

34704-908

9/28/2011

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505P)  
Ariel Rios Building  
1200 Pennsylvania Ave., NW  
Washington, D.C. 20460

EPA Registration  
Number:  
34704-908

Date of Issuance:  
SEP 28 2011

NOTICE OF PESTICIDE:  
 Registration.  
 Reregistration  
  
(under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product:  
Imazapyr Right-of-Way Herbicide

Name and Address of Registrant (include ZIP Code):  
Loveland Products, Inc.  
P.O. Box 1286  
Greeley, CO 80632-1286

**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.

EPA received a label amendment request submitted on September 20, 2011. EPA grants this request under the authority of section 3(c)(5) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision (RED) for **Imazapyr** have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

The Basic Confidential Statement of Formula (CSF) dated September 9, 2008 is acceptable, and supersedes all previously-accepted CSFs.

Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after twelve (12) months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

If you have any questions regarding this Notice, please contact Mindy Ondish at (703)605-0723 or at [ondish.mindy@epa.gov](mailto:ondish.mindy@epa.gov).

Signature of Approving Official:

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

Date:

SEP 28 2011



# IMAZAPYR RIGHT-OF-WAY HERBICIDE

For Control of Vegetation on Forestry Sites.

**ACTIVE INGREDIENT:**

Isopropylamine salt of Imazapyr (2-[4,5-dihydro-4-methyl-4-(1methylethyl)-5-oxo-1 H-imidazol-2-yl]-3-pyridinecarboxylic acid)* .....	53.1%
<b>OTHER INGREDIENT</b> .....	<b>46.9%</b>
<b>TOTAL</b>	<b>100.0%</b>

\*Equivalent to 43.3% 2-[4,5-dihydro-4-methyl-4-(1methylethyl)-5-oxo-1 H-imidazol-2-yl]-3-pyridinecarboxylic acid or 4.0 pounds acid per gallon.

### KEEP OUT OF REACH OF CHILDREN CAUTION! / !PRECAUCION!

Si usted no entienda la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

FIRST AID	
<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 by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after 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 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment.  <b>FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.</b></p>	

ACCEPTED

SEP 28 2011

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under  
 EPA Reg. No. 34704-908

EPA REG. NO. 34704-908  
 EPA EST. NO. 34704-MS-001  
 NET CONTENTS 1.0 GAL. (3.78 L)

EXP 07/08

**IMAZAPYR RIGHT-OF-WAY HERBICIDE  
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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist.

**Personal Protective Equipment (PPE):**

Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category A on an EPA chemical-resistant category selection chart.

**Mixers, loaders, applicators and other handlers must wear:**

- Long-sleeved shirt and long pants,
- Shoes plus socks,
- Chemical resistant gloves for all mixers and loaders, plus applicators using handheld equipment.

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 absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**USER SAFETY RECOMMENDATIONS**

**Users should:**

- Wash hands with plenty of soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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.

**ENGINEERING CONTROLS**

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)].

**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, 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 washwater or rinsate. See Directions for Use for additional precautions and requirements.

The use of treated waters on irrigated crops within 120 days of treatment is prohibited.

**PHYSICAL AND CHEMICAL HAZARDS**

Spray solutions of Imazapyr Right-of-Way Herbicide should be mixed, stored, and applied only in stainless steel, fiberglass, plastic, and plastic-lined steel containers.

Do not mix, store, or apply Imazapyr Right-of-Way Herbicide or spray solutions of Imazapyr Right-of-Way Herbicide in unlined steel (except stainless steel) containers or spray tanks.

**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.

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For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Imazapyr Right-of-Way Herbicide must be used only in accordance with directions and restrictions on the booklet label. Keep containers closed to avoid spills and contamination.

Imazapyr Right-of-Way Herbicide may be applied using helicopters, ground operated sprayers, low-volume hand-operated spray equipment such as back-pack and pump-up sprayers, and tree injections equipment.

Observe all cautions and limitations in the package labels of products used in combination with Imazapyr Right-of-Way Herbicide.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. The requirements in this box apply to use on trees being grown for sale or other commercial use, or for commercial seed production, or for production of timber or wood products, or for research purposes.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Shoes plus socks,
- Chemical-resistant gloves made of any waterproof material, and
- Protective eyewear.

**NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

**Do not enter or allow others to enter treated areas until sprays have dried.**

**RESTRICTIONS**

Do not use on food or feed crops. Do not use on Christmas trees. Do not treat irrigation ditches, or water used for crop irrigation for domestic uses. Keep from contact with fertilizers, insecticides, fungicides, and seeds to prevent unintentional exposure of desirable vegetation to Imazapyr Right-of-Way Herbicide. Do not apply or drain or flush equipment on or near sensitive desirable 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 side trim desirable vegetation with this product. Do not allow sprays to drift onto desirable plants.

Clean application equipment after using this product by thoroughly flushing with water.

**PRODUCT INFORMATION**

Imazapyr Right-of-Way Herbicide is a surfactant-free aqueous solution to be mixed in water and generally applied as a post-emergent spray for control of most annual and perennial grasses, broadleaf weeds, vines and brambles, and hard-wood brush and trees for forestry site preparation and release of conifers from woody and herbaceous competition.

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Imazapyr Right-of-Way Herbicide may be used for selective woody and herbaceous weed control in natural regeneration of certain conifers (see pine release).

