

PM 21 64503-2 10791



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

EPA Reg. Number:
64503-2

Date of Issuance:

Term of Issuance:
Conditional

Name of Pesticide Product:
Super Foam Gatorooter

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Ms. Denise N. Winkelman, President
Molecular Chemical Systems, Inc.
P.O. Box 674
Desoto, Texas 75123-0674

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 labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 64503-2".

Signature of Approving Official:

Date:

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EPA Reg. No. 64503-2

Note that this acceptance of your label does not relieve you of your obligation to comply with the Worker Protection Standard. If any of your products are cover by this standards, you are required to submit, and receive the Agency's approval by April 21, 1994, a revised label reflecting the required label statements of 40 CFR 156, published in the **FEDERAL REGISTER** on August 21, 1992 (57 FR 38102). Further guidance will be issued. According to 40 CFR 156, subpart K "No product to which this subpart applies shall be distributed or sold without amended labeling by any registrant after April 21, 1994." Please call 1-800-777-2185 if you have any labeling questions regarding the Worker Protection Standard.

3. With your acceptance of this registration you agree to label this product a Restricted Use Pesticide when the Agency requires you and other registrants to do so. Restricted Use Pesticide classification for use under direction of a Certified Pesticide Applicator for metam sodium sewer use products will go into effect approximately 120 days after the Agency forwards copies of the final Certification Training Manual for sewer use of metam sodium to the States.

You will receive written notification when the Agency has forwarded the manual to the States, which is expected to be in early 1994.

4. Submit Five (5) copies of your final printed labeling before you release the produce for shipment. Refer to the A-79 enclosure for further description of final printed labeling.

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.

Sincerely,



Sidney E. Jackson
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

3704

SUPER-FOAM GATOROOTER
SEWER LINE ROOT CONTROL PRODUCT

Super-Foam Gatorooter Sewer Line Root Control Product.
Only for use as a combination of metam-sodium, dichlobenil
and foaming agent as directed.

| ACTIVE INGREDIENT | % by weight |
|--|-------------|
| Dichlobenil (2,6-dichlorobenzdonitrile)..... | 50% |
| INERT INGREDIENTS..... | 50% |
| Total..... | 100% |

| | |
|-------------------------------|-------------|
| EPA Reg. No. 64503-E | EPA Est No. |
| KEEP OUT OF REACH OF CHILDREN | |
| Net Contents oz. | WARNING |

STATEMENT OF PRACTICAL TREATMENT

IF INHALED; Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

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

IF SWALLOWED: Call a physician or poison control center. Drink one or two glasses of water and induce vomiting by touching the back of the throat with the finger. Do not induce vomiting or give anything by mouth to an unconscious person.

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

ACCENTED
with COMMENTS
NOV 10 1993

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
64503-E

LEFT PANEL

PRECAUTIONARY STATEMENTS

WARNING

HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

May be fatal if absorbed through skin or inhaled. Harmful if swallowed. Causes skin and eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. A mask or pesticide respirator jointly approved by the National Institute for Occupational Safety and Health and the Mining Enforcement and Safety Administration must be available for use in case of an emergency. Wear protective clothing and chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

PROTECTIVE CLOTHING AND EQUIPMENT REQUIREMENTS

1. The following protective clothing and equipment are required to be used by persons actually engaged in carrying out any operations that are likely to involve direct contact with metam-sodium including mixing, loading, equipment calibrations or adjustments, cleaning and repair of application equipment, entering into treated areas, sampling, cleanup of spills, rinsate disposal, or any other activities likely to result in direct contact with the product. This protective equipment must also be used for any operations that are carried out within six feet of unshielded, pressurized hoses containing metam-sodium.
 - A. Splash resistant eye protection.
 - B. Body covering, including shirt and long pants or long sleeved clothing. When a closed system is not used, mixers and loader must also wear chemical-resistant apron or cloth coveralls.
 - C. Chemical-resistant boots and gauntlet-type gloves.

2. The following protective equipment must be worn at all times by persons operating or monitoring application equipment.
 - A. Chemical-resistant footwear.

