

34913-23

(8/9/2012 (

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D C 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

AUG - 9 2012

Crystal Layton
SSI Maxim Company Inc
c/o Landis International
3185 Madison Highway
P O Box 5126
Valdosta, GA 31603-5126

Subject Notification per PR Notice 98-10
Product Name SSI Maxim Arsenal 0 5G Herbicide
EPA Reg No 34913-23
Application Dated July 31, 2012

Dear Ms Layton

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the subject product The Registration Division (RD) has conducted a review of this request finds that the action falls within the scope of PRN 98-10 The label submitted with the application has been date-stamped "Notification" and will be placed in our records

If you have any questions, please contact Elizabeth Fertich at 703-347-8560 or at fertich elizabeth@epa gov

Sincerely,

Mandy Austin, Acting for

Kable Bo Davis
Product Manager 25
Herbicide Branch
Registration Division (7505P)



United States
Environmental Protection Agency
Washington DC 20460

Registration
Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1 Company/Product Number SSI Maxim Company Inc / 34913 23	2 EPA Product Manager Kable Bo Davis	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) SSI Maxim Company Inc / SSI Maxim Arsenal 0 5G Herbicide	PM # 25	
5 Name and Address of Applicant (Include Zip Code) SSI Maxim Company Inc c/o Landis International Inc P O Box 5126 Valdosta GA 31603 <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 _____	

Section - II

NOTIFICATION

Amendment Explain Below
 Resubmission in Response to Agency Letter Dated _____
 Notification Explain Below

Final Printed Labels in Response to Agency Letter Dated _____
 Me Too Application
 Other Explain Below

AUG 09 2012

Explanation Use additional pages(s) if necessary (For Section I and Section II)

Notification to add an additional note to see additional precautionary statements and directions for use for the jug labeling per PR Notice 98 10

This notification is consistent with the provisions of PR Notice 98 10 and EPA regulations at 40 CFR 152 46 and no other changes have been made to the labeling or the confidential statement of formula of this product I understand that it is a violation of 18 U S C Sec 1001 to willfully make any false statement to EPA I further understand that if this notification is not consistent with the terms of PR Notice 98 10 and 40 CFR 152 46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA

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 If Yes Unit Packaging Weight	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes Package Weight	<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				
3 Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4 Size(s) Retail Container	5 Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Leaflet Accompanying Label		
6 Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithographed <input type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____				

Section - IV

1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)		
Name Crystal Layton	Title Regulatory Agent	Telephone Number (Include Area Code) (229) 247-6472
2 Signature 		6 Date Application Received (Stamped)
3 Title Regulatory Agent		
4 Typed Name Crystal Layton	5 Date July 31 2012	



July 31, 2012

VIA FEDERAL EXPRESS

[REF ☎ 1-703-306-0415]

Mr Kable Bo Davis (PM-25)
Herbicide Branch
Registration Division (7505P)
Document Processing Desk (NOTIF)
One Potomac Yard
2777 S Crystal Drive
Arlington, VA 22202

Subject Notification for SSI Maxim Arsenal 0 5G Herbicide (EPA Reg No 34913-23)

Dear Mr Davis,

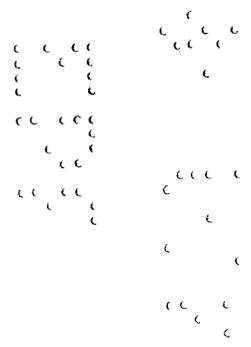
On behalf of SSI Maxim Company, Inc , this notification is being submitted to add an additional note to see additional precautionary statements and directions for use for the jug labeling In addition to the existing "See Additional Precautionary Statements and Directions for Use on Back Panel" which is necessary for the pail labeling, we are adding "See Additional Precautionary Statements and Directions for Use on Side Panel and Inside Leaflet" for the jug labeling Please find the following documents in support of this notification per PR Notice 98-10

