PRECAUTIONARY STATEMENTS
Hazards To Humans And Domestic Animals

DANGER

Causes irreversible eye damage. Harmful if swallowed or absorbed through the skin. Do not get in eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT(PPE)

Mixers, Loaders, Applicators, and other handlers must wear the following:

- Long sleeved shirt and long pants,
- Shoes, plus socks,
- Chemical resistant gloves made of: barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, natural rubber ≥14 mils, polyethylene, polyvinyl chloride ≥14 mils, or viton ≥14 mils and
- Goggles or face shield

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 by this product. 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. As soon as possible, wash thoroughly and change into clean clothing. Wash the outside of gloves before removing.

FIRST AID	
If in eyes:	• 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 to rinse eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing	• 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 swallowed:	• 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 inhaled:	• 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.
NOTES	Have the product container or label with you when calling a poison control center or doctor or going for treatment advice. For emergency information on this product, call the National Pesticides Information Center (NPIC) at 1-800-858-737, 6:30 AM to 4:40 PM Pacific time (PT), seven days a week. During other times, call the poison control center at 1-800-222- 1222.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Product causes eye irritation.

COPPER | GROUP | NOT CLASSIFIED | HERBICIDE

MARC®

DRAIN LINE ROOT CONTROL

★ ODORLESS ★ READY-TO-USE ★ STABLE

Designed for:

- **Municipalities**
- **Industry**
- **Institutions**
- **Home Use**

Active Ingredient:	
Copper Sulfate Pentahydrate*	19.8%
CAS #7758-99-8	
Inert Ingredients	80.2%
Total	100.0%
*Metallic copper equivalent	5.04%

Contains 0.47 lbs. metallic copper per gallon

EPA Reg. No. 12204-1 EPA Est. No. 12204-NE-1

KEEP OUT OF REACH OF CHILDREN

DANGER

Read carefully precautions on side panel.

Net Contents: 5 Gallons

Manufactured by M-70

MID-AMERICAN RESEARCH CHEMICAL CORP.
P. O. BOX 927 • COLUMBUS, NE 68602-0927 • 800-228-8508

★ CONCENTRATED ★ TIME SAVING ★ ECONOMICAL

ENVIRONMENTAL HAZARDS

Fish Advisory: This pesticide is toxic to fish and aquatic organisms. Unlike most organic pesticides, copper is an element and will not break down in the environment and will therefore accumulate in sediment with repeated applications. Copper is a micronutrient, but its pesticidal application rate exceeds the amount of copper needed as a nutrient. 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. For terrestrial uses, 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 or rinsate.

For terrestrial uses, do not apply directly to water except as specified on labeling, 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 or rinsate.

Stormwater Advisory Statement: This product may be applied for the purposes of root intrusion control in storm drains or storm sewers than can discharge directly or indirectly into ephemeral or permanent waterbodies. This product must not be used in any municipal or public storm sewer or "MS4" system, or any storm drain system otherwise covered under an NPDES MS4 discharge permit. Copper will accumulate with repeated applications in the waterbodies to which treated storm drains/sewers discharge.

To the extent possible, avoid simultaneous treatments of multiple drain systems that discharge to the same waterbody. Staggering applications to individual stormwater collection points to allow interceding storm events to clear the product from previously treated drains can help reduce the impact to aquatic organisms in receiving waterbodies. Development of and adherence to, a pesticide management plan for storm drains is encouraged.

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 workers or other persons, either directly or through drift. To control root growth in sewer pipes, use Drain Line Root Control as follows:

COMMERCIAL , INDUSTRIAL AND MUNICIPAL SANITARY SEWERS: During periods of low flow, use one gallon (0.47 lbs. metallic copper) of Drain Line Root Control each 6 to 12 month period at each junction or terminal ahead of where there may be a root problem. To be effective, the sewer must be opened sufficiently to permit some water flow. This can be attained by mechanical or chemical means. Use Restriction: Do not make more than two applications per calendar year. Do not use more than 1 gallon (0.47 lbs. metallic copper) of product in the same sewer line per individual application.

STORM SEWERS: Use one gallon (0.47 lbs. metallic copper) of Drain Line Root Control to each 300 to 400 feet per year. Make application during period of light flow. In dry weather, introduce a flow with a hose. If storm drains become almost plugged, repeat treatment three to four times at two-week intervals. Maximum annual application rate of 0.5 lbs metallic copper per drain per year. This product may not be used in municipal or public storm drains and storm sewers. Use Restriction: Do not make more than two applications per calendar year. Do not use more than 1 gallon (0.47 lbs. metallic copper) of product in the same sewer line per individual application.

HOUSEHOLD SEWERS: Use Drain Line Root Control twice yearly at the rate of one quart (0.12 lbs. metallic copper) to each 75 to 100 feet of sewer. Apply in toilet nearest sewer line at night or during periods of low flow. Flush toilet after each quart of application. If sewer is completely blocked, use mechanical or chemical methods to obtain some flow. Follow with up to 3 repeat treatments until free flow is restored. Then resume semi-annual preventative treatments. Use Restrictions: Do not apply in sink or tub drains. Do not apply more than 1 gallon (0.47 lb metallic copper) per linear foot per year.

Do not use as a sewer additive where prohibited by State law. State law prohibits the use of this product in sewage systems in the State of Connecticut. Not for sale or use in the California counties of Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, and Sonoma for root control in sewers. Not for sale or use in septic systems in the States of Florida and Massachusetts and State of Washington. However, Copper Sulfate Crystals may be sold and used in residential or household sewer systems in the States of Florida, Massachusetts and Washington which do not discharge into a septic tank/leach field system.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Do not store on side. Avoid creasing or impacting side walls. Store in original container in areas inaccessible to children or persons unfamiliar with its use .

PESTICIDE DISPOSAL Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

Scan QR Code for Information in Spanish

Escanee el código QR para la etiqueta en español

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