BEST AVAILABLE COPY

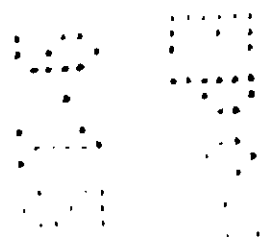
B. Body covering including shirt and long pants or long-sleeved clothing.

3. The following protective clothing and equipment must be immediately available at all times for use by persons operating or monitoring application equipment.

A. A proper fit tested NIOSH- or MSHA- approved half face respirator with organic vapor cartridge(s) plus splash resistant eye protection or a NIOSH- or MSHA- approved full face respirator with organic vapor cartridge(s). This equipment must be worn when the pungent, rotten egg or sulfur-like odor of metam-sodium is detected.

B. Chemical-resistant gauntlet-type gloves. These must be worn when a person is engaged in carrying out any operation that is likely to involve direct contact with the product, including the operations listed in paragraph No. 1 above.

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*RT. PANEL 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 washwaters. Equipment washwaters and wastes resulting from the use of this product may be disposed of on site according to label directions for use or at an approved waste disposal facility. Do not use in potable water systems, field or other drains from which untreated water is discharged.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Refer to the protective clothing and equipment information under PRECAUTIONARY STATEMENTS and use all required protective clothing and equipment. This dichlobenil may be used only in combination and with the metam-sodium and with a foaming agent to control roots in sewer systems according to the directions for use. They may be used only where wastewater treated for root control will be processed through a wastewater treatment facility. Refer to specific mixing and use directions and associated calculations on the inner package labeling of the metam-sodium product. Do not use this product without these specific directions and full precautionary labeling.

STORAGE AND DISPOSAL

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

STORAGE: Do not store near food or feed, seeds, bulbs, tubers, nursery stock, or other vegetation matter. Keep containers tightly closed when not in use. Store in a dry place.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of 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.

PLASTIC JAR DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

10/24

SUPER-FOAM GATOROOTER SEWER LINE ROOT CONTROL PRODUCT "ONLY FOR USE IN A COMBINATION OF METAM-SODIUM DICHLOBENIL AND FOAMING AGENT AS DIRECTED".

SUPER-FOAM GATOROOTER SEWER LINE ROOT CONTROL PRODUCT

| ACTIVE INGREDIENT | % by weight |
|--|-------------|
| Metam-sodium (sodium methyldithiocarbamate)..... | 32.7% |
| INERT INGREDIENTS..... | 67.3% |
| Total..... | 100 % |

CONTAINS 3.18 LBS ACTIVE INGREDIENT PER GALLON.

EPA Reg. No. 64503-E

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN
WARNING

STATEMENT OF PRACTICAL TREATMENT

IF INHALED; Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

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

IF SWALLOWED: Call a physician or poison control center. Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES; Flush with plenty of water for at least fifteen minutes. Call a physician if irritation persists.

FOR ADDITIONAL PRECAUTIONARY STATEMENTS;
See Inside Booklet

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ACCEPTED FOR COMMENTS
by EPA Letter Dated
NOV 10 1977

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 64503-E

6-204

SUPER-FOAM GATOROOTER
SEWER LINE ROOT CONTROL PRODUCT

"ONLY FOR USE IN A COMBINATION OF METAM-SODIUM DICHLOBENIL
AND FOAMING AGENT AS DIRECTED".

| ACTIVE INGREDIENT | % by weight |
|--|-------------|
| Metam-sodium (sodium methyldithiocarbamate)..... | 32.7% |
| INERT INGREDIENTS..... | 67.3% |
| Total..... | 100 % |

CONTAINS 3.18 LBS ACTIVE INGREDIENT PER GALLON.

EPA Reg. No.

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN
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IF IN EYES; Flush with plenty of water for at least fifteen minutes. Call a physician if irritation persists.