Imazapyr Right-of-Way Herbicide may also be mixed in water and used for stump and cut-stem treatment for control of unwanted woody vegetation.

Imazapyr Right-of-Way Herbicide may be applied to control undesirable woody vegetation along forest roads that are contiguous within the treated forestry area.

Imazapyr Right-of-Way Herbicide is also recommended for the control of undesirable vegetation along non-irrigation ditch banks and for the establishment and maintenance of wildlife openings, except in the state of California. See use directions for CUT STUMP TREATMENTS, TREE INJECTION TREATMENTS, FRILL OR GIRDLE TREATMENTS, THINLINE BASAL AND STEM APPLICATIONS, LOW VOLUME BASAL BARK TREATMENTS and LOW VOLUME FOLIAR APPLICATIONS.

Imazapyr Right-of-Way Herbicide may be applied on forestry sites that contain areas of temporary surface water caused by the collection of water between planting beds, in equipment ruts, or in other depressions created by forest management activities, except in the states of California and New York. It is permissible to treat drainage ditches, intermittent drainage, intermittently flooded low lying sites, seasonally dry flood plains, and transitional areas between upland and low land sites when no water is present, except in the states of California and New York. Only the edge of drainage ditches can be treated for drainage ditches that contain water. It is also permissible to treat marshes, swamps, and bogs after water has receded, as well as seasonally dry flood deltas, except in the states of California and New York. Do not make applications of natural or man-made bodies of water such as lakes, reservoirs, ponds, streams, rivers and canals.

**Symptomology**

Imazapyr Right-of-Way Herbicide is readily absorbed through foliage and roots and is translocated rapidly throughout the plant, with accumulation in the meristematic regions. Treated plants stop growing soon after spray application. Chlorosis first appears in the youngest leaf tissue. In perennials, the Herbicide is translocated into the roots, thus preventing most re-sprouting. Chlorosis and tissue necrosis may not be apparent in some plant species for several weeks after application. Woody plants, brush, and trees normally do not display the full extent of Herbicide control until several months following application.

**MIXING AND APPLICATION INSTRUCTIONS**

**Wind Erosion:** Avoid treating powdery dry or light sandy soils when conditions are favorable for wind erosion. Under these conditions, the soil surface should first be settled by rainfall or irrigation.

**Aerial Application Restrictions (Helicopter Only):** Applicators must follow these requirements to avoid off-target drift movement:

1. Applicators are required to use a coarse or coarser droplet size (ASABE S572) or, if specifically using a spinning atomizer nozzle, applicators are required to use a volume mean diameter (VMD) of 385 microns or greater for release heights below 10 feet. Applicators are required to use a very coarse or coarser droplet size or, if specifically using a spinning atomizer nozzle, applicators are required to use a VMD of 475 microns or greater for release heights above 10 feet. Applicators must consider the effects of nozzle orientation and flight speed when determining droplet size.
2. Applicators are required to use upwind swath displacement.
3. The boom length must not exceed 90% of the rotor blade diameter to reduce spray drift.
4. Applications with wind speeds less than 3 mph and with wind speeds greater than 10 mph are prohibited.
5. Applications into temperature inversions are prohibited.

Applicators must follow the most restrictive use cautions to avoid drift hazards, including those found in this labeling as well as applicable state and local regulations and ordinances.

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**Ground Boom Application Restrictions (Broadcast):** Use 5.0 or more gallons of water per acre. The actual minimum spray volume per acre is determined by the spray equipment used. Applicators must follow these requirements to avoid off-target drift movement:

1. Applicators are required to use a nozzle height below 4 feet above the ground or plant canopy and coarse or courser droplet size (ASABE S572) or, if specifically using a spinning atomizer nozzle, applicators are required to use a volume mean diameter (VMD) of 385 microns or greater.
2. Applications with wind speeds greater than 10 mph are prohibited.
3. Applications into temperature inversions are prohibited.

**Helicopter Spray Equipment**

Thoroughly mix the specified amount of Imazapyr Right-of-Way Herbicide in 5.0 to 30.0 gallons of water per acre and uniformly apply with properly calibrated aerial equipment. A suitable non-ionic surfactant may be added to the spray solution to enhance control of undesirable vegetation. All precautions must be taken to minimize or eliminate spray drift. A drift control agent may be added at the recommended label rate. A foam reducing agent may be added at the specified label rate, if needed.

**IMPORTANT:** Do not make applications by fixed wing aircraft. Maintain adequate buffer zones. Thoroughly clean application and mixing equipment, including landing gear, immediately after use. Prolonged exposure of this product to uncoated steel (except stainless steel) surfaces may result in corrosion and failure of the exposed part.

**Ground Operated Spray Equipment**

Thoroughly mix and apply the specified amount of Imazapyr Right-of-Way Herbicide in 5.0 to 100 gallons of water per acre. A suitable non-ionic surfactant may be added to the spray solution to enhance control of undesirable vegetation. A drift control agent and a foam reducing agent may be added at the recommended label rates, if needed. If desired, a spray pattern indicator may be added at the recommended label rate.

For best results, uniformly cover the foliage of the vegetation to be controlled with the spray solution.

**IMPORTANT:** Do not spray under windy or gusty conditions. Maintain adequate buffer zones. Clean application and mixing equipment after using this product by thoroughly flushing with water.

