



009779-00356-062399

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Systems Integration Group, Inc.

PM 23 9779-356

6-23-99

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US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
9779-356

DATE OF ISSUANCE
JUN 23 1999

TERM OF ISSUANCE
Conditional

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

NAME OF PESTICIDE PRODUCT
Sprout-Gard™ II

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Terra International Inc.
600 Fourth Street
P.O. Box 6000
Sioux City, IA 51102-6000

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 registered in accordance with FIFRA section 3(c)(5), provided that you:

1. Add the phrase "EPA Registration No. 9779-356" to the label before you release the product for shipment.
2. Correct the Ingredient Statement that reads: "Contains 0.329 lbs." to read "Contains 0.329 lb. a.i. dithiopyr per gallon.
3. Add the following restrictions after the name of the product on the front panel: "In New York State this product may only be used by professional applicators at no more than 1.5 gallons (0.4935 lb. a.i.) per acre per year and is prohibited from use in Nassau and Suffolk Counties.
4. On page 2 or 3, correct the last statement on that page to read; "*In New York State do not apply more than 1.5 gallons (0.4935 lb. a.i.) per acre, per year."
5. Submit one (1) copy of the final printed label, before you release the product for shipment under the stamped enclosed label.

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.

enclosure

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL
Joanne I. Miller

DATE JUN 23 1999

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Sprout-Gard™ II

Sprout Growth Regulator For Use In Tree Pruning Operations

ACTIVE INGREDIENT

Dithiopyr, 3,5-pyridinedicarbothioic acid,2-(difluoromethyl)-4
-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester 4.43%

OTHER INGREDIENTS * 95.57%

TOTAL 100.00%

*Contains petroleum distillates.

Contains 0.329 lbs. a.i. dithiopyr per gallon.

**ACCEPTED
with COMMENTS
In EPA Letter Dated**

JUN 23 1999

KEEP OUT OF REACH OF CHILDREN

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
9779-356**

CAUTION

FIRST AID

IF SWALLOWED: Call a doctor or Poison Control Center. DO NOT induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

NOTE TO PHYSICIAN: May pose an aspiration hazard.

In case of medical emergencies involving this product call 1-800-228-5635 Ext. 299.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Avoid contact with skin, or clothing. Wash thoroughly with soap and water after handling. Use in well ventilated areas. Avoid breathing vapors or spray mist.

ENVIRONMENTAL HAZARDS

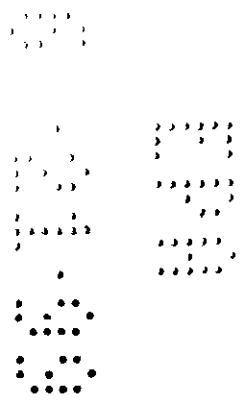
This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to areas adjacent to any body of water. Drift and runoff from treated areas may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment wash-waters.

EPA Reg. No. 9779-GLA

EPA Est. No.

Manufactured For
Terra International, Inc.
P.O. Box 6000, Sioux City, IA 51102-6000
Sioux City, IA 51102-6000

NET CONTENTS:



PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

STORAGE: Store this product only in its original container in a dry, cool, secured storage area.

PRODUCT DISPOSAL: Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures.

EMPTY CONTAINER DISPOSAL: Do not reuse emptied container. Wrap container and put in trash.

SPILL: In case of spill, observe all protective and safety precautions when cleaning up spills. Dispose of material according to 'Product Disposal' directions listed above.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

This product is not recommended for application by homeowners. This product is not for use on trees being grown for sale or other commercial use, or for commercial seed production, or for the production of timber or wood products, or for research purposes.

Not for use or sale in Nassau and Suffolk Counties in the State of New York.

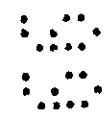
General

SPROUT-GARD II is a tree growth regulator product designed to inhibit sprouting of new growth from the pruning of deciduous trees in and around power lines and other vegetation management situations. One application will retard sprouting of new growth for many hardwood species (see list below), and aid in the suberization of the wound to increase the time interval between pruning cycles. Correct tree pruning and trimming practices should always be followed for optimum results.

Treatment

SPROUT-GARD II is a ready-to-use formula that is applied directly to the fresh cuts on the tree at the time of pruning. Remove cap and attach SPROUT-GARD II directly to sprayer system. Apply as a coarse spray (spray to wet, covering entire cut). Spray SPROUT-GARD II on the new cuts on the sides of pruned trees that face the power line. SPROUT-GARD II may be applied any time of the year that pruning operations are done. Do not use more than 4.5 gallons (1.5 lbs. a.i.) of product per acre.* As a general guide this would be more than 72 trees per 8/10 running mile, using no more than 8 oz. of product per treated tree.

*In New York State do not apply more than 1.5 gallons (.5 lb. a.i.) per acre per year.



Used as directed SPROUT-GARD II is effective in inhibiting the regrowth of pruned branches of the follow tree species:

- Quaking Aspen (*Populus tremuloides*)
- Bigtooth Aspen (*Populus grandidentata*)
- White Ash (*Fraxinus americana*)
- Green Ash (*Fraxinus pennsylvanica*)
- Black Ash (*Fraxinus nigra*)
- Eastern Cottonwood (*Populus deltoides*)
- American Basswood (*Tilia americana*)
- Paper Birch* (*Betula papyrifera*)
- Black Cherry (*Paunus serotina*)
- Black locust (*Robinia pseudoacacia*)
- Black walnut* (*Juglans nigra*)
- Boxelder (*Acer negundo*)
- Sugar Maple* (*Acer saccharum*)
- Red Maple* (*Acer rubrum*)
- Silver Maple (*Acer saccharinum*)
- American Elm (*Ulmus americana*)
- Chinese Elm (*Ulmus parvifolia*)
- White Oak (*Quercus alba*)
- Bur Oak (*Quercus macrocarpa*)
- Northern Red Oak (*Quercus rubra*)
- American Sycamore (*Platanus occidentalis*)
- Tree-of-Heaven (*Ailanthus altissima*)

*Do not apply to trees that will be used in any manner for food or feed.

Note: Do not apply SPROUT-GARD II over painted surfaces such as vehicles as spotting or dulling of surfaces may occur.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

