

# ROOT DESTROYER®

Don't Let Tree Roots Destroy Your Septic/Sewer

Active Ingredient: Copper Sulfate Pentahydrate (CAS #7758-99-8).....99.0%

Other Ingredients.....1.0%

TOTAL.....100.0%

Copper as metallic not less than 25%

KEEP OUT OF REACH OF CHILDREN

**ANGER/PELIGRO**

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.) See attached booklet for additional Precautionary Statements.



## First Aid

<b>If in eyes:</b>	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 eye. Call a poison control center or doctor for treatment advice.
<b>If swallowed:</b>	Call 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.
<b>If on skin or clothing:</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.
<b>If inhaled:</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical information.

**Net Contents: 2 lb. (32 oz./907 g.)**

EPA Reg. No. 83190-2-72838  
EPA Est. No. 72838-IN-003

Distributed by: S D INDUSTRIES, INC.  
P.O. Box 11617 FC WAYNE, IN 46859 USA

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(See inside pamphlet for instructions and additional Precautionary Statements.)

<b>FIRST AID</b>	
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**NET WEIGHT: 2 lb. (32 oz./907 g.)**

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
DANGER-PELIGRO**

**Corrosive.** Causes irreversible eye damage. May be fatal if swallowed. Harmful if absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin.

**PERSONAL PROTECTIVE EQUIPMENT**

Applicators and other handlers must wear the following:

- long-sleeved shirt
- long pants
- shoes plus socks
- chemical-resistant gloves made of any waterproof material
- protective eyewear such as goggles, face shield or safety glasses

Some materials that are chemical-resistant to this product are polyvinyl chloride, nitrile rubber, or butyl rubber gloves. If you want more options, follow the instructions for Category A on an EPA chemical resistance category selection chart.

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. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**USER SAFETY RECOMMENDATIONS**

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates and may contaminate water through runoff. This product has a potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. Certain water conditions including low pH ( $\leq 6.5$ ), low dissolved organic carbon (DOC) levels (3.0 mg/L or lower), and "soft" waters (i.e., alkalinity less than 50 mg/L), increases the potential acute toxicity to non-target aquatic organisms.

**DIRECTIONS FOR USE**

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

Do not apply this product in a way that will contact adults, children or pets, either directly or through drift.

### **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in original container and place in a locked storage area.

**PESTICIDE DISPOSAL:** Call your local solid waste agency for disposal instructions. Unless otherwise instructed, place in the trash. Never pour unused product down the drain or on the ground.

**CONTAINER DISPOSAL:** *If empty* – Nonrefillable container. Do not reuse or refill this container. Do not rinse unless required for recycling. Place in trash or offer for recycling if available. *If partly filled* – Call your local solid waste agency for disposal instructions. Unless otherwise instructed, place in the trash. Never pour unused product down the drain or on the ground.

### **SEWER TREATMENT – ROOT DESTROYER**

State law prohibits the use of this product in sewage systems in the State of Connecticut and in the following counties of California: Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano and Sonoma. Not for sale or use in septic systems in the state of Florida.

Plant roots can penetrate through small cracks and poorly sealed joints of sewer lines. If not controlled, these small roots will continue to grow larger in number causing breakage, reduced flow, and eventual flow stoppage. Root Destroyer is an effective means to control roots in residential and commercial sewers.

Do not apply Root Destroyer through sink or tub drains, as it will corrode the metal drains. Root Destroyer added to an active 300 gallon septic tank at up to 2 lb. per treatment will temporarily reduce bacterial action, but it will return to normal approximately 15 days after treatment. Trees and shrubbery growing near a treated line normally are not affected due to only a small portion of their roots being in contact with the Root Destroyer; only those roots inside the leach line are killed.

### **RESIDENTIAL OR HOUSEHOLD USE:**

- A. Root Control in Sewer Systems: It is important to treat with Root Destroyer when reduced flow is first noticed and root growth is thought to be the cause. Do not wait until complete stoppage occurs; some flow is necessary to move the Root Destroyer to the area of root growth. After roots have accumulated sufficient Root Destroyer (usually 3-4 weeks), the roots will die and begin to decay, and water flow should increase. Follow-up treatments with Root Destroyer will be required for regrowth of roots. Apply up to 2 lb. Root Destroyer two times per year – in the spring after plant growth begins and during late summer or early fall – or anytime a reduced water flow thought to be caused by root growth occurs. Using one-half pound increments, pour Root Destroyer into the toilet bowl nearest the sewer line and flush; repeat this process until the recommended dose has been added. Or, remove cleanout plug and pour entire recommended amount directly into the sewer line; replace plug and flush the toilet several times.
- B. Roots Control in Septic Tanks, Leach Lines & Leach Line Pipes: The majority of the Root Destroyer will settle in the septic tank itself, and little will pass into the leach lines. To treat leach line pipes, add up to 2 lb. of Root Destroyer to the

distribution box located between the septic tank and the leach lines. To achieve effective root control in the leach lines, it is necessary to transfer Root Destroyer from the septic tank to the leach lines. A cleanout plus opening may need to be installed if the distribution box does not have an opening leading to the leach lines.

### **WARRANTY**

Read and follow all package directions carefully. To the extent consistent with applicable law, purchaser and user assume all risks associated with improper use, or application or other factors beyond Sanco Industries control. Sanco Industries warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the risks referred to above. To the extent consistent with applicable law, SANCO INDUSTRIES MAKES NO AND THE LAW SHALL NOT FIND ANY EXPRESSED OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. To the extent consistent with applicable law, purchaser's and user's sole remedy against Sanco Industries for any cause of action related to the handling or use of this product shall be for damages, the amount of which shall not exceed the price paid for the product that causes the alleged loss, damages, injury or other claim. To the extent consistent with applicable law, in no event shall Sanco Industries be liable for special indirect, incidental or consequential damages or expenses.

By purchasing or using this product purchaser or user accept the foregoing conditions of sale and limitation of warranty, liability and remedies.

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Sanco Industries, Inc.  
P.O. Box 11617  
Fort Wayne, IN 46859

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