**Directed Foliar or Spot Spray Equipment**

When making directed or spot spray applications with helicopter or ground sprayed equipment, or low volume hand-operated spray equipment, thoroughly mix a solution of 1.0 to 5.0 percent by volume of Imazapyr Right-of-Way Herbicide and a minimum of 1/4 percent by volume non-ionic surfactant in water.

To mix the spray solution, add the volume of Imazapyr Right-of-Way Herbicide and non-ionic surfactant indicated in the table below to the desired amount of water.

**SPRAY SOLUTION MIXING GUIDE**

Solution Volume	Imazapyr Right-of-Way Herbicide Applicators Concentrate (%)			Surfactant
	1	2.5	5	
1.0 gal	1 1/3 fl ozs	3 1/3 fl ozs	6 2/3 fl ozs	1/3 fl oz
5.0 gals	6 2/3 fl ozs	1.0 pt	2.0 pts	1 2/3 fl ozs
10.0 gals	13 1/3 fl ozs	2.0 pts	4.0 pts	3 1/3 fl ozs
25.0 gals	2.0 pts	5.0 pts	10.0 pts	8.0 fl ozs
100 gals	1.0 gal	2.5 gals	5.0 gals	2.0 pts

2.0 tablespoons = 1.0 fluid ounce

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For best results, uniformly cover the foliage of the vegetation to be controlled with the spray solution. Avoid making applications directly to desirable conifers. For low volume directed applications on big leaf maple a 2.5% by volume spray solution is recommended.

**IMPORTANT:** Do not over apply causing run off from the treated foliage. Avoid direct application to desired plant species as injury may occur. Do not exceed specified dosage rate per acre.

**STUMP AND CUT STEM TREATMENTS**

Imazapyr Right-of-Way Herbicide may be used to control undesirable woody vegetation in forest management by applying a solution of the Herbicide in water to the cambium area of freshly cut stumps surfaces or to cuts on the stem of the target woody vegetation. Applications can be made at any time of the year except during periods of heavy sap flow in spring. Tree injection and cut stem treatments are most effective in late summer and early fall.

**MIXING**

Imazapyr Right-of-Way Herbicide may be mixed as either a concentrated or dilute solution for stump and cut stem treatments. The dilute solution may be used for applications to the surface of the stump or to cuts on the stem of the target woody vegetation. Concentrated solutions may be used for applications to cuts on the stem. Use of the concentrated solution permits application to fewer cuts on the stem, especially for large diameter trees. Follow the application instructions to determine proper application techniques for each type of solution.

**APPLICATION WITH DILUTE SOLUTIONS**

To prepare a dilute solution, mix 6.0 fluid ounces of Imazapyr Right-of-Way Herbicide with 1.0 gallon of water.

**For cut stump treatments:** Spray or brush the solution to the cambium area of the freshly cut stump surface. Insure that the solution thoroughly wets the entire cambium area (the wood next to the bark of the stump).

**For tree injection treatments:** Using standard injection equipment, apply 1.0 milliliter of solution at each injection site around the tree with no more than one inch intervals between cut edges. Insure that the injector completely penetrates the bark at each injection site.

**For frill or girdle treatments:** Using a hatchet, machete, or similar device, make cuts through the bark at intervals around the tree with no more than two inch intervals between cut edges. Spray or brush the solution into each cut until thoroughly wet.

**APPLICATION WITH CONCENTRATED SOLUTIONS**

To prepare a concentrated solution, use undiluted product or mix with up to 75% water, by volume.

**For tree injection treatments:** Using standard injection equipment, apply 1.0 milliliter of solution at each injection site. Make at least one injection cut for every three inches of diameter at breast height (dbh) on the target tree. For example, a three-inch dbh tree will receive 2 injection cuts. On trees requiring more than one injection site, place the injection cuts at approximately equal intervals around the tree.

**For hack and squirt treatments:** Using a hatchet or similar device, make cuts at a downward angle completely through the bark and cambium at approximately equal intervals around the tree. Make at least one cut for every three inches of diameter at breast height (dbh) on the target tree. For example, a three-inch dbh tree will receive 1 cut and a six-inch dbh tree will receive 2 cuts. Using a squirt bottle, syringe, or similar device apply 1.0 milliliter of the concentrated mix into each cut, ensuring that the solution does not run out of the cut.

**NOTE:** Injury may occur to non-target or desirable woody plants if they extend from the same root system or their root systems are grafted to those of the treated tree.

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**SITE PREPARATION TREATMENTS**

Imazapyr Right-of-Way Herbicide may be used to control labeled grasses, broadleaf weeds, vines and brambles, and woody brush and trees on forest sites in advance of regeneration for the following conifer crop species:

<b>Crop Species</b>	<b>Rate (Fl Ozs/A)</b>
Loblolly pine ( <i>Pinus taeda</i> )	24.0 to 40.0
Loblolly X pitch hybrid	24.0 to 40.0
Longleaf pine ( <i>Pinus palustris</i> )	24.0 to 40.0
Shortleaf pine ( <i>Pinus echinata</i> )	24.0 to 40.0
Virginia pine ( <i>Pinus virginiana</i> )	24.0 to 40.0
Slash pine ( <i>Pinus elliotii</i> )	20.0 to 32.0
Douglas-Fir ( <i>Pseudotsuga menziesii</i> )	12.0 to 24.0
Coastal redwood ( <i>Sequoia semper virens</i> )	12.0 to 24.0
Western hemlock ( <i>Tsuga heterophylla</i> )	12.0 to 24.0
California red fir ( <i>Abies magnifica</i> )	12.0 to 20.0
California white fir ( <i>Abies concolor</i> )	12.0 to 20.0
Jack pine ( <i>Pinus banksiana</i> )	12.0 to 16.0
Lodgepole pine ( <i>Pinus contorta</i> )	12.0 to 16.0
Pitch pine ( <i>Pinus rigida</i> )	12.0 to 16.0
Ponderosa pine ( <i>Pinus ponderosa</i> )	12.0 to 16.0
Sugar pine ( <i>Pinus lambertiana</i> )	12.0 to 16.0
White pine ( <i>Pinus strobus</i> )	12.0 to 16.0
Black spruce ( <i>Picea mariana</i> )	12.0 to 16.0
Red spruce ( <i>Picea rubens</i> )	12.0 to 16.0
White spruce ( <i>Picea glauca</i> )	12.0 to 16.0

