



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg.  
Number:

34913-23

Date of Issuance:

SEP 2 1998

Term of Issuance:

Conditional

Name of Pesticide Product:

SSI Maxim Arsenal  
0.5G Herbicide

NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

SSI Maxim Company, Inc.  
P.O. Box 1954  
Kilgore, TX 75663

**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. Add the phrase "EPA Registration No. 34913-23" to your label before you release the product for shipment.

3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

Signature of Approving Official:

Date:

SEP 2 1998

2 of 5

page 2  
EPA Reg. No. 34913-23

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

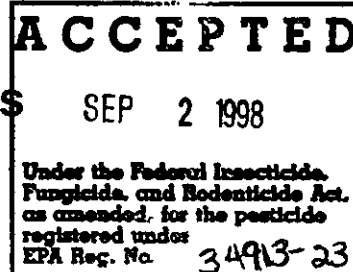
James A. Tompkins  
Product Manager (25)  
Herbicide Branch  
Registration Division (7505C)

Enclosure

3045



0.5 Granule  
For Use In Noncrop Areas



**ACTIVE INGREDIENT:**

Imazapyr (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-pyridinecarboxylic acid) . . . . . 0.5%

**INERT INGREDIENTS** . . . . . 99.5%

**TOTAL** . . . . . 100.0%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION! ¡PRECAUCION!**

**PRECAUCION AL USUARIO:** Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

See Additional Precautionary Statements  
and Directions For Use Inside



**SSI MAXIM CO., INC.**  
P. O. Box 1954 • Kilgore, TX 75663

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS

# CAUTION!

Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

### FIRST AID

**IF ON SKIN:** Wash with plenty of soap and water.

**IF IN EYES:** Flush with plenty of water. Get medical attention if irritation persists.

### PHYSICAL AND CHEMICAL HAZARDS

ARSENAL 0.5 Granule should be mixed and stored only in lined paper bags, stainless steel, fiberglass, plastic and plastic-lined steel containers.

DO NOT mix or store ARSENAL 0.5 Granule in unlined steel (except stainless steel) containers.

### ENVIRONMENTAL HAZARDS

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.

### IMPORTANT

DO NOT use on food or feed crops. DO NOT treat irrigation ditches, or water used for crop irrigation or for domestic uses. DO NOT apply where runoff or irrigation water may flow onto agricultural land as injury to crops may result. Keep from contact with fertilizers, insecticides, fungicides and seeds. DO NOT apply or drain or flush equipment on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. DO NOT use on lawns, walks, driveways, tennis courts, or similar areas. DO NOT use in California.

### GENERAL INFORMATION

ARSENAL 0.5 Granule is applied for control of most annual and perennial grasses and broadleaf weeds.

ARSENAL 0.5 Granule is readily absorbed through the roots and is translocated rapidly throughout the plant, with accumulation in the meristematic regions. Treated plants stop growing soon after application. Chlorosis appears first in the newest leaves, and necrosis spreads from this point. In perennials, the herbicide is translocated into and kills underground storage organs, thus preventing regrowth. Chlorosis and tissue necrosis may not be apparent in some plant species until two weeks after application. Complete kill of plants may not occur for several weeks.

## CONDITIONS OF SALE

1. Seller warrants that this product consists of the ingredients specified and is reasonable fit for use as directed on the label. No one other than an officer of Seller is authorized to make any warrant, guarantee, or direction concerning this product.

2. Because the time, place, rate of application, and other conditions of use are beyond Seller's control, Seller's liability from handling, storage, and use of this product is limited to replacement of product or refund of purchase price.

### DIRECTIONS FOR USE

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

A preemergence application of ARSENAL 0.5 Granule is recommended for control of most annual and perennial grasses and broadleaf weeds on noncropland areas such as railroad, utility, pipeline and highway rights-of-way, petroleum tank farms, pumping installations, fence rows, storage areas, and other similar areas. ARSENAL 0.5 Granule may be applied anytime during the growing season before weeds have emerged.

### STORAGE AND DISPOSAL

#### PROHIBITIONS:

DO NOT contaminate water, food or feed by storage or disposal.

#### 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:

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

### APPLICATION INSTRUCTIONS

Uniformly apply ARSENAL 0.5 Granule with properly calibrated aerial or ground equipment at a rate of 200 to 300 lbs/A (1.0 to 1.5 lbs. A.E. of product per acre).

