

(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460 Application for Pesticide:	<input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number 194417
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Section I

1. Company/Product Number 19713-162	2. EPA Product Manager <i>Joanne Miller</i>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) MSMA 6 Treekiller	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Drexel Chemical Company P.O. Box 9306 2484 Pennsylvania St Memphis, TN 38109 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

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Section II

<input type="checkbox"/> Amendment - Explain below <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - explain below.
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NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 93-4

DATE 8/3/93

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Amendment to meet the Requirements of PR Notice 93-4
"Labeling Statement Prohibiting Application To Water"

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted.		If "Yes," Unit Package wgt. _____	No. per container _____	If "Yes," Package wgt. _____	No. per container _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other (_____) <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Barbara Brown	Title Labeling Specialist	Telephone No. (Include Area Code) 901-774-4370

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Barbara Brown</i>	3. Title Labeling Specialist	JUL 09 1993
4. Typed Name Barbara Brown	5. Date JUL 09 1993	

Drexel

MSMA 6

TREE KILLER

For General Forestry Use

NOTIFICATION
LABEL NOT REVIEWED
PER FR NOTICE 88-8

DATE. 8/3/93

ACTIVE INGREDIENTS:

Monosodium Acid	
Methanearsonate.....	47.60%
INERT INGREDIENTS.....	52.40%
TOTAL.....	100.00%
Total Arsenic (as elemental)	
all in water soluble form.....	22.03%

Product contains 6.0 lbs. MSMA per gallon.

KEEP OUT OF REACH OF CHILDREN
CAUTION

EPA Registration No.: 19713-162
EPA Establishment No.: 19713-MS-1

Net Contents:

Deletions 6/93

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Manufactured By
Drexel Chemical Company
P.O. BOX 9306, MEMPHIS, TN. 38109-0306

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a Physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Immediately flush eyes with plenty of water, and get medical attention.

IF ON SKIN: Immediately wash with plenty of soap and water while removing contaminated clothing and shoes. If irritation develops, seek medical attention.

IF INHALED: Remove victim to fresh air.

DO NOT enter treated areas without protective clothing until sprays have dried.

PRECAUTIONARY STATEMENTS**Hazards to Humans and Domestic Animals**

CAUTION: Harmful if swallowed. May cause irritation of eyes, nose, throat and skin. Avoid contact with eyes, skin and clothing. Avoid breathing spray mist. Wash hands and face before eating or smoking. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Do not contaminate feed and food stuffs. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Protective Clothing Requirements:

Wear protective clothing when handling or applying this product including long pants, long-sleeve shirt, and impermeable gloves and boots. Mixers/loaders should include an apron and full-face shield when handling or mixing concentrate. Flagmen should be fully protected during spray operations or mechanical flagmen used. Pilots and ground spray rig applicators should wear a mask or respirator approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health.

ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply directly to any body of water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water used for irrigation or domestic purposes. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated.

DIRECTIONS FOR USE:

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

GENERAL INFORMATION:

MSMA 6 Tree Killer is designed for crown kill of undesirable trees through spaced-cut injection methods. It is useful for the control of the following conifers: lodgepole pine, ponderosa pine, Douglas-fir, jack pine, and red pine. It is also useful for the control of big leaf maple. It shows negligible translocation through root grafts and has no residual phytotoxic action in the soil.

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USE INSTRUCTIONS**SPACED-CUT INJECTION WITH ANSUL "HYPO-HATCHET" INJECTOR:**

The Ansul HYPO-HATCHET Injector cuts and injects in one operation. When a tree is struck with the injector, a pre-set amount of MSMA 6 Tree Killer is injected automatically into the sapstream of the tree immediately after impact. The injector works by inertia and is designed to inject at least one milliliter of chemical per stroke. The cuts should be evenly spaced around the trunk to give proper distribution into the sapwood. For detailed instructions on how to use the Ansul HYPO-HATCHET Injector, refer to the Operation Manual.

CONIFERS (See General Information) AND BIG LEAF MAPLE (Growing Season)-For trees below 8 inches diameter at breast height (DBH), make one cut per 2 inches of DBH (4 1/2" spacing between cut edges) at waist height or below. For trees 8 inches DBH and larger, make one cut per 1 inch DBH (1 1/2" spacing between cut edges).

CONIFERS (Dormant Season) - Make one cut per 1 inch of DBH (1 1/2" spacing between cut edges) at waist height or below.

BIG LEAF MAPLE (Dormant Season) - Make a complete frill at waist height or below (cuts need not be overlapping).

SPACED-CUT APPLICATION:

Although spaced-cut application is facilitated by use of the Ansul HYPO-HATCHET Injector, a hatchet or similar cutting tool can be used. The number of cuts per tree depends upon the size of the cuts and the volume to be injected, but in any case, should be sufficient to hold the herbicide without running down the trunk. Make certain that each cut penetrates into the sapwood. Apply MSMA 6 Tree Killer with a pump-type oil can, plastic squeeze bottle, or other suitable dispenser.

CONIFERS (See General Information) AND BIG LEAF MAPLE (Growing Season) - For trees below 8 inches diameter breast height (DBH), apply 1 to 2 milliliters of MSMA 6 Tree Killer per cut per 2 inches of DBH (6" spacing between cut centerlines) at waist height or below. For trees 8 inches DBH and larger, use 1 to 2 milliliters per cut per 1 inch DBH (3" spacing between centerlines).

CONIFERS (Dormant Season) - Apply 1 to 2 milliliters of MSMA 6 Tree killer per cut per 1 inch of DBH (3" spacing cut centerlines).

BIG LEAF MAPLE (Dormant Season)- Apply 1 to 2 milliliters of MSMA 6 Tree Killer per cut in a complete frill at waist height or below. (Cuts need not be overlapping.)

HYPO-HATCHET is a registered trademark of The Ansul Company.

STORAGE AND DISPOSAL

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

STORAGE INSTRUCTIONS

Storage should be under lock and key and secure from access by unauthorized persons and children. Storage should be in a cool dry area away from any heat or ignition source. High heat may form volatile arsenic compounds. Do not stack over 2 pallets high. Move containers by handles or in cases. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed, seed, fungicides, insecticides and fertilizer to avoid contamination. Store in original containers only. If the contents are leaking or material is spilled follow these steps while wearing protective clothing:

1. Contain spill, absorb with an inert material such as sand or saw dust.
2. Collect and place in suitable containers for disposal.
3. Wash area with water and soap to remove remaining pesticide.
4. Follow washing with clean water rinse.
5. Place a leaking container in a plastic tub and transfer contents as soon as possible to an empty original container.
6. Do not allow run off to enter sewer or contaminate water supplies.
7. Dispose of waste as indicated below.

PESTICIDE DISPOSAL

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

CONTAINER DISPOSAL

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

WARRANTY - CONDITION OF SALE:

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall Drexel or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of dance with directions given herewith. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.