

# SSI MAXIM



## 5G For Use In Noncrop Areas

EPA Reg. No. 34913-24  
EPA Est. No. 39578-TX-1

### ACTIVE INGREDIENT:

Imazapyr (2-[4-[5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-pyridinecarboxylic acid) .....	5.0%
OTHER INGREDIENTS.....	95.0%
<b>TOTAL</b> .....	<b>100.0%</b>

## KEEP OUT OF REACH OF CHILDREN CAUTION!

<b>PRECAUCION</b>	
AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta la haya sido explicada ampliamente.	
<b>PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS &amp; DOMESTIC ANIMALS</b>	
<b>CAUTION!</b>	
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. Applicators and other handlers must wear: Long pants and long-sleeved shirt Socks and shoes Chemical resistant gloves made of any waterproof material	
<b>FIRST AID</b>	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
For emergency information, contact <b>CHEMTREC</b> 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.	
<b>PHYSICAL AND CHEMICAL HAZARDS</b>	
SSI Maxim ARSENAL® 5G herbicide should be mixed and stored only in lined paper bags, stainless steel, fiberglass, plastic and plastic-lined steel containers. DO NOT mix or store SSI Maxim ARSENAL® 5G herbicide in unlined steel (except stainless steel) containers.	
<b>ENVIRONMENTAL HAZARDS</b>	
DO NOT apply directly to water, or 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 apply on ditches used to transport irrigation water. 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

SSI Maxim ARSENAL® 5G herbicide is applied for control of most annual and perennial grasses, broadleaf weeds, brush, and hardwood trees. SSI Maxim ARSENAL® 5G herbicide 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 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 Maxim Company. All such risks shall be assumed by the user. SSI Maxim Company warrants only that the material contained herein confirms to the chemical description on the label and is reasonably fit for the use there-in 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 Maxim Company 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 SSI Maxim ARSENAL® 5G herbicide 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. SSI Maxim ARSENAL® 5G herbicide may be applied anytime during the growing season before weeds have emerged.

### APPLICATION INSTRUCTIONS

For control of grasses and broadleaf weeds, uniformly apply SSI MAXIM ARSENAL® 5G herbicide granules with properly calibrated aerial or ground equipment at a rate of 1.0 lbs. a.e. imazapyr (20 lbs. of product) per acre.

A preemergent application of SSI MAXIM ARSENAL® 5G herbicide will provide residual control of the following target grass and broadleaf weed species.

For control of woody brush, trees, vines, or brambles, uniformly apply 0.5 to 1.5 lb imazapyr (10 to 30 lbs. of product) with properly calibrated manual or mechanically-operated ground equipment to control labeled woody brush and trees on noncropland sites such as railroad, utility, pipeline, and highway rights-of-way, utility plant sites, petroleum tank farms, pumping installations, and non-irrigation ditch banks.

Do not make more than one application per year.

### SPRAY DRIFT REDUCTION

Do not apply under circumstances where possible drift to unprotected persons or to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption can occur. Make aerial or ground applications when the wind velocity favors on-target product deposition. All aerial and ground application equipment must be properly maintained and calibrated.

### STORAGE AND DISPOSAL

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

### PESTICIDE STORAGE:

DO NOT store below 10°F.

### 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.

### GRASSES

ANNUAL BLUEGRASS (Poa annual)  
BAHIA GRASS (Paspalum notatum)  
BEARDGRASS (Andropogon spp)  
BERMUDAGRASS (Cynodon dactylon)  
BIG BLUESTEM (Andropogon gerardi)  
BROADLEAF SIGNALGRASS (Brachiaria platyphylla)  
CANADA BLUEGRASS (Poa compressa)  
CATTAIL (Typha spp)  
CHEAT (Bromus secalinus)  
CRABGRASS (Digitaria spp)  
DALLISGRASS (Paspalum dilatatum)  
DOWNY BROME (Bromus tectorum)  
FALL PANICUM (Panicum dichotomiflorum)  
FEATHER TOP (Pennisetum villosum)  
FESCUE (Festuca spp)  
FOXTAIL (Setaria spp)  
GOOSEGRASS (Eleusine indica)  
GUINEAGRASS (Panicum maximum)  
ITALIAN RYEGRASS (Lolium multiflorum)  
JOHNSONGRASS (Sorghum halepense)  
KENTUCKY BLUEGRASS (Poa pratensis)  
LOVEGRASS (Eragrostis spp)  
ORCHARDGRASS (Dactylis glomerata)  
PARAGRASS (Brachiaria mutica)  
PHRAGMITES (Phragmites australis)  
PRARIE CORDGRASS (Spartina pectinata)  
PRARIE THREEAWN (Aristida oliganina)  
QUACKGRASS (Agropyron repens)  
REED CANARY GRASS (Phalaris arundinacea)  
SALTGRASS (Distichis strachta)  
SAND DROPSSEED (Sporobolus cryptandrus)  
SANDBUR (Cenchrus spp)  
SMOOTH BROME (Bromus inermis)  
TIMOTHY (Phleum pratense)

