and Scale Crawlers Mix 2 oz in 3-5 gals. of water and apply as a full cover spray but not within (10) days of harvest.

Strawberries

For Aphids, Two Spotted Mites, Strawberry Leafroller Mix 2 oz in 3-5 gals. water and apply as a full cover spray but not within 5 days of harvest.

NUISANCE PESTS IN OUTSIDE AREAS
AROUND HOMES AND BUILDINGS

Ants, Boxelder Bugs, Brown Dog Ticks, Chiggers, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Flies, Mosquitoes, Sowbugs, Millipedes, Spiders, Springtails.

Mix 1 pint (16 Oz) in 3 gals of water and thoroughly apply to window & door screens, sills, foundations, porch and patio walls and ceilings, entranceways, walks, garbage cans, tree trunks and cracks and other places where insects hide. To help prevent insect entry into homes spray a 5 foot band of soil around the house next to the foundation. Also spray foundation of house up to a height of 2-3 feet. Do not treat plants or animals with this spray.

See LAWN Directions for Fire Ant Control.