

## 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:

Date of Issuance:

83220-2

SEP 2 7 2011

NOTICE OF PESTICIDE:

X Registration X Reregistration

(under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product:

Imazapyr – EZ-Ject

Name and Address of Registrant (include ZIP Code):

EZ-Ject, Inc.

c/o RegWest Company, LLC

8203 West 20th Street, Suite A

Greeley, CO 80634-4696

P.O. Box 34645

Omaha, NE 68134 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

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 22, 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 Reregistation 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 April 16, 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.

Signature of Approving Official:

Kable Bo Davis **Product Manager 25** Herbicide Branch

Registration Division (7505P)

Date:

SEP 2 7 2011

EPA Form 8570-6

2/5

# Imazapyr - EZ-Ject™

[{Select marketing claims from *Marketing Claims* section below}]

**Active Ingredient:** 

Isopropylamine salt of Imazapyr (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-	
5-oxo-1 <i>H</i> -imidazol-2-yl]-3-pyridinecarboxylic acid)*	83.5%
Other Ingredients	16.5%
Total	100.0%

\* Equivalent to 0.008 ounces (0.23 grams) per shell of Isopropylamine salt of Imazapyr or 0.006 ounces (0.18 grams) of Imazapyr Acid.

# Keep Out of Reach of Children CAUTION

See below for First Aid and additional Precautionary Statements.

Net Contents: 1200 Shells Shell Net Weight: 0.03 ounce (0.95 g) Total Net Weight: 2.25 lbs. (1 kg)

EPA Reg. No. 83220-2 • EPA Est. 69117-NE-1

# ACCEPTED

SEP 27 2011

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 83220-2

#### First Aid

# Immediately call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this product (including health concerns, medical emergencies or pesticide incidents) you may call 1-800-222-1222, 24 hours a day, 7 days per week.

## Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are made out of any waterproof material. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart. Applicators and other handlers must wear long-sleeved shirt, long pants, shoes plus socks and chemical-resistant gloves. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables are given, use detergent and hot water. Keep and wash PPE separately from other laundry.

## **User Safety Requirements**

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 heavily contaminated with this product; do not reuse them.

83220-2: Page 2 of 4 09/22/2011 PDCI Amendment

## **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 thoroughly wash and put on clean clothing. Immediