

PM 21

7946-21

11/28/97

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

Reg. Number:
7946-21

Date of Issuance:
NOV 28 1997

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Imisol

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

J. J. Mauget Company
2810 North Figueroa Street
Los Angeles, CA 90065

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 7946-21".
3. Submit three copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Signature of Approving Official:

Mary L. Waller

Mary L. Waller, Acting PM 21
Fungicide Branch
Registration Division (7505C)

Date:

1661 9C NOV

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(FRONT PANEL)

Mauget[®]

IMISOL[™]

INTERNAL SYSTEMIC TREATMENT BY MICROINJECTION FOR
SEASONAL SUPPRESSION OF CERTAIN INSECTS AND
DISEASES ON ORNAMENTAL TREES.

FOR USE BY COMMERCIAL ARBORISTS,
PEST CONTROL OPERATORS, PROFESSIONAL GARDNERS
AND OTHER SIMILARLY TRAINED PERSONNEL.

ACTIVE INGREDIENT:

Debacarb

[2-(2-ethoxyethoxy) ethyl-2-benzimidazole carbamate] 1.7%

Carbendazim

Methyl 2-benzimidazolecarbamate 0.3%

Imidacloprid

1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine 5.0%

INERT INGREDIENTS: 93.0%
100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available, by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF ON THE SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

NOTE TO PHYSICIAN: No specific antidote is available. Treat patient symptomatically.

IN CASE OF EMERGENCY: (1-800-535-5053) is the telephone number of the Infotrac Chemical Emergency Response System.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

MFG. BY:

TOWN, STATE:

EPA ESTABLISHMENT NO.:

EPA REGISTRATION NO.:

NET CONTENTS:

J.J. MAUGET CO.

ARCADIA, CA. 91006

7946-CA-1

7946-(To Be Assigned)

300 units

— 4 ml.

— 6 ml.

— 8 ml.

ACCEPTED
with COMMENTS
In EPA Letter Dated

11/28/97

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

7946-21

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. Causes eye irritation. Applicator must wear water proof gloves and face shield when applying this product. Wash thoroughly with soap and water after handling. Avoid breathing vapors. Remove contaminated clothing and wash before reuse.

Personal Protective Equipment:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical resistant gloves, such as polyethylene or butyl rubber or neoprene rubber or viton
- Protective eyewear

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

AGRICULTURAL USE REQUIREMENTS

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.

Use this product only in accordance with its labeling and 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 requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

GENERAL DIRECTIONS

Measure the tree at chest height in inches. If measuring the circumference of the tree, divide this number by six (6) to determine the number of capsules needed. If measuring the diameter of the tree, divide this number by two (2) to determine the number of capsules needed. Apply the injector units around the tree at the root flare. Consult the enclosed pamphlet "Directions for use and application of Mauget Micro-Injection System" for additional instructions. Applicators shall remove capsules after treatment.

Important: Preventative application is more effective than therapeutic treatment in trees showing disease symptoms. Trees in advanced stages of disease development may not respond to treatment.

Uninfected trees will generally absorb the full amount of Imisol within 1 hour. Infected trees will absorb the material more slowly due to the vascular plugging caused by the disease. If Imisol is not absorbed within 24 hours, the tree is considered high risk and has a poor chance of survival.

RESTRICTIONS

- Do not inject trees that are less than two inches in diameter.
- Do not inject trees within two weeks of any other spray or soil chemical treatment.
- Do not treat trees that are suffering from stress such as lack of moisture or herbicide damage.
- This product is not to be used on trees which will produce food within the year following treatment.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool dry place out of the reach of children. Do not store below 45° F. Store capsules in an upright position in closed carton. Keep out of direct sunlight when possible.

DISPOSAL: Dispose of empty capsules in a sanitary landfill or by incineration if approved by State and Local authorities.

NOTICE OF WARRANTY

J.J. Mauget Co. makes no warranty of merchantability, fitness for any purpose or otherwise expressed or implied concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

MAUGET *

IMISOL™

DISEASE TREATMENT: Make application when disease first appears. Repeat treatment if disease symptoms progress. Do not repeat within 3 months of first application. Some diseases may require repeated yearly application. Preventative Dutch Elm Disease treatments are made 4 weeks after Bark Beetle emerges. Therapeutic treatments are made as soon as possible after flagging branch is observed. IMISOL insecticide/fungicide is for use on ornamental trees for the control of the following insects: Adelgids, Aphids, Elm Leaf Beetle, Japanese Beetle, Lacebugs, Leafhoppers, Leafminers, Mealybugs, Pine Tip Moth Larvae, Scale Insects, Thrips, and Whiteflies; and the following diseases:

<u>USE</u>	<u>DISEASE</u>
Alder	Ceratocystis canker
	Fusarium Wilt
	Physalospora (Bleeding Canker)
Arborvitae	Kabatina Branch Canker
Ash	Anthrachnose (Fall application only)
Bay Tree	Fusarium Wilt
	Nectria Canker
Birch	Melanconium Dieback
Buckthorn	Nectria (Tubercularie) Canker
Carnphor	Verticillium Wilt
Carob	Verticillium Wilt
Catalpa	Verticillium Wilt
Cedar	Coryneum Blight
	Diplodia Tip Blight
	Phomopsis (Kabatina)
Cypress	Cedar Branch Canker
Douglas Fir	Phomopsis Canker
Elm	Cephalosporium Ulmi (Elm Wilt)
	Ceratocystis Ulmi (Dutch Elm Disease)
	Cytospora Canker
	Fusarium Wilt
	Vermicularia Dieback
Fir	Verticillium Wilt
Fir	Cytospora Canker
Gum (Sweet)	Ceratocystis Canker
Madrone	Thielaviopsis Decline
	Fusarium Wilt
Magnolia	Ceratocystis Canker
Maple	Verticillium Wilt
Mimosa	Fusarium Perniciosum (Mimosa Wilt)
Mulberry (Fruitless)	Ceratocystis Canker
	Oak Wilt (Ceratocystis fagacearum)
	Anthrachnose (Spring application only)
Oak	Nectria Canker
	Oak Decline (Botryodiplodia)
	Cephalosporium Dothiorella Fusarium
	Pestalotia Phialophora
Olive	Verticicladiella Verticillium)
	Fusarium Wilt
Palm	Verticillium Wilt
	Penicillium Vermoeseni (Pink Bud Rot)
	Atropellis Canker
Pine	Ceratocystis Dieback
	Fusarium moniliforme F. Subglutinans
	(Pine Pitch Canker)
Pistachio (Non-crop)	Leptographium Canker
	Verticillium Wilt
Poplar	Cytospora Canker
Redwood (Coast and Sierra)	Botryosphaeria Branch Canker
	Coryneum Canker
Spruce	Cytospora Canker
Sycamore	Anthrachnose (Spring application only)
	Ceratocystis Canker
Walnut (Black Non-crop)	Melanconium Dieback
Willow	Cytospora Canker