Use the specified rate of Imazapyr Right-of-Way Herbicide per acre applied as a broadcast foliar spray for long-term control of labeled woody plants and residual control of herbaceous weeds. Within 4 to 6 weeks of treatment, grasses and other herbaceous weeds will be controlled and may provide fuel to facilitate a site preparation burn, if desired, to control conifers or other species tolerant to the Herbicide.

Apply the specified rate of Imazapyr Right-of-Way Herbicide per acre in 5.0 to 30.0 gallons total spray solution for helicopter applications or 5.0 to 100 gallons total spray solution for mechanical ground spray and back pack applications. Use a minimum of 1/2 percent by volume non ionic surfactant. Use the higher label rates of Imazapyr Right-of-Way Herbicide and higher spray volumes when controlling particularly dense or multi-layered canopies of hardwood stands, or difficult control species.

Tank mixes may be necessary for chemical control of conifers and other species tolerant to Imazapyr Right-of-Way Herbicide in certain cases. Observe all precautions and restrictions on the product labels. Always follow the most restrictive label. Combinations with other products labeled for forest site preparation may kill certain plants such as legumes and blackberry which are desirable for wildlife habitat.

Where quick initial brownout (deadening of foliage) is desired for burning, apply a tank mixture of 16.0 to 32.0 fluid ounces Imazapyr Right-of-Way Herbicide with 16.0 to 64.0 fluid ounces glyphosate or 16.0 to 48.0 fluid ounces triclopyr ester per acre.

For control of seedling pines, apply 16.0 to 32.0 fluid ounces Imazapyr Right-of-Way Herbicide with 3.0 to 4.0 quarts glyphosate. For site preparation, rates less than 24.0 fluid ounces Imazapyr Right-of-Way Herbicide will provide suppression of hardwood brush and trees, and some re-sprouting may occur.

Do not plant seedlings of black spruce (*Picea mariana*) or white spruce (*Picea glauca*) on sites that have been broadcast treated with Imazapyr Right-of-Way Herbicide or into the treated zone of spot or banded applications for three months following application or injury may occur.



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**HERBACEOUS WEED CONTROL**

Use Imazapyr Right-of-Way Herbicide for selective weeding in the following conifers:

<b>Crop Species</b>	<b>Rate (FI Ozs/A)</b>
Loblolly pine ( <i>Pinus taeda</i> )	6.0 to 10.0
Loblolly X pitch hybrid	6.0 to 10.0
Virginia pine ( <i>Pinus virginiana</i> )	6.0 to 10.0
Longleaf pine ( <i>Pinus palustris</i> ) <sup>1</sup>	4.0 to 6.0
Slash pine ( <i>Pinus elliotii</i> ) <sup>1</sup>	4.0 to 6.0
Douglas-Fir ( <i>Pseudotsuga menziesii</i> ) <sup>1</sup>	4.0 to 6.0

<sup>1</sup>Use of surfactant is not recommended

Imazapyr Right-of-Way Herbicide may be applied as a broadcast treatment, banded over tree rows, or as a directed spray for release of young conifers from herbaceous weeds. To prevent possibility of conifer injury, Do not apply Imazapyr Right-of-Way Herbicide when conifers are under stress from drought, diseases, animal or winter injury, planting shock, or other stresses reducing conifer vigor. Broadcast applications may be made by helicopter, ground, or backpack sprayer. For difficult to control weeds, use the higher labeled rates. Where herbaceous weeds have over topped conifer seedlings, a non ionic surfactant may be added to improve weed control (except for slash pine, long-leaf pine, and Douglas-Fir), at a rate not to exceed 1/4 percent of spray solution volume. Some minor conifer growth inhibition may be observed when herbaceous weed control treatments are made during periods of active conifer growth.

Imazapyr Right-of-Way Herbicide may also be applied using back pack or hand-held sprayers to control herbaceous weeds around individual conifer seedlings. Mix 0.4 to 0.6 fluid ounce Imazapyr Right-of-Way Herbicide and 0.2 fluid ounce non ionic surfactant per gallon of water. Direct the spray to the weeds and minimize the amount applied to conifer foliage for best conifer tolerance. Ensure that maximum labeled rates per acre listed for crop species above are not exceeded.

**CONIFER RELEASE TREATMENTS**

Imazapyr Right-of-Way Herbicide may be applied as broadcast or directed spray application for suppression of labeled brush, tree, and herbaceous weed species. Directed spray applications may be made with low-volume applications in conifer stands of all ages by targeting the unwanted vegetation and avoiding direct application to the conifer. Ensure that maximum labeled rates per acre listed for crop species below are not exceeded.

