

150 # 5010-7  
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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-757) WASHINGTON, DC 20460	EPA REGISTRATION NUMBER 56100-7	DATE OF ISSUANCE JAN 12 1987
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> RERE-REGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended)</i>		
NAME OF PESTICIDE PRODUCT Diazinon (Organophosphorus) Type of Pesticide		

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

1100 Poplar Avenue  
 P.O. Box 1100  
 Baton Rouge, LA 70804

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**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.

When you receive this reply, you should immediately advise the Agency in accordance with section 3(c)(5)(B) of the Act that you:

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

2. Add the phrase "EPA Registration No. 56100-7" to your label before you release the product for shipment.

3. Comply with the following conditions of the Act (FIFRA) and its amendments, as follows:

- a. The upper and lower limits of the active ingredient shall be stated on the label as follows:
  - b. The upper and lower quantified limits based on the pure active ingredients rather than the technical or concentrate. Note that the lower limit of the active, including any solvent, adjuvant or other inactive, must not fall below the label claim.
- c. Provide suppliers of inert ingredients. Enclosed is a revised CSF Form for your convenience.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL 	DATE 1/13/87
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4. The Container Disposal Statement for the pressurized product must read as follows:

Do not reuse empty container. Wrap container and put in trash.

5. For data matrix requirements, you must provide the following:
- a. Statement of Composition - a brief description of the formulation process.
  - b. Certification of Limits - upper and lower limits of each active and individually added inert component. The lower limit for the actives, including solvents declared as active, must not fall below label claim.
  - c. Flammability - flame extension.
  - d. Storage Stability - the formulated product must be analyzed for its active ingredient at time zero and during a year of storage. These data must be submitted within 14 months from date of this Notice.

Note: For the storage stability study you cannot reference the concentrate you are using to formulate your product.

6. Delete the subheading "Environmental Hazards" from the flammability statement and add the subheading "PHYSICAL OR CHEMICAL HAZARD" in its place.

7. Add the following Environmental Hazards statement to the label:

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of waste.

8. 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

CHEM-KILL  
ORNAMENTAL PLANT INSECT SPRAY

ACTIVE INGREDIENTS:

Tetramethrin [(1-Cyclohexene-1,2-dicarboximido) methyl 2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate]	0.250%
*Cyano (3-phenoxyphenyl) methyl 4-chloro-alpha-(1-methylethyl) benzeneacetate	0.100%
**Piperonyl butoxide, technical	1.000%

INERT INGREDIENTS:

98,650  
100.000%

\*Licensed under U.S. Patent No. 4,062,968 of Sumitomo Chemical Company  
\*\*Equivalent of .80% (butylcarbityl) (6-propylpiperonyl) ether and .20% related compounds

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel for Additional Precautionary Statements

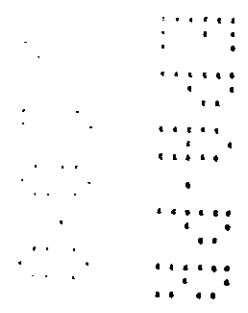
E.P.A. Reg. No.  
E.P.A. Est. No. 56100-IA-1

NET WEIGHT \_\_\_\_\_

ACCEPTED  
with COMMENTS  
by EPA

JAN 12 1987

56100-7



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**CHEM-KILL<sup>c</sup> ORNAMENTAL PLANT INSECT SPRAY**

**PRECAUTIONARY STATEMENTS**

Hazards to Humans and Domestic Animals

**CAUTION:** Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. In case of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists.

Do not use this product on any edible crop.

**ENVIRONMENTAL HAZARDS:** Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

**STORAGE AND DISPOSAL:** Storage: Store in a cool area away from heat or open flame. Disposal: Do not reuse empty container. Wrap container and put in trash collection.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Shake Before Use. Hold Container Upright. Apply in Short Bursts.

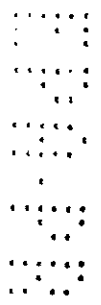
**FOR OUTDOOR USE ONLY**

Residually kills Japanese beetles for two weeks  
Residually kills Gypsy Moth larvae for one week  
Also kills common insects pests on Ornamental plants: Aphides  
Spider Mite, Tent Caterpillars and others listed below.

**GENERAL:** When sprayed directly on insects, this spray will kill the insects listed. Caution should be taken when spraying new tender growth on young plants.

**WHEN SPRAYING, HOLD CAN 18-24 INCHES FROM PLANT.**

For best results, spray in the evening or on a cloudy day when air is still. Mist the plants lightly. Use a slow sweeping motion. Avoid wetting foliage with spray. Spray rows at the rate of 1 foot per second. For heavy growth, spray both sides on row. Repeat as needed. Do not spray when temperatures exceed 90°F. Stand upwind while spraying.



SPRAY CHART

INSECT  
 Eastern Tent Caterpillar  
 Aphid  
 Cankerworm  
 Lacebug  
 Spider Mite  
 Japanese Beetle  
 Green Fruitworm  
 Gypsy Moth Caterpillar  
 Mealybug

PLANT  
 Ornamental Cherry  
 Spirea, Rose  
 Ornamental Crabapple, Maple  
 Andromeda  
 Rose  
 Rose  
 Ornamental Crab Apple, Roses  
 Ornamental Crab Apple, Maple, Oaks  
 TAXUS

**CHEM-KILL\*** ORNAMENTAL PLANT INSECT SPRAY can also be used to kill  
 sowbugs, millipedes and ants in the debris in gardens. Spray  
 directly when possible. Ant hills and trails should be sprayed  
 thoroughly.

