



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

AUG 28 2003

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ms. Peggy M. Galloway
SSI MAXIM Company, Inc.
3185 Madison Highway
P.O. Box 5126
Valdosta, GA 31603-5126

Dear Ms. Galloway:

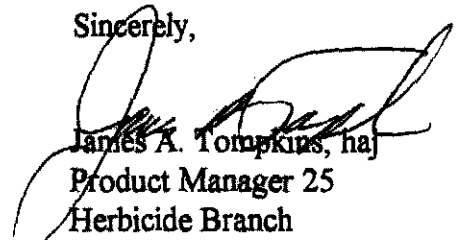
Subject: Arsenal 0.5G Granule Herbicide
EPA Registration Number 34913-23
Application dated August 20, 2003

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended is acceptable, provided you make the following changes before you release the product for shipment.

1. Remove the word "Prohibitions" under STORAGE AND DISPOSAL
2. Under STORAGE AND DISPOSAL add a subsection "Pesticide Storage" with corresponding text, before "Pesticide Disposal."
3. Add a statement that says:
"Applicators and other handlers must wear:
Long pants and long-sleeved shirt
Socks and shoes
Chemical resistant gloves made of any waterproof material"
4. Add "AND DOMESTIC ANIMALS" to "HAZARDS TO HUMANS" under PRECAUTIONARY STATEMENTS.
5. Change order of PRECAUTIONARY STATEMENTS to match order of FIRST AID statements, and so that the most severe routes of exposure are listed first.

Submit three (3) copies of final printed labeling incorporating the above changes before you release the product for shipment. Amended labeling will supercede all previously accepted ones. A stamped copy of labeling is enclosed for your records.

Sincerely,


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

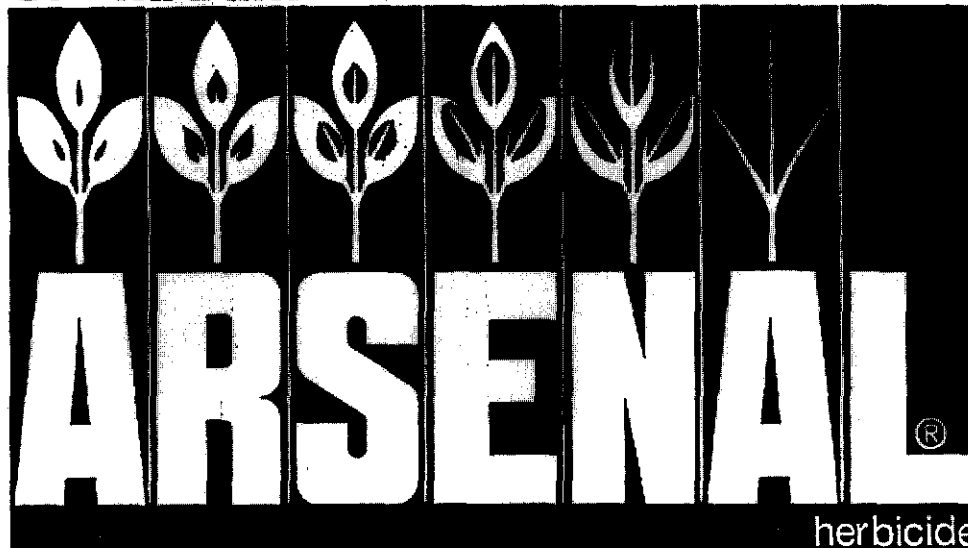
ACCEPTED
with COMMENTS
in EPA Letter Dated

AUG 28 2003

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

34913-23

SSI MAXIM



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%

OTHER INGREDIENTS 99.5%

TOTAL 100.0%

EPA Reg. No. 34913-23

EPA Est. No. 39578-TX-001

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.

In case of emergency endangering life or property involving this product, call CHEMTREC at (800) 424-9300

See Additional Precautionary Statements and Directions for Use on Back Panel



Net Contents: 40 pounds

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SSI MAXIM COMPANY, INC.

P.O. Box 1954 • Kilgore, TX 75663 • 800-346-4781

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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 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 rinsing 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 a poison control center or doctor. - Do not give anything by mouth to an unconscious person.
For emergency information, contact CHEMTREC at 1-800-424-9300 (24 hours).	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

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.

DISCLAIMER

The label instructions for the use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the use or application of the product contrary to label instructions, all of which are beyond the control of SSI Maxxim Company, Inc. All such risks shall be assumed by the user.

SSI Maxxim Company, Inc. warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions of use, subject to the risks referred to above.

Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values of any other special or indirect damages.

SSI Maxxim Company, Inc. makes no other express or implied warranty, including other express or implied warranty of FITNESS or of MERCHANTABILITY.

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 FOR BAG: 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.

CONTAINER DISPOSAL FOR PAIL: Triple rinse (or equivalent). Then offer for recycling or dispose of 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 lb/A (1.0 to 1.5 lbs. A.E. of product per acre).

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 platyphylla*)
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 (*Elysiue indica*)
GUINEA GRASS (*Panicum maximum*)
ITALIAN RYEGRASS (*Lolium multiflorum*)
JOHNSONGRASS (*Sorghum halepense*)
KENTUCKY BLUEGRASS (*Poa pratensis*)
LEVE GRASS (*Eragrostis* spp.)

ORCHARD GRASS (*Dactylis glomerata*)
PARAGRASS (*Brachiaria mutica*)
PRAIRIE CORD GRASS (*Spartina pectineta*)
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 (*Chrysanthemum 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 (*Mahva parviflora*)
MILKWEED (*Asclepias* spp.)
MINERS LETTUCE (*Molinia perfoliata*)
MULLEIN (*Verbascum* spp.)
NETTLELEAF GOOSEFOOT (*Chenopodium murale*)
OXEYE DAISY (*Chrysanthemum leucanthemum*)
PEPPERWEED (*Lepidium* spp.)

PIGWEE (*Amaranthus* spp.)
PLANTAIN (*Plantago* spp.)
POKEWEED (*Phytolacca americana*)
PRIMROSE (*Oenothera luntiana*)
PURSLANE (*Portulaca* spp.)
SILVERLEAF NIGHTSHADE (*Solanum elaeagnifolium*)
SMARTWEED (*Polygonum* spp.)
SORREL (*Rumex* spp.)
SOWTHISTLE (*Sonchus* spp.)
SUNFLOWER (*Helianthus* spp.)
SWEET CLOVER (*Mellilotus* 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*)

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