Use broadcast applications of Imazapyr Right-of-Way Herbicide for release of the following conifers from hardwood competition:

<b>Crop Species</b>	<b>Rate (FI Ozs/A)</b>
Loblolly pine ( <i>Pinus taeda</i> ) <sup>3</sup>	12.0 to 20.0
Loblolly X pitch hybrid <sup>3</sup>	12.0 to 20.0
Virginia pine ( <i>Pinus virginiana</i> ) <sup>3</sup>	12.0 to 20.0
Longleaf pine ( <i>Pinus palustris</i> )	12.0 to 16.0
Pitch pine ( <i>Pinus rigida</i> )	12.0 to 16.0
Shortleaf pine ( <i>Pinus echinata</i> )	12.0 to 16.0
Slash pine ( <i>Pinus elliotii</i> )	12.0 to 16.0
White pine ( <i>Pinus strobus</i> ) <sup>1</sup>	8.0 to 16.0
California red fir ( <i>Abies magnifica</i> )	8.0 to 12.0
California white fir ( <i>Abies concolor</i> )	8.0 to 12.0
Lodgepole pine ( <i>Pinus contorta</i> ) <sup>2</sup>	8.0 to 12.0
Douglas-Fir ( <i>Pseudotsuga menziesii</i> ) <sup>2</sup>	8.0 to 12.0
Jack pine ( <i>Pinus banksiana</i> ) <sup>2</sup>	6.0 to 12.0
Black spruce ( <i>Picea mariana</i> ) <sup>2</sup>	6.0 to 12.0
Red spruce ( <i>Picea rubens</i> ) <sup>2</sup>	6.0 to 12.0
White spruce ( <i>Picea glauca</i> ) <sup>2</sup>	6.0 to 12.0

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- <sup>1</sup> Do not make application to white pine stands younger than three years old. To minimize potential white pine injury, release treatments should not be made prior to July 15.
- <sup>2</sup> Applications should be made after formation of final conifer resting buds in the fall or height growth inhibition may occur.
- <sup>3</sup> Mid-rotation release; For broadcast applications below the pine canopy in established stands of Loblolly pine, Loblolly X pitch hybrid, and Virginia pine, use 16.0 to 32.0 fluid ounces product per acre. For mid-rotation release of other species use rates listed above.

**For slash pine and longleaf pine, broadcast release treatments over the top of pines for the purpose of woody plant control must be made after August 15 and only in stands 2 through 5 years old. For applications over the top of slash pine and longleaf pine, Do not add surfactant and use lower labeled rates on sandy soils.**

Apply the specified rate of Imazapyr Right-of-Way Herbicide per acre when making broadcast applications with helicopter or ground spray equipment. Refer to mixing and application instructions for proper spray volumes. A non ionic surfactant may be added at no more than 1/4 percent by volume.

Use the higher label rates of Imazapyr Right-of-Way Herbicide when controlling particularly dense stands or difficult to control species.

Some minor conifer growth inhibition may be observed when release treatments are made during periods of active conifer growth. To minimize potential conifer height growth inhibition, Do not make broadcast applications to conifer stands, except loblolly pine, before the end of the second growing season. To minimize potential conifer height growth inhibition, broadcast release treatments may be made late in the growing season. To prevent possibility of conifer injury, Do not apply Imazapyr Right-of-Way Herbicide when conifers are under stress from drought, diseases, animal or winter injury, or other stresses reducing conifer vigor.

Imazapyr Right-of-Way Herbicide may be used to release loblolly pine seedlings during the first growing season following planting or for one year old natural loblolly pine regeneration. For one year old loblolly pine release, apply 12.0 to 20.0 fluid ounces per acre Imazapyr Right-of-Way Herbicide after July 15. The use of rates below 16.0 fluid ounces per acre is intended for hardwood growth suppression and some hardwood re-sprouting should be expected.

**USE IMAZAPYR RIGHT-OF-WAY HERBICIDE APPLICATORS  
CONCENTRATE FOR SPOT TREATMENT OF UNDESIRABLE HARDWOOD VEGETATION**

Imazapyr Right-of-Way Herbicide may be used as a directed foliar or cut stem application to control undesirable brush and hardwoods in the management of stands of all ages for the conifer species listed in the broadcast application section above. Refer to mixing and application instructions in the directed foliar or cut stem sections above for proper use rates, equipment, and application techniques. Ensure that the maximum labeled rates per acre listed for crops species are not exceeded. Cut stem applications may be used for spot treatment of undesirable hardwoods in Ponderosa pine stands using 12.0 fluid ounces or less of product per acre.

Avoid direct application to desired plant species as injury may occur. Injury may occur to non-target or desirable hardwoods or conifers if they extend from the same root system or their root systems are grafted to those of the treated tree or if their roots extend into the treated zone.

**LATE ROTATION VEGETATION CONTROL IN WESTERN CONIFERS**

In California, the Pacific Northwest and inland Northwest, broadcast aerial applications of Imazapyr Right-of-Way Herbicide up to 24.0 fluid ounces per acre are permissible in conifer stands that are targeted for harvesting the year following treatment. Use minimum spray volume of 15.0 gallons per acre. Significant conifer injury or mortality must be expected. Do not use this treatment if conifer injury or mortality cannot be tolerated.

