

JUL 9 1990

Mr. Robin S. Barna  
Iron-Out, Inc.  
2417 Spy Run Avenue  
Fort Wayne, Indiana 46805

Dear Mr. Barna:

Subject: Review Precautionary Statements  
Klean-En-All Root Destroyer  
EPA Registration No. 9902-1  
Your submission dated April 9, 1990

This is in reference to your submission dated April 4, 1990 in which you submitted final printed labels. The Agency has determined your submission to be an amendment rather than a notification. The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you:

(1) Make the labeling correction(s) listed below at your next label printing:

- a. Immediately below the "Directions for Use" add, "It is a violation of Federal law to use this product in a manner inconsistent with its labeling."

A stamped copy of the label is enclosed for your records. Please submit three (3) copies of final printed labeling for the subject product.

Sincerely yours,

Joanne I. Miller  
Acting Product Manager (23)  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

Enclosure

CONCURRENCES

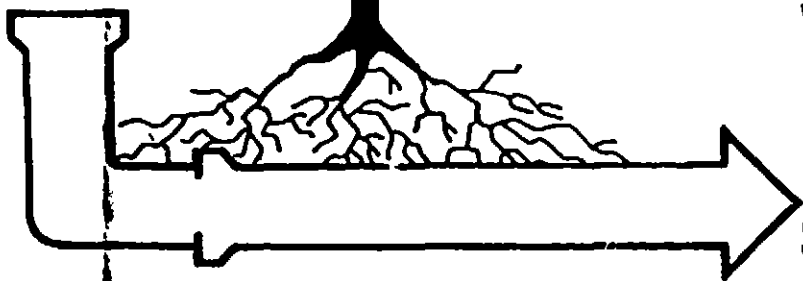
SYMBOL	SURNAME						
H7505C	J. Miller						

1-9-90

CONVENED  
WORKING

**Klean-Em-All**

# ROOT DESTROYER



Will Destroy and Retard  
Root Growth

Also Removes Other  
Sewer Line Obstructions



**DANGER — POISON**  
CAUSES SEVERE BURNS and eye damage on  
Contact. See Precautionary Statements and  
Antidote Statements on Back Panels. Avoid  
Contamination of food.

**ACTIVE INGREDIENTS**

Sodium Hydroxide	98%
(Caustic Soda)	
Copper Sulphate	2%
	<hr/> 100%

E.P.A. REG. NO. 9902-1 | E.P.A. EST. 9902-IN-1

**KEEP OUT OF REACH OF CHILDREN — MAY BE FATAL IF SWALLOWED**

**NET WEIGHT 6 LBS.**

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**READ ENTIRE LABEL CAREFULLY BEFORE USING.**

**EYE PROTECTION AND PROTECTIVE CLOTHING IS RECOMMENDED WHEN USING THIS PRODUCT.  
MISUSE MAY RESULT IN SERIOUS INJURY.**

**GENERAL INFORMATION:**

Tree and shrubbery roots are the most common cause of basement drain stoppage and slow sewer lines. Klean-Em-All Root Destroyers one/two punch of caustic soda and copper sulfate will break down these roots and retard root growth in lower lines and tile. Klean-Em-All Root Destroyer will also dissolve hairlike roots, grease, and other normal foreign matter. It is recommended you use it spring and fall, at least once a year or whenever your sewer line shows signs of slowing. 6 lbs. Klean-Em-All Root Destroyer will break down tree roots in a sewer line up to 75 feet. For additional distance, it would be necessary to add approximately 6 lbs. of Klean-Em-All Root Destroyer for each additional 50 feet. It may take up to 36 hours for this cleaner to work completely. In extreme cases, it may be necessary to repeat application. For best results, use when flow is at a minimum. Such as after last use at night.  
**NOTE:** Do not use this product if sewer line is completely Blocked.

**DIRECTIONS FOR USE FOLLOW THESE INSTRUCTIONS EXACTLY.**

Use Klean-Em-All Root Destroyer through the clean out plug, 4" main floor drain, or toilet bowl.

**NOTE: IF APPLICATION MUST BE MADE THRU TOILET BOWL, DIRECTIONS MUST BE OBSERVED CAREFULLY. THIS CHEMICAL CAUSES HEAT WHICH MIGHT BREAK THE TOILET IF LEFT IN BOWL. NEVER USE IN A TOILET THAT DOES NOT FLUSH PROPERLY.**

**CLEAN OUT 4" MAIN FLOOR DRAIN APPLICATION:**

1. Remove plug or strainer.
2. Pour 1/4 of contents directly into the clean out or floor drain.
3. Standing as far away as possible from opening to avoid fumes, pour 1 gallon lukewarm water directly into opening SLOWLY.
4. Repeat procedure until container is empty. **NOTE:** Wait 5 minutes between each application. Avoid contact with solution from previous application. Do not allow solution to back up over drain.
5. After treatment, do not use sewer for 8 hours or as long as possible.

**TOILET BOWL APPLICATION:**

1. Pour 1 quart warm water into toilet bowl. Wait 1 minute.
2. Flush toilet, quickly add 1/4 of contents as water is leaving bowl to assure product is thoroughly flushed.
3. **WAIT UNTIL TOILET TANK IS FULL OF WATER.**
4. Repeat procedure until container is empty.
5. Do not use toilet for 8 hours or as long as possible.

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. **1-2026**

JUL 9 1990

ACCEPTED with COMMENTS in EPA Letter Dated

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