FOR ADDITIONAL PRECAUTIONARY STATEMENTS;
See Inside Booklet

PRECAUTIONARY STATEMENTS
WARNING
HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

May be fatal if absorbed through skin or inhaled. Harmful if swallowed. Causes skin and eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. A mask or pesticide respirator jointly approved by the National Institute for Occupational Safety and Health and the Mining Enforcement and Safety Administration must be available for use in case of an emergency. Wear protective clothing and chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

PROTECTIVE CLOTHING AND EQUIPMENT REQUIREMENTS

1. The following protective clothing and equipment are required to be used by persons actually engaged in carrying out any operations that are likely to involve direct contact with metam-sodium including mixing, loading, equipment calibrations or adjustments, cleaning and repair of application equipment, entering into treated areas, sampling, cleanup of spills, rinsate disposal, or any other activities likely to result in direct contact with the product. This protective equipment must also be used for any operations that are carried out within six feet of unshielded, pressurized hoses containing metam-sodium.
 - A. Splash resistant eye protection.
 - B. Body covering, including shirt and long pants or long sleeved clothing. When a closed system is not used, mixers and loader must also wear chemical-resistant apron or cloth coveralls.
 - C. Chemical-resistant boots and gauntlet-type gloves.
2. The following protective equipment must be worn at all times by persons operating or monitoring application equipment.
 - A. Chemical-resistant footwear.

B. Body covering including shirt and long pants or long-sleeved clothing.

3. The following protective clothing and equipment must be immediately available at all times for use by persons operating or monitoring application equipment.

A. A proper fit tested NIOSH- or MSHA- approved half face respirator with organic vapor cartridge(s) plus splash resistant eye protection or a NIOSH- or MSHA- approved full face respirator with organic vapor cartridge(s). This equipment must be worn when the pungent, rotten egg or sulfur-like odor of metam-sodium is detected.

B. Chemical-resistant gauntlet-type gloves. These must be worn when a person is engaged in carrying out any operation that is likely to involve direct contact with the product, including the operations listed in paragraph No. 1 above.

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 sewer to be treated, depth of sewers compared to drains in buildings, line obstructions, broken and empty traps, and drains with no traps that would allow foam to easily emerge. Building drains may be plugged to protect against backup and flooding. Follow the directions for measurement and use carefully to avoid using excess foam that may be forced up lateral lines into building drains. Building occupants should exit structures if the pungent, rotten egg or sulfur-like odor of metam-sodium is detected. Open windows and ventilate with fans, Flush drains with ample water if the odor comes from them. Use a squeegee, dust pan, or wet vacuum and garbage bags for spills or backups and dispose of foam and liquid in an open drain or manhole. After removal of foam and liquid, wash area of spill or backup with water and detergent and flush down drain. If rugs or cloth or contacted, take outside and dry before laundering separately.

ENVIRONMENTAL HAZARDS

Keep out of lakes, ponds or streams. Toxic to fish and aquatic life. 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 washwaters. Equipment washwaters and wastes resulting from the use of this product may be disposed of on site according to label directions for use or at an approved waste disposal facility. Do not use in potable water systems. Do not use in storm, field, or other drains unless effluent is treated in a sanitary sewer system. Keep off

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lawns and plants as they may be severely injured. Foam should be shoveled off planted areas immediately rather than washing off with water.

USE PRECAUTIONS; High concentrations of these chemicals in waste water may adversely affect the biological sewage breakdown process in wastewater treatment plants. Large scale applications to sewage collection systems in proximity to a sewage treatment plant should be divided into smaller sectional treatments done at one or two day intervals to minimize effects on the sewage treatment process. Inform appropriate wastewater treatment plant officials prior to use so they may check for any unusual pungent rotten egg or sulfur-like odor of metam-sodium above that of sewage and monitor the performance of filter beds or digestors. If the odor is detected at the sewage treatment plant or the biological breakdown process is adversely affected, root control applications should cease until normal conditions are established. Subsequent treatments should be reduced in size or volume and spread over greater time intervals.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flames.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Refer to the protective clothing and equipment information under PRECAUTIONARY STATEMENTS and use all required protective clothing and equipment. The metam-sodium may be used only in combination and with dichlobenil and a wetting/foaming agent to control roots in sewer systems according to the directions for use. They may be used only where wastewater treated for root control will be processed through a wastewater treatment facility.

MIXING DIRECTIONS PART 1, PART 2, AND PART 3

Add the entire package of Gatorooter Part 2 to the 5 Gal. container of Gatorooter Part 1. Then add the Super Foaming Agent AE-S, Part 3. Stir parts 1, parts 2, and part 3 together.