50/5

A preemergent application of ARSENAL 0.5 Granule will provide residual control of the following target vegetation species:

## GRASSES

ANNUAL BLUEGRASS (*Poa Annua*)  
 BAHIA GRASS (*Paspalum notatum*)  
 BEARD GRASS (*Andropogon* spp.)  
 BERMUDA GRASS (*Cynodon dactylon*)  
 BIG BLUESTEM (*Andropogon gerardi*)  
 BROADLEAF SIGNAL GRASS (*Brachiaria platphylla*)  
 CANADA BLUEGRASS (*Poa compressa*)  
 CATTAIL (*Typha* spp.)  
 CHEAT (*Bromus secalinus*)  
 CRAB GRASS (*Digitaria* spp.)  
 DALLIS GRASS (*Paspalum dilatatum*)  
 DOWNY BROME (*Bromus tectorum*)  
 FALL PANICUM (*Panicum dichotomiflorum*)  
 FESCUE (*Festuca* spp.)  
 FOXTAIL (*Setaria* spp.)  
 GOOSE GRASS (*Eleusine indica*)  
 GUINEA GRASS (*Panicum maximum*)  
 ITALIAN RYE GRASS (*Lolium multiflorum*)  
 JOHNSON GRASS (*Sorghum halepense*)  
 KENTUCKY BLUEGRASS (*Poa pratensis*)  
 LOVE GRASS (*Eragrostis* spp.)  
 ORCHARD GRASS (*Dactylis glomerata*)  
 PARA GRASS (*Brachiaria mutica*)  
 PRAIRIE CORD GRASS (*Spartina pectinata*)  
 PRAIRIE THREEAWN (*Aristida oligantha*)  
 QUACK GRASS (*Agropyron repens*)  
 SANDBUR (*Cenchrus* spp.)  
 SAND DROPSEED (*Sporobolus cryptandrus*)  
 SMOOTH BROME (*Bromus inermis*)  
 TIMOTHY (*Phleum pratense*)  
 TORPEDO GRASS (*Panicum repens*)  
 VASEY GRASS (*Paspalum urvillei*)  
 WILD BARLEY (*Hordeum* spp.)  
 WILD OATS (*Avena fatua*)  
 WIRESTEM MUHLY (*Muhlenbergia frondosa*)  
 WITCH GRASS (*Panicum capillare*)

## BROADLEAF WEEDS

BULL THISTLE (*Cirsium vulgare*)  
 BURDOCK (*Arctium* spp.)  
 CAMPHORWEED (*Heterotheca subaxillaris*)  
 CANADA THISTLE (*Cirsium arvense*)  
 CARPETWEED (*Mollugo verticillata*)  
 CAROLINA GERANIUM (*Geranium carolinianum*)  
 CLOVER (*Trifolium* spp.)  
 COCKLEBUR (*Xanthium strumarium*)  
 COMMON CHICKWEED (*Stellaria media*)  
 COMMON RAGWEED (*Ambrosia artemisiifolia*)  
 DANDELION (*Taraxacum officinale*)  
 DOCK (*Rumex* spp.)  
 DOGFENNEL (*Eupatorium capillifolium*)  
 FILAREE (*Erodium* spp.)  
 FLEABANE (*Erigeron* spp.)  
 GIANT RAGWEED (*Ambrosia trifida*)  
 HOARY Vervain (*Verbena stricta*)  
 HORSEWEED (*Conyza canadensis*)  
 INDIAN MUSTARD (*Brassica juncea*)  
 LAMBSQUARTERS (*Chenopodium album*)  
 LITTLE MALLOW (*Malva parviflora*)  
 MILKWEED (*Asclepias* spp.)  
 MINERS LETTUCE (*Montia perfoliata*)  
 MULLEIN (*Verbascum* spp.)  
 NETTLELEAF GOOSEFOOT (*Chenopodium murale*)  
 OXEYE DAISY (*Chrysanthemum leucanthemum*)  
 PEPPERWEED (*Lepidium* spp.)  
 PIGWEED (*Amaranthus* spp.)  
 PLANTAIN (*Plantago* spp.)  
 POKEWEED (*Phytolacca americana*)  
 PRIMROSE (*Oenothera kunthiana*)  
 PURSLANE (*Portulaca* spp.)  
 SILVERLEAF NIGHTSHADE  
     (*Solanum elaeagnifolium*)  
 SMARTWEED (*Polygonum* spp.)  
 SORREL (*Rumex* spp.)  
 SOWTHISTLE (*Sonchus* spp.)  
 SUNFLOWER (*Helianthus* spp.)  
 SWEET CLOVER (*Melilotus* spp.)  
 TANSYMUSTARD (*Descurainia pinnata*)  
 TEXAS THISTLE (*Cirsium texanum*)  
 WESTERN RAGWEED (*Ambrosia psilostachya*)  
 WILD CARROT (*Daucus carota*)  
 WILD LETTUCE (*Lactuca* spp.)  
 WILD PARSNIP (*Pastinaca sativa*)  
 WILD TURNIP (*Brassica campestris*)  
 WOOLLYLEAF BURSAGE (*Ambrosia grayi*)  
 YELLOW STAR THISTLE (*Centaurea solstitialis*)  
 YELLOW WOODSORREL (*Oxalis stricta*)