

90745-1

10/2/2014

1/7



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

90745-1

Date of Issuance:

OCT 02 2014

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Root GatorX

Name and Address of Registrant (include ZIP Code):

RCS II, Inc.
P.O. Box 4743
Queensbury, NY 12804

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

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label change before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 90745-1."
3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Signature of Approving Official:

Date:

OCT 02 2014

Kable Bo Davis, Product Manager 25
Herbicide Branch, Registration Division (7505P)

4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

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. Please also note that the record for this product currently contains the following CSF:

- Basic CSF dated 07/18/2014

If you have any questions, please contact Maggie Rudick at (703) 347-0257 or rudick.maggie@epa.gov.

Kable Bo Davis, Product Manager 25
Herbicide Branch
Registration Division (7505P)

3/17

ROOT GATORX

A Foaming Root Control Agent
Removes Roots in Sewer Lines
Will Not Harm Trees, Non-Systemic

| | |
|--|-----------|
| ACTIVE INGREDIENT: | By Weight |
| Dichlobenil: (2, 6-dichlorobenzonitrile) | 50.0% |
| OTHER INGREDIENTS: | 50.0% |
| TOTAL: | 100.0% |

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

| FIRST AID | |
|--|---|
| If swallowed: | <ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor • Do not give anything by mouth to an Unconscious person. |
| If on skin or clothing: | <ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice. |
| If in eyes: | <ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. • Call a poison control center or doctor for treatment advice. |
| If inhaled: | <ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice. |
| HOT LINE NUMBER | |
| <p>For additional information in case of emergency call toll free (1-800-858-7378). Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p> | |

See additional Precautionary Statements on Side panels.

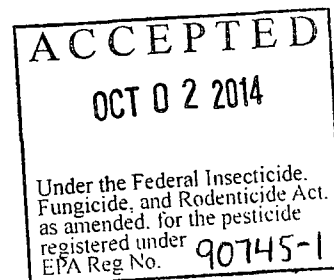
EPA Reg. No:

EPA Est. No.

Manufactured for:

RCS II, Inc.
PO Box 4743
Queensbury, NY 12804

Net weight 1.875 LBS (30 oz)



4/7

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, absorbed through skin, or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves made of any waterproof material
- Chemical-resistant apron when mixing and loading
-

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, 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/PPE immediately, if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Keep out of lakes, ponds or streams. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters. Equipment wash waters and wastes resulting from the use of this product may be disposed of on-site according to label directions or at an approved waste disposal facility. Do not use in potable sewer systems. Do not use in storm, field or other drains until effluent is treated in a sanitary sewer system. Keep off lawns and plants as they may be severely injured. Foam should be shoveled off planted areas immediately rather than washing off with water.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This package contains one-30 oz. water soluble bag for direct addition to the equipment mix tank when making foam applications of ROOT GATORX.

USE PRECAUTIONS

Consideration must be given to all sewer service lines and building elevations and basements for the possibility of foam coming up out of drains. Consideration must be given to distance between houses and sewers to be treated, depth of sewers compared to drains in buildings, line obstructions, broken and empty traps. Drains which may be subject to backup and flooding must be plugged. Follow the directions for measurement and use carefully to avoid using excess foam that may be forced up lateral lines to building drains. Use a squeegee, dust pan or wet vacuum and garbage bags for spills or backups and dispose of foam and liquid, wash area of spill or back up with water and detergent and flush down drain. If rugs or cloth are contacted, take outside and dry before laundering separately.

Avoid any entry into manholes or confined areas. When absolutely necessary to enter these areas, be sure to use all safety protection equipment and procedures as required by law.

5/7

USE RESTRICTIONS

Do not use in storm, field or other drains unless effluent is treated in a sanitary sewer system. Do not use in confined areas without adequate ventilation. When used in inhabited buildings (residences, offices, hospitals, etc..) windows must be open or an exhaust fan must be operating during the application.

PRODUCT INFORMATION

ROOT GATORX is a surface-active product for dilution in water to be used with a foaming agent (included with this package).

ROOT GATORX is a non-systemic chemical for control of roots in sewer mains and drain lines. Only the roots and organic deposits in the sewer lines are affected by ROOT GATORX.

ROOT GATORX must not be used to treat roots in storm sewers or other drains where the wastewater will not be treated or controlled.

DIRECTIONS FOR THE APPLICATION OF ROOT GATORX WITH A FOAM GENERATOR

Standard industry Foam Generators combine the appropriate amount of water and air with the contents of this package to produce a foam of the proper density containing a calibrated amount of chemical agent, and delivering it inside a sewer line at a calibrated rate.

After determining which collection lines have known root problems:

1. Examine location to be treated, assessing line size, length, number of lateral connections and flow depth. Determine slope, outfall and whether line is obstructed. A thorough investigation prior to starting will assure a safe and effective application of ROOT Foam GATORX.
2. Determine Amount of Foam Needed - From Table 1 compute the quantity of foam (in gallons) required to fill the length of pipe (in feet) to be treated.