USE SOLUTION IMMEDIATELY AFTER MIXING. After each use, flush and wash all tools with water.

DO NOT EXPOSE TO PLANTS AND LAWNS. Do not throw or spill waste solution within root zone of desirable trees, shrubs, or plants. If some spillage does occur dilute the spill area completely with water.

WITH A FOAM MAKER MACHINE

SUPER-FOAM GATOROOTER should not be applied in storm sewers or similar drains if the waste drainage from these

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lines are not controlled or treated.

GATOROOTER'S PROCESS FOR CONTROLLING ROOT GROWTH IN SEWER MAINS BY APPLYING SUPER-FOAM GATOROOTER.

Care should be taken when selecting the correct method of foam treatment. The construction, angle, terrain, line obstacles and flow should be considered when deciding method of application.

1. Establish the correct sewers that have root problems. Start the treatment process in the first line access opening at the upstream end of the sewer.
2. Insert the fluid line through the full length of the sewer to be treated. After the foam generation machine has been started, withdraw the fluid line at a rate appropriate to adequately treat the size of sewer line being addressed. If there exist an application for which there is a question, contact your sales representative for further instruction. The manufacturer of Super Foam Gatorooter wishes to express the importance of all applications being in accordance with our established systems and methods.

Care must be taken to insure that foam will not flow into other structures. If the above instructions are not carefully followed, Molecular Chemical Systems cannot be held responsible for the consequences.

To product Super-Foam Gatorooter in order to achieve the desired amount of foam follow the table below:

| SEWER PIPE DIAMETER | FOAM (Gal.) per FOOT OF PIPE |
|---------------------|------------------------------|
| 4 inches | .7 |
| 6 inches | 1.5 |
| 8 inches | 2.5 |
| 9 inches | 3.3 |
| 10 inches | 4.0 |
| 12 inches | 6.0 |

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STORAGE AND DISPOSAL

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

STORAGE: Do not store near food or feed, seeds, bulbs, tubers, nursery stock, or other vegetation matter. Do not store near pet or livestock quarters. Store in a well-ventilated area. Keep containers tightly closed when not in use.

PESTICIDE DISPOSAL; Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of 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.

PLASTIC CONTAINER DISPOSAL; Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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INSTRUCTIONS FOR USE OF
SUPER-FOAM GATOROOTER

| <u>GALLONS OF WATER TO ADD</u> | <u>QUANTITY OF SUPER-FOAM GATOROOTER TO USE</u> | <u>QUANTITY OF FOAM PRODUCED</u> |
|--------------------------------|---|----------------------------------|
| 2.5 | 1/2 Quart | 50 gal. |
| 5 | 1 Quart | 100 gal. |
| 10 | 2 Quarts | 200 gal. |
| 15 | 3 Quarts | 300 gal. |
| 25 | 5 Quarts | 500 gal. |
| 35 | 1.75 Gals. | 700 gal. |
| 45 | 2.25 Gals. | 900 gal. |
| 50 | 2.5 Gals. | 1000 gal. |
| 55 | 2.75 Gals. | 1100 gal. |
| 65 | 3.25 Gals. | 1300 gal. |
| 75 | 3.75 Gals. | 1500 gal. |
| 85 | 4.25 Gals. | 1700 gal. |
| 95 | 4.75 Gals. | 1900 gal. |
| 100 | 5.00 Gals. | 2000 gal. |

By using this table you can determine the amount of foam required to properly treat a length of pipe by multiplying the pipe length by the amount of foam required per foot.

ATTENTION: Molecular Chemical Systems does not make any implied or expressed warranty, merchantability or otherwise, or the correctness of application for any particular purpose, except for those purposes expressly outlined on this label.

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SUPER-FOAM GATOROOTER

Super-Foam Gatorooter Sewer Line Root Control Product. Only for use in a combination of metam-sodium, dichlobenil and foaming agent as directed.

| | |
|--|-------------|
| ACTIVE INGREDIENT | % by weight |
| Metam-sodium (sodium methyldithiocarbamate)..... | 32.7% |
| INERT INGREDIENTS..... | 67.3% |
| Total..... | 100 % |

CONTAINS 3.18 LBS. ACTIVE INGREDIENT PER GALLON.