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**BAG AND SPRAY APPLICATIONS FOR CONIFER RELEASE**

In Douglas-Fir and Ponderosa pine stands, broadcast applications of Imazapyr Right-of-Way Herbicide up to 16.0 fluid ounces per acre are permissible when the trees are covered by bags prior to the application. The bags must prevent the spray mix from contracting the conifer foliage. On sites with coarse textured soils (e.g. decomposed granite, pumice, sandy or rocky sites) or low levels of soil organic matter (generally 5% or less) significant conifer growth inhibition and mortality is possible. Do not use this treatment on these types of sites if conifer growth inhibition and mortality cannot be tolerated.

**WEEDS CONTROLLED**

Imazapyr Right-of-Way Herbicide will provide post-emergence control and some residual control of the following target vegetation species. Degree of control is both species and rate dependent.

Imazapyr Right-of-Way Herbicide must be used only in accordance with the directions on this label.

**GRASSES**

The species of annual and perennial grasses controlled by Imazapyr Right-of-Way Herbicide include the following:

- |   |  |
|---|--|
| Annual bluegrass ( <i>Poa annua</i> )                   | Junglerice ( <i>Echinochloa colonum</i> )        |
| Bahiagrass ( <i>Paspalum notatum</i> )                  | Kentucky bluegrass ( <i>Poa pratensis</i> )      |
| Barnyardgrass ( <i>Echinochloa crus-galli</i> )         | Lovegrass ( <i>Eragrostis</i> spp.) <sup>1</sup> |
| Beardgrass ( <i>Andropogon</i> spp.)                    | Orchardgrass ( <i>Dactylis glomerata</i> )       |
| Bermudagrass ( <i>Cynodon dactylon</i> ) <sup>1</sup>   | Panicum spp.                                     |
| Big bluestem ( <i>Andropogon gerardii</i> )             | Paragrass ( <i>Brachiaria mutica</i> )           |
| Broadleaf signalgrass ( <i>Brachiaria platyphylla</i> ) | Phragmites ( <i>Phragmites australis</i> )       |
| Canada bluegrass ( <i>Poa compressa</i> )               | Prairie cordgrass ( <i>Spartina apectinata</i> ) |
| Cattail ( <i>Typha</i> spp.)                            | Prairie threeawn ( <i>Aristida oligantha</i> )   |
| Cheat ( <i>Bromus secalinus</i> )                       | Quackgrass ( <i>Agropyron repens</i> )           |
| Cogongrass ( <i>Imperata cylindrica</i> ) <sup>2</sup>  | Reed canarygrass ( <i>Phalaris arundinacea</i> ) |
| Crabgrass ( <i>Digitaria</i> spp.)                      | Saltgrass ( <i>Distichlis stricta</i> )          |
| Crowfootgrass ( <i>Dactyloctenium aegyptium</i> )       | Sand dropseed ( <i>Sporobolus cryptandrus</i> )  |
| Dallisgrass ( <i>Paspalum dilatatum</i> )               | Sandbur ( <i>Cenchrus</i> spp.)                  |
| Downy brome ( <i>Bromus tectorum</i> )                  | Smooth brome ( <i>Bromus inermis</i> )           |
| Fall panicum ( <i>Panicum dichotomiflorum</i> )         | Sprangletop ( <i>Leptochloa</i> spp.)            |
| Feathertop ( <i>Pennisetum villosum</i> )               | Timothy ( <i>Phleum pratense</i> )               |
| Fescue ( <i>Festuca</i> spp.)                           | Torpedograss ( <i>Panicum repens</i> )           |
| Foxtail ( <i>Setaria</i> spp.)                          | Vasey grass ( <i>Paspalum urvillei</i> )         |
| Giant reed ( <i>Arundo donax</i> )                      | Wild barley ( <i>Hordeum</i> spp.)               |
| Goosegrass ( <i>Eleusineindica</i> )                    | Wild oats ( <i>Avena fatua</i> )                 |
| Guineagrass ( <i>Panicum maximum</i> )                  | Wirestem muhly ( <i>Muhlenbergia frondosa</i> )  |
| Italian ryegrass ( <i>Lolium multiflorum</i> )          | Witch grass ( <i>Panicum capillare</i> )         |
| Itchgrass ( <i>Rottboellia exaltata</i> )               | Woolly cupgrass ( <i>Eriochioa villosa</i> )     |
| Johnsongrass ( <i>Sorghum halepense</i> ) <sup>1</sup>  |  |

<sup>1</sup> Use higher labeled rates

<sup>2</sup> Use minimum of 24.0 fluid ounces per acre

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**BROADLEAF WEEDS**

The species of annual and perennial broadleaf weeds controlled by Imazapyr Right-of-Way Herbicide include the following:

Arrowwood ( <i>Pluchea sericea</i> )	Mullein ( <i>Verbascum</i> spp.)
Broom snakeweed ( <i>Gutierrezia sarothrae</i> )	Nettleleaf goosefoot ( <i>Chenopodium murale</i> )
Bull thistle ( <i>Cirsium vulgare</i> )	Oxeye daisy ( <i>Chrysanthemum leucanthemum</i> )
Burclover ( <i>Medicago</i> spp.)	Pepperweed ( <i>Lepidium</i> spp.)
Burdock ( <i>Arctium</i> spp.)	Pigweed ( <i>Amaranthus</i> spp.)
Camphorweed ( <i>Heterotheca subaxillaris</i> )	Plantain ( <i>Plantago</i> spp.)
Canada thistle ( <i>Cirsium arvense</i> )	Pokeweed ( <i>Phytolacca Americana</i> )
Carolina geranium ( <i>Geranium carolinianum</i> )	Primrose ( <i>Oenothera kunthiana</i> )
Carpetweed ( <i>Mullugo verticillata</i> )	Puncturevine ( <i>Tribulus terrestris</i> )
Chickweed, mouseear ( <i>Cerastium vulgatum</i> )	Purple loosestrife ( <i>Lythrum salicaria</i> )
Clover ( <i>Trifolium</i> spp.)	Purslane ( <i>Portulaca</i> spp.)
Cocklebur ( <i>Xanthium stramarium</i> )	Pusley, Florida ( <i>Richardia scabra</i> )
Common chickweed ( <i>Stellaria media</i> )	Rocket, London ( <i>Sisymbrium irio</i> )
Common ragweed ( <i>Ambrosia artemisiifolia</i> )	Rush skeletonweed ( <i>Chondrilla juncea</i> )
Cudweed ( <i>Gnaphalium</i> spp.)	Russian knapweed ( <i>Centaurea repens</i> )
Dandelion ( <i>Taraxacum officinale</i> )	Russian thistle ( <i>Salsola kali</i> )
Desert camelthorn ( <i>Alhagi pseudalhagi</i> )	Saltbush ( <i>Atriplex</i> spp.)
Diffuse knapweed ( <i>Centaurea diffusa</i> )	Shepherd's purse ( <i>Capsella bursa-pastoris</i> )
Dock ( <i>Rumex</i> spp.)	Silverleaf nightshade ( <i>Solanum elaeagnifolium</i> )
Dogfennel ( <i>Eupatorium capillifolium</i> )	Smartweed ( <i>Polygonum</i> spp.)
Fiddleneck ( <i>Amsinckia intermedia</i> )	Sorrell ( <i>Rumex</i> spp.)
Filaree ( <i>Erodium</i> spp.)	Sowthistle ( <i>Sonchus</i> spp.)
Fleabane ( <i>Erigeron</i> spp.)	Spurge, annual ( <i>Euphorbia</i> spp.)
Giant ragweed ( <i>Ambrosia trifida</i> )	Stinging nettle ( <i>Urtica dioica</i> )
Goldenrod ( <i>Solidago</i> spp.)	Sunflower ( <i>Helianthus</i> spp.)
Gray rabbitbrush ( <i>Chrysothamnus nauseosus</i> )	Sweetclover ( <i>Melilotus</i> spp.)
Henbit ( <i>Lamium alexicaule</i> )	Tansy mustard ( <i>Descurainia pinnata</i> )
Hoary vervain ( <i>Verbena stricta</i> )	Texas thistle ( <i>Cirsium texanum</i> )
Horseweed ( <i>Conyza canadensis</i> )	Velvetleaf ( <i>Abutilon theophrasti</i> )
Indian mustard ( <i>Brassica juncea</i> )	Western ragweed ( <i>Ambrosia psilostachya</i> )
Japanese bamboo/knotweed ( <i>Polygonum cuspidatum</i> )	Wild carrot ( <i>Daucus carota</i> )
Knotweed, prostrate ( <i>Polygonum aviculare</i> )	Wild lettuce ( <i>Lactuca</i> spp.)
Kochia ( <i>Kochia scoparia</i> )	Wild parsnip ( <i>Pastinaca sativa</i> )
Lambsquarters ( <i>Chenopodium album</i> )	Wild turnip ( <i>Brassica campestris</i> )
Little mallow ( <i>Malva parviflora</i> )	Woollyleaf bursage ( <i>Ambrosia grayi</i> )
Milkweed ( <i>Asclepias</i> spp.)	Yellow starthistle ( <i>Centaurea solstitialis</i> )
Miners lettuce ( <i>Montia perfoliata</i> )	Yellowwood sorrel ( <i>Oxalis stricta</i> )

**WEEDS CONTROLLED**

Imazapyr Right-of-Way Herbicide will provide post-emergence control and some residual control of the following target vegetation species. Degree of control is both species and rate dependent. Imazapyr Right-of-Way Herbicide must be used only in accordance with the directions on this label.

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**VINES AND BRAMBLES**

The species of vines and brambles controlled by Imazapyr Right-of-Way Herbicide include the following:

- |  |   |
|--|---|
| Field bindweed ( <i>Convolvulus arvensis</i> )   | Virginia creeper ( <i>Parthenocissus quinquefolia</i> ) |
| Hedge bindweed ( <i>Calystegia sepium</i> )      | Wild buckwheat ( <i>Polygonum convolvulus</i> )         |
| Honeysuckle ( <i>Lonicera</i> spp.) <sup>1</sup> | Wild grape ( <i>Vitis</i> spp.)                         |
| Morningglory ( <i>Ipomoea</i> spp.)              | Wild rose ( <i>Rosa</i> spp.) <sup>1</sup>              |
| Poison ivy ( <i>Rhus radicans</i> )              | Including: Multiflora rose ( <i>Rosa multiflora</i> )   |
| Redvine ( <i>Brunnichia cirrhosa</i> )           | Macartney rose ( <i>Rosa bracteata</i> )                |
| Trumpetcreeper ( <i>Campsis radicans</i> )       |   |

<sup>1</sup> Use higher labeled rates

**WOODY BRUSH AND TREES**

The species of woody brush and trees controlled by Imazapyr Right-of-Way Herbicide include the following:

- |  |   |
|--|---|
| Alder ( <i>Alnus</i> spp.)   | Madrone ( <i>Arbutus menziesii</i> )                          |
| American beech ( <i>Fagus grandifolia</i> )                            | Maple ( <i>Acer</i> spp.)                                     |
| Ash ( <i>Fraxinus</i> spp.) <sup>1</sup>                               | Melaleuca ( <i>Melaleuca quinquenervia</i> )                  |
| Aspen ( <i>Populus</i> spp.)   | Mulberry ( <i>Morus</i> spp.) <sup>1,3</sup>                  |
| Autumn olive ( <i>Eaeagnus umbellata</i> )                             | Oak ( <i>Quercus</i> spp.) <sup>4</sup>                       |
| Bald cypress ( <i>Taxodium distichum</i> )                             | Persimmon ( <i>Diospyros virginiana</i> ) <sup>2</sup>        |
| Bigleaf maple ( <i>Acer macrophyllum</i> )                             | Poison oak ( <i>Rhus diversiloba</i> )                        |
| Birch ( <i>Betula</i> spp.) <sup>1</sup>                               | Popcorn-tree ( <i>Sapium sebiferum</i> )                      |
| Black oak ( <i>Quercus kelloggii</i> )                                 | Poplar ( <i>Populus</i> spp.)                                 |
| Black gum ( <i>Nyssa sylvatica</i> ) <sup>2</sup>                      | Privet ( <i>Ligustrum vulgare</i> )                           |
| Boxelder ( <i>Acer negundo</i> )                                       | Red alder ( <i>Alnus rubra</i> )                              |
| Brazilian pepper tree ( <i>Schinus terebinthifolius</i> )              | Red maple ( <i>Acer rubrum</i> )                              |
| Ceanothis ( <i>Ceanothis</i> spp.)                                     | Saltcedar ( <i>Tamarix pentandra</i> )                        |
| Cherry ( <i>Prunus</i> spp.) <sup>1,2</sup>                            | Sassafras ( <i>Sassafras albidum</i> )                        |
| Chinaberry ( <i>Melia azedarach</i> )                                  | Sourwood ( <i>Oxydendrum arboreum</i> ) <sup>2</sup>          |
| Chinese tallow-tree ( <i>Sapium sebiferum</i> )                        | Sumac ( <i>Rhus</i> spp.)                                     |
| Chinquapin ( <i>Catanopsis chrysophylla</i> )                          | Sweetgum ( <i>Liquidambar styraciflua</i> )                   |
| Cottonwood ( <i>Populus trichocarpa</i> and <i>Populus deltoides</i> ) | Sycamore ( <i>Platanus occidentalis</i> )                     |
| Cypress ( <i>Taxodium</i> spp.)  | Tanoak ( <i>Lithocarpus densiflorus</i> ) <sup>1</sup>        |
| Dogwood ( <i>Comus</i> spp.) <sup>1</sup>                              | TiTi ( <i>Cyrilla racemiflora</i> ) <sup>5</sup>              |
| Eucalyptus ( <i>Eucalyptus</i> spp.)                                   | Tree of heaven ( <i>Ailanthus altissima</i> )                 |
| Hawthorn ( <i>Crataegus</i> spp.)                                      | <i>Vaccinium</i> spp.   |
| Hickory ( <i>Carya</i> spp.) <sup>1</sup>                              | Including: Blueberry ( <i>Vaccinium</i> spp.)                 |
| Huckleberry ( <i>Gaylussacia</i> spp.)                                 | Sparkleberry ( <i>Vaccinium arboreum</i> )                    |
| <i>Lyonia</i> spp.   | Willow ( <i>Salix</i> spp.)                                   |
| Including: Fetterbush ( <i>Lyonia lucida</i> )                         | Yellow-poplar ( <i>Liriodendron tulipifera</i> ) <sup>1</sup> |
| Staggerbush ( <i>Lyonia mariana</i> )                                  |   |

<sup>1</sup> Use higher labeled rates

<sup>2</sup> Best control with applications prior to formation of fall leaf color

<sup>3</sup> The degree of control may be species dependent

<sup>4</sup> For Water oak (*Quercus nigra*), Laurel oak (*Q.lauriflora*), Willowoak (*Q.phellos*) and Liveoak (*Q.virginiana*) use higher labeled rates.

<sup>5</sup> Suppression

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**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 must be disposed of onsite or at an approved waste disposal facility.

**CONTAINER HANDLING**

**Nonrefillable container.** Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact The Agricultural Container Recycling Council (ACRC) at [www.acrecycle.org](http://www.acrecycle.org). If not recycled, then 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.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

**For packages up to 5 gallons: Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**For packages greater than 5 gallons and less than 56 gallons: Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**For packages greater than 56 gallons:** To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

**For refillable containers:** Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

**For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC – 1-800-424-9300.**

**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**BEFORE BUYING OR USING THIS PRODUCT,** read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

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Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS PRODUCT IS SOLD "AS IS," AND LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL AND TO THE EXTENT REQUIRED BY APPLICABLE LAW, BUYER OR USER MUST SEND WRITTEN NOTICE OF ITS CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, P.O. BOX 1286, GREELEY, CO 80632-1286.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

**FORMULATED FOR  
LOVELAND PRODUCTS, INC.  
P.O. BOX 1286, GREELEY, COLORADO 80632-1286**