TABLE 1 Foam Requirements and Hose Retrieval Rates for ROOT GATORX

| Pipe I.D. (inches) | Foam Capacities (gal./ft.) | ¹ Retrieval Rate (sec./10 ft.) |
|-----------------------|-------------------------------|--|
| 4 | 0.7 | 4.2 |
| 6 | 1.5 | 9.0 |
| 8 | 2.5 | 15.0 |
| 9 | 3.3 | 20.0 |
| 10 | 4.1 | 24.0 |
| 12 | 5.9 | 36.0 |
| 15 | 9.2 | 55.0 |
| 16 | 10.4 | 62.0 |
| 18 | 13.2 | 78.0 |
| 21 | 18.0 | 108.0 |
| 24 | 23.5 | 141.0 |
| 27 | 29.7 | 178.0 |

Example: An 8 in. pipe requires 2.5 gallons of foam per foot to fill the pipe. Therefore, 3,750 gallons of foam are required to fill an 8 in. pipe 1,500 feet in length (1,500 ft. x 2.5 gal/ft. = 3,750 gal).

¹ Based on a Solution Flow Rate of 5 Gallons Per Minute

6/7

4. Measurement Directions to Produce Desired Quantity of Foam

TABLE 2 Mixing Instructions for Dilution with Foaming Agent

| Foam Requirement | Total Mix Volume | Water | Foaming Agent |
|------------------|------------------|-------------|---------------|
| 125 gal. | 6.25 gal. | 6.19 gal. | 8 oz. |
| 250 gal. | 12.5 gal. | 12.38 gal. | 16 oz. |
| 500 gal. | 25.0 gal. | 24.76 gal. | 32 oz. |
| 1250 gal. | 62.5 gal. | 61.91 gal. | 0.59 gal. |
| 2500 gal. | 125.0 gal. | 123.82 gal. | 1.18 gal. |
| 3750 gal. | 187.5 gal. | 185.72 gal. | 1.78 gal. |
| 5000 gal. | 250.0 gal. | 247.63 gal. | 2.37 gal. |

Example: 123.82 gallons of water plus 1.18 gallons of foaming agent will produce 2,500 gallons of foam.

MIXING PROCEDURES

1. Fill the Foam Generating Equipment mix tank ¼ to ½ full of clean water, allowing room in the tank for rinse water as described below.
2. Open outer cardboard container and remove pouch containing ROOT GATORX.
3. Remove the plastic container containing the foaming agent (surfactant).
4. Remove the ROOT GATORX water soluble inner bag from its labeled protective outer pouch. **DO NOT OPEN THE WATER SOLUBLE BAG.**
5. Deposit the unopened water soluble bag into the water in the mix tank through the access port of the mix tank.
6. Allow approximately 7 minutes for the bag to dissolve and its contents mix thoroughly in the water.
7. Transfer the liquid from the foaming agent container into the mix tank using the loading system pump on the Foam Generator, by-passing the surfactant directly into the mix tank.
8. Triple rinse the foaming agent container (using the loading system pump to add the rinse water to the mix tank).
9. Add the remaining water as required to the mix tank, mixing thoroughly.
10. Dispose of containers in accordance with disposal instructions.

QUICKLY APPLY SOLUTION AFTER MIXING. Use water to flush and wash all equipment after each day's use.

KEEP OFF DESIRABLE LAWNS AND PLANTS. If spillage occurs on paved or other impermeable surfaces near plants, immediately flush thoroughly with water into the sewer line.

APPLICATION GUIDELINES FOR ROOT GATORX

TO APPLY FOAM TO MAIN LINES: Insert foam discharge hose through entire section of line to be treated, through use of a sewer jet hose or push-hose. Start foam generating equipment and wait for water to be purged from hose (if sewer jet used) and/or foam appears at hose end. Withdraw discharge hose at a rate calibrated to fill the pipe line to capacity (as listed in Table 1), until foam appears at input manhole. If a sewer jet has been used the hose may then be flushed with water and removed from access point. Use appropriate foam application equipment designed to produce required foam volume. Retrieval rates given are based on a Solution Flow Rate of 5 Gallons Per Minute and an adequate air supply to produce the necessary 20:1 foam from solution ratio, as generated by foam generators manufactured by RCS II, Inc.

You may multiply the retrieval rates in Table 1 by 1.10 to allow for some treatment of laterals (about 3-6 feet) and to allow more foam to push into cracks and broken joints.

IF TREATING A BUILDING LATERAL: Be sure foam application discharge hose is also of a specialized type and is securely positioned into and inflated in the clean-out to prevent foam overflow and/or plug blowout. Operate foam generating equipment until required amount of foam has been produced, as calculated from information in Table 1.

Do not overfill lateral.

FOAM GENERATORS are manufactured by RCS II, Inc. to our specifications and are available from RCS II, Inc.

For additional information on special applications, contact a sales representative of manufacturer. All application procedures must be in accordance with established methods and systems as developed by RCS II, Inc.

7/7

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Do not store near food or feed, seeds, bulbs, tubers, nursery stock or other vegetative matter. Do not store near pet or livestock quarters. Store in a cool, dry and well-ventilated area. Do not open the protective bag outer tube until water soluble bag is needed.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER HANDLING - PLASTIC BAG: Non-refillable container. Do not reuse or refill this container. Remove the water soluble bag from the outer protective plastic bag before use in application equipment. Then dispose of empty outer pouch in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

SPECIAL NOTICE

To the extent consistent with applicable law, seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. To the extent consistent with applicable law, buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

EPA [approval date]