EPA Reg. No. 64503-E

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN
WARNING

LEFT
PANEL

CENTER
PANEL

RIGHT
PANEL

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NET CONTENT;

- 1. Metam Sodium 4.57 gal.
- 2. Dichlobenil 27.05 oz.
- 3. Wetting-Foaming Agent 54.72 liq.oz.

ACCEPTED
NO COMMENTS
In U.S. & Foreign Labels

NOV 10 1966

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
64503-E

LEFT
PANEL

PRECAUTIONARY STATEMENTS
WARNING

STATEMENT OF PRACTICAL TREATMENT

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

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

IF SWALLOWED: Call a physician or poison control center. Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician if irritation persists.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

May be fatal if absorbed through skin or inhaled. Harmful if swallowed. Causes skin and eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. A mask or pesticide respirator jointly approved by the National Institute for Occupational Safety and Health and the Mining Enforcement and Safety Administration must be available for use in case of an emergency. Wear protective clothing and chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

PROTECTIVE CLOTHING AND EQUIPMENT REQUIREMENTS

1. The following protective clothing and equipment are required to be used by persons actually engaged in carrying out any operations that are likely to involve direct contact with metam-sodium including mixing, loading, equipment calibrations or adjustments, cleaning and repair of application equipment, entering into treated areas, sampling, cleanup of spills, rinsate disposal, or any other activities likely to result in direct contact with the product. This protective equipment must also be used for any operations that are carried out within six feet of unshielded, pressurized hoses containing metam-sodium.

- A. Splash resistant eye protection.
- B. Body covering, including shirt and long pants or long sleeved clothing. When a closed system is not used, mixers and loader must also wear chemical-resistant apron or cloth coveralls.
- C. Chemical-resistant boots and gauntlet-type gloves.

2. The following protective equipment must be worn at all

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times by persons operating or monitoring application equipment.

LEFT PANEL

- A. Chemical-resistant footwear.
- B. Body covering including shirt and long pants or long-sleeved clothing.

3. The following protective clothing and equipment must be immediately available at all times for use by persons operating or monitoring application equipment.

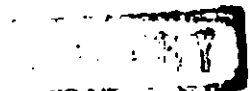
CTR PANEL A. A proper fit tested NIOSH- or MSHA- approved half face respirator with organic vapor cartridge(s) plus splash resistant eye protection or a NIOSH- or MSHA- approved full face respirator with organic vapor cartridge(s). This equipment must be worn when the pungent, rotten egg or sulfur-like odor of metam-sodium is detected.

B. Chemical-resistant gauntlet-type gloves. These must be worn when a person is engaged in carrying out any operation that is likely to involve direct contact with the product, including the operations listed in paragraph No. 1 above.

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 sewer to be treated, depth of sewers compared to drains in buildings, line obstructions, broken and empty traps, and drains with no traps that would allow foam to easily emerge. Building drains may be plugged to protect against backup and flooding. Follow the directions for measurement and use carefully to avoid using excess foam that may be forced up lateral lines into building drains. Building occupants should exit structures if the pungent, rotten egg or sulfur-like odor of metam-sodium is detected. Open windows and ventilate with fans. Flush drains with ample water if the odor comes from them. Use a squeegee, dust pan, or wet vacuum and garbage bags for spills or backups and dispose of foam and liquid in an open drain or manhole. After removal of foam and liquid, wash area of spill or backup with water and detergent and flush down drain. If rugs or cloth or contacted, take outside and dry before laundering separately.

ENVIRONMENTAL HAZARDS

Keep out of lakes, ponds or streams. Toxic to fish and aquatic life. 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 washwaters. Equipment washwaters and wastes resulting from the use of this product may be disposed of on



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site according to label directions for use or at an approved waste disposal facility. Do not use in potable water systems. Do not use in storm, field, or other drains unless 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.