- Application for Pesticide (EPA Form 8570-1)
- One copy of "Mark-Up" label for EPA Reg No 34913-23
- One copy of "Clean" label for EPA Reg No 34913-23

Please contact me by phone at (229) 247-6472 or by email (clayton@landisintl.com) if you have any questions

Best regards,

Crystal Layton
Regulatory Agent for SSI Maxim Company, Inc



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NOTIFICATION

SSI MAXIM

AUG 09 2012



For Use In Noncrop Areas

ACTIVE INGREDIENT

Imazapyr (2 [4 5 dihydro 4 methyl 4 (1 methylethyl) 5 oxo 1 H imidazol 2 yl] 3 pyridinecarboxylic acid)

OTHER INGREDIENTS

TOTAL

0.5%
99.5%
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 ingles no use este producto hasta que la etiqueta la haya sido explicada ampliamente

See additional Precautionary Statements and Directions for Use on Back Panel [For Pail Packaging]
See additional Precautionary Statements and Directions for Use on Side Panel and Inside Leaflet [For Jug Packaging]

FIRST AID

IF IN EYES	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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 INHALED	<ul style="list-style-type: none"> • Move the person to fresh air • If person is not breathing call 911 or an ambulance then give artificial respiration preferably by mouth to mouth if possible • Call a poison control center or doctor for further treatment advice
IF SWALLOWED	<ul style="list-style-type: none"> • 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 • Call a poison control center or doctor immediately for treatment advice

Have the product container or label with you when calling a poison control center doctor or going for treatment
For emergency information concerning this product call the National Pesticides Information Center (NPIC) at
1 800 858 7378 seven days a week 6 30 am to 4 30 pm Pacific Time (NPIC Web site www.npic.orst.edu)



SSI MAXIM COMPANY, INC

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION!

Harmful if absorbed through skin or inhaled Causes moderate eye irritation Avoid contact with skin eyes or clothing
Avoid breathing dust

Personal Protective Equipment (PPE)

Some materials that are chemical resistant to this product are polyethylene polyvinyl chloride barrier laminate and butyl nitrile neoprene and natural rubber If you want more options follow the instructions for category A on an EPA chemical resistance category selection chart

Mixers loaders and applicators and other handlers must wear

- Long sleeve shirt and long pants
- Shoes plus socks
- Chemical resistant gloves (except for pilots)

Follow manufacturer s instructions for cleaning/maintaining PPE If no such instructions for washables exist use detergent and hot water Keep and wash PPE separately from other laundry Discard clothing and other materials that have been heavily contaminated with this product Do not reuse them

Pilots must use an enclosed cockpit that meet the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170 240(d)(6)]

USER SAFETY RECOMMENDATIONS

Users should wash hands with plenty of soap and water before eating drinking chewing gum using tobacco or using the toilet

Users should remove clothing/PPE immediately if pesticide gets inside Then wash thoroughly and put on clean clothing

Users should remove PPE immediately after handling this product Wash the outside of gloves before removing As soon as possible wash thoroughly and change into clean clothing

PHYSICAL AND CHEMICAL HAZARDS

SSI MAXIM ARSENAL 0 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 0 5G Herbicide in unlined steel (except stainless steel) containers

ENVIRONMENTAL HAZARDS

This product is toxic to plants Drift and run off may be hazardous to plants in water adjacent to treated areas 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 or rinsate See Directions for Use for additional precautions and requirements

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 must 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 this product contrary to label instructions all of which are beyond the control of SSI Maxim Company Inc All such risks shall be assumed by the user

SSI Maxim 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 To the extent consistent with applicable law SSI Maxim 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 Do not apply this product in a way that will contact workers or other persons either directly or through drift Only protected handlers may be in the area during application

RESTRICTIONS

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 DO NOT enter or allow others to enter treated areas until dusts have settled

PRODUCT INFORMATION

SSI MAXIM ARSENAL 0 5G Herbicide is applied for control of most annual and perennial grasses and broadleaf weeds

SSI MAXIM ARSENAL 0 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 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