TORPEDOGRASS (Panicum repens)  
VASEYGRASS (Paspalum urvillei)  
WILD BARLEY (Hordeum spp)  
WILD OATS (Avena fatua)  
WIRESTEM MUHLY (Muhlenbergia frondosa)  
WITCHGRASS (Panicum capillare)

### BROADLEAF WEEDS

BULL THISTLE (Cirsium vulgare)  
BURDOCK (Arctium spp)  
CAMPORWEED (Heterotheca subaxillaris)  
CANADA THISTLE (Cirsium arvense)  
CAROLINA GERANIUM (Geranium carolinianum)  
CARPETWEED (Mullugo verticillata)  
CLOVER (Trifolium spp)  
COCKLEBUR (Xanthium strumarium)  
COMMON CHICKWEED (Stellaria media)  
DANDELION (Taraxacum officinale)  
DOCK (Rumex spp)  
DOG FENNEL (Eupatorium capillifolium)  
FILAREE (Erodium spp)  
FLEABANE (Erigeron spp)  
GOLDENROD (Solidago spp)  
LESPEDEZA (Lespedeza spp)  
LITTLE MALLOW (Malva parviflora)  
MILKWEEED (Asclepias spp)  
MINERS LETTUCE (Montia perfoliata)  
MULLEIN (Verbascum spp)  
NETTLELEAF GOOSEFOOT (Chenopodium murale)  
OXEYE DAISY (Chrysanthemum leucanthemum)  
PEPPERWEED (Lepidium spp)  
PIGWEEED (Amaranthus spp)

PLANTAIN (Plantago spp)  
POKEWEED (Phytolacca americana)  
PRIMROSE (Oenothera kuntiana)  
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)  
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)

### VINES AND BRAMBLES

BLACKBERRY (Rubus spp)\*  
DEWBERRY (Rubus spp)\*  
FIELD BINDWEED (Convolvulus arvensis)  
GREENBRIAR (Smilax spp)  
HEDGE BINDWEED (Calysetegia sequium)  
HONEY SUCKLE (Lonicera spp)  
KUDZU (Pueraria lobata)  
MORNINGGLORY (Ipomoea spp)  
POISON IVY (Rhus radicans)  
REVDINE (Brunnlichia cirrhosa)  
TRUMPETCREEPER (Campsis radicans)  
VIRGINIA CREEPER (Parthenocissus quinquefolia)  
WILD BUCKWHEAT (Polygonum convolvulus)  
WILD GRAPE (Vitis spp)

### WILD ROSE (Rosa spp)

Including:  
MULTIFLORA ROSE (Rosa multiflora)  
MARCARTNEY ROSE (Rosa bracteata)  
\* The degree of control may be species dependent. Some Rubus species may not be controlled.

### WOODY BRUSH AND TREES

ASH (Fraxinus spp)  
BLACKGUM (Nyssa sylvatica)  
BOXELDER (Acer negundo)  
CHERRY (Prunus spp)  
CHINESE TALLOW-TREE (Sapium sebiterum)  
DOGWOOD (Cornus spp)  
HAWTHORN (Crataegus spp)  
HICKORY (Carya spp)  
MAPLE (Acer spp)  
MULBERRY (Morus spp)\*\*  
OAK (Quercus spp)  
PERSIMMON (Diospyros virginiana)  
POPLAR (Populus spp)  
PRIVET (Ligustrum vulgare)  
RED MAPLE (Acer rubrum)  
SASSAFRAS (Sassafras albidum)  
SUMAC (Rhus spp)  
SWEETGUM (Liquidambar styracitula)  
WILLOW (Salix spp)  
YELLOW POPLAR (Linodendron tulipifera)  
\*\*The degree of control may be species dependent.



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