USE PRECAUTIONS: High concentrations of these chemicals in waste water may adversely affect the biological sewage breakdown process in wastewater treatment plants. Large scale applications to sewage collection systems in proximity to a sewage treatment plant should be divided into smaller sectional treatments done at one or two day intervals to minimize effects on the sewage treatment process. Inform appropriate wastewater treatment plant officials prior to use so that they can alert you any unusual pungent rotten egg or sulfur-like odor or metam-sodium above/that of sewage and *RT* monitor the performance of filter beds or digestors. If the odor is detected at the sewage treatment plant or the biological breakdown process is adversely affected, root control applications should cease until normal conditions are established. Subsequent treatments should be reduced in size or volume and spread over greater time intervals.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flames.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Refer to the protective clothing and equipment information under **PRECAUTIONARY STATEMENTS** and use all required protective clothing and equipment. The metam-sodium and dichlobenil may be used in combination and with a foaming agent to control roots in sewer systems according to the directions for use. They may be used only where wastewater from root control is processed through a wastewater treatment facility. Refer to the enclosed booklet for detailed directions for use.

STORAGE AND DISPOSAL

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

STORAGE: Do not store near food or feed, seeds, bulbs, tubers, nursery stock, or other vegetation matter. Do not store near pet or livestock quarters. Store in a well-ventilated area. Keep containers tightly closed when not in use.

DISPOSAL:

ENVIRONMENTAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed

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of 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.

PLASTIC CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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REPRODUCTION COPY

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SUPER-FOAM GATOROOTER

Super-Foam Gatorooter Sewer Line Root Control Product. Only for use is a combination of metam-sodium, dichlobinil and foaming agent as directed.

This product contains;

- 1. SUPER-FOAM GATOROOTER PART 1

| | |
|---|-------------|
| ACTIVE INGREDIENT | % by weight |
| Metam-sodium (sodium methylthiocarbamate).... | 32.7% |
| INERT INGREDIENTS..... | 67.3% |
| Total..... | 100 % |

Contains 3.18 lbs. active ingredient per gallon.

- 2. SUPER-FOAM GATOROOTER PART 2

| | |
|---|------|
| ACTIVE INGREDIENT | |
| Dichlobenil (2,6-dichlorobenzonitrile)..... | 50 % |
| INERT INGREDIENTS..... | 50 % |
| Total..... | 100% |

- 3. SUPER-FOAM GATOROOTER PART 3
(Wetting-Foaming Agent)

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KEEP OUT OF REACH OF CHILDREN
WARNING

STATEMENT OF PRACTICAL TREATMENT

- IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
- IF ON SKIN: Wash with plenty of soap and water. Get medical attention.
- IF SWALLOWED: Call a physician or poison control center. Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Do not induce vomiting or give anything by mouth to an unconscious person.
- IF IN EYES; Flush with plenty of water for at least fifteen minutes. Call a physician if irritation persists.

EPA Reg. No. 64503-E

EPA Est. No.

Net contents;

- 1. Metam-Sodium 4.57 Gal.
- 2. Dichlobenil 27.05 oz.
- 3. Wetting-Foaming Agent 54.72 liq. oz.

Manufactured by Molecular Chemical Systems, Inc.

P.O. Box 674, DeSoto, TX. 75123-0674

ACCEPTED
In EPA Letter dated
NOV 10 1977

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

64503-E

20904

PRECAUTIONARY STATEMENTS
WARNING
HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

LEFT
PANEL

May be fatal if absorbed through skin or inhaled. Harmful if swallowed. Causes skin and eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. A mask or pesticide respirator jointly approved by the National Institute for Occupational Safety and Health and the Mining Enforcement and Safety Administration must be available for use in case of an emergency. Wear protective clothing and chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

PROTECTIVE CLOTHING AND EQUIPMENT REQUIREMENTS

1. The following protective clothing and equipment are required to be used by persons actually engaged in carrying out any operations that are likely to involve direct contact with metam-sodium including mixing, loading, equipment calibrations or adjustments, cleaning and repair of application equipment, entering into treated areas, sampling, cleanup of spills, rinsate disposal, or any other activities likely to result in direct contact with the product. This protective equipment must also be used for any operations that are carried out within six feet of unshielded, pressurized hoses containing metam-sodium.

- A. Splash resistant eye protection.
- B. Body covering, including shirt and long pants or long sleeved clothing. When a closed system is not used, mixers and loader must also wear chemical-resistant apron or cloth coveralls.
- C. Chemical-resistant boots and gauntlet-type gloves.