APPLICATION INSTRUCTIONS

Uniformly apply SSI MAXIM ARSENAL 0 5G Herbicide with properly calibrated aerial or ground equipment at a rate of 200 to 300 lbs of product (1 0 to 1 5 lbs of active ingredient) per acre Use only 1 application per year for herbaceous treatments and 1 2 applications per 10 years for brush treatment

A preemergence application of SSI MAXIM ARSENAL 0 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 0 5G Herbicide may be applied anytime during the growing season before weeds have emerged

A preemergent application of SSI MAXIM ARSENAL 0 5G Herbicide will provide residual control of the following target vegetation species

GRASSES

- ANNUAL BLUEGRASS (*Poa annual*)
- BAHAGRASS (*Paspalum notatum*)
- BEARDGRASS (*Andropogon spp*)
- BERMUDAGRASS (*Cynodon dactylon*)
- BIG BLUESTEM (*Andropogon geradi*)
- BROADLEAF SIGNALGRASS (*Brachiaria platphylla*)
- CANADA BLUEGRASS (*Poa compressa*)
- CATTAIL (*Typha spp*)
- CHEAT (*Bromus secalinas*)
- CRABGRASS (*Digitaria spp*)
- DALLISGRASS (*Paspalum dilatatum*)
- DOWNY BROME (*Bromus tectorum*)
- FALL PANICUM (*Panicum dichotomiflorum*)
- 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*)
- PRAGRASS (*Brachiaria mutica*)
- PRARIE CORDGRASS (*Spartina pectinata*)
- PRARIE THREEAWN (*Aristida oliganina*)
- QUACKGRASS (*Agropyron repens*)
- SAND DROPSEED (*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 Irondosa*)
- WITCHGRASS (*Panicum capillare*)

BROADLEAF WEEDS

- BULL THISTLE (*Cirsium volgare*)
- BURDOCK (*Arctium spp*)
- CAMPFORWEED (*Heterotheca subaxillans*)
- CANADA THISTLE (*Cirsium arvense*)
- CAROLINA GERANIUM (*Geranium carolinianum*)
- CARPETWEED (*Mullugo verticillata*)
- 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*)
- PIGWEEED (*Amaranthus spp*)
- PLANTAIN (*Plantago spp*)
- POKEWEED (*Phytolacca amer. c. sp.*)
- PRIMROSE (*Oenothera kuntzeana*)
- PURSLANE (*Port. lacca spp*)
- SILVERLEAF NIGHT SHADE (*Solanum elaeagnifolium*)
- SMARTWHEEL (*Ficifolium spp*)
- SORREL (*Rumex sp*)
- SOWTHISTLE (*S. chus spp*)
- SUNFLOWER (*Helianthus sp*)
- SWEET CLOVER (*Melilotus spp*)
- TANSYMUSTARD (*Descurainia pinnata*)
- TEXAS THISTLE (*Cirsium texanum*)
- WESTERN RAGWEED (*Ambrosia psilostachya*)
- WILD CARROT (*Daucus caro*)

WILD LETTUCE (*Lactuca spp*)
WILD PARSNIP (*Pastinaca sativa*)
WILD TURNIP (*Brassica campestris*)

WOOLLYLEAF BURSAGE (*Ambrosia grayi*)
YELLOW STARHISTLE (*Centaurea*

solstitialis)
YELLOW WOODSORREL (*Oxalis stricta*)

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE Store product in original container only away from other pesticides fertilizer food or feed
PESTICIDE DISPOSAL Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility Pesticide wastes may be hazardous Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal Law If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance

CONTAINER HANDLING FOR BAG Nonrefillable container Do not reuse or refill this container Completely empty bag into application equipment Offer for recycling if available or 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 HANDLING FOR PAIL OR JUG Nonrefillable container Do not reuse or refill this container Completely empty pail into application equipment

Triple rinse (or equivalent) promptly after emptying Then offer for recycling if available 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

TGL/CLL 31Jul12