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2. The following protective equipment must be worn at all times by persons operating or monitoring application equipment.

- A. Chemical-resistant footwear.
- B. Body covering including shirt and long pants or long-sleeved clothing.

The following protective clothing and equipment must be immediately available at all times for use by persons operating or monitoring application equipment.

- A. A proper fit tested NIOSH- or MSHA- approved half

LEFT PANEL (cont) face respirator with organic vapor cartridge(s) plus splash resistant eye protection or a NIOSH- or MSHA-approved full face respirator with organic vapor cartridge(s). This equipment must be worn when the pungent, rotten egg or sulfur-like odor of metam-sodium is detected.

B. Chemical-resistant gauntlet-type gloves. These must be worn when a person is engaged in carrying out any operation that is likely to involve direct contact with the product, including the operations listed in paragraph No. 1 above.

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 sewer to be treated, depth of sewers compared to drains in buildings, line obstructions, broken and empty traps, and drains with no traps that would allow foam to easily emerge. Building drains may be plugged to protect against backup and flooding. Follow the directions for measurement and use carefully to avoid using excess foam that may be forced up lateral lines into building drains. Building occupants should exit structures if the pungent, rotten egg or sulfur-like odor of metam-sodium is detected. Open windows and ventilate with fans. Flush drains with ample water if the odor comes from them. Use a squeegee, dust pan, or wet vacuum and garbage bags for spills or backups and dispose of foam and liquid in an open drain or manhole. After removal of foam and liquid, wash area of spill or backup with water and detergent and flush down drain. If rugs or cloth or contacted, take outside and dry before laundering separately.

(Continued on right panel)

RIGHT PANEL

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PRECAUTIONARY STATEMENTS (Continued from left panel)

ENVIRONMENTAL HAZARDS

Keep out of lakes, ponds or streams. Toxic to fish and aquatic life. 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 washwaters. Equipment washwaters and wastes resulting from the use of this product may be disposed of on site according to label directions for use or at an approved waste disposal facility. Do not use in potable water systems. Do not use in storm, field, or other drains unless effluent is treated in a sanitary sewer system. Keep off lawns and plants as they may be severely injured. Foam should be removed off planted areas immediately rather than washing off with water.

30724

RIGHT PANEL (cont)

USE PRECAUTIONS: High concentrations of these chemicals in waste water may adversely affect the biological sewage breakdown process in wastewater treatment plants. Large scale applications to sewage collection systems in proximity to a sewage treatment plant should be divided into smaller sectional treatments done at one or two day intervals to minimize effects on the sewage treatment process. Inform appropriate wastewater treatment plant officials prior to use so they may check for any unusual pungent rotten egg or sulfur-like odor of metam-sodium above that of sewage and monitor the performance of filter beds or digestors. If the odor is detected at the sewage treatment plant or the biological breakdown process is adversely affected, root control applications should cease until normal conditions are established. Subsequent treatments should be reduced in size or volume and spread over greater time intervals.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flames.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Refer to the protective clothing and equipment information under PRECAUTIONARY STATEMENTS and use all required protective clothing and equipment. The metam-sodium and dichlobenil may be used only in combination and with a foaming agent to control roots in sewer systems according to the directions for use. They may be used only where wastewater treated for root control will be processed through a wastewater treatment facility.

Refer to booklet label on inner package of metam-sodium for detailed directions for use.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Refer to booklet label on inner package of metam-sodium for detailed directions for use.

STORAGE: Do not store near food or feed, seeds, bulbs, tubers, nursery stock, or other vegetation matter. Do not store near pet or livestock quarters. Store in a well-ventilated area. Keep containers tightly closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of 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.

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RIGHT PANEL (cont)

CONTAINER DISPOSAL:

Plastic pail; Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Plastic jar: Completely empty jar into application equipment. Then dispose of empty jar in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Outer box: Dispose of empty box in a sanitary landfill or by incineration, if allowed by state and local law, by burning. If burned, stay out of smoke.

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LIMITATION OF LIABILITY.....READ CAREFULLY
See enclosed booklet

EXPIRES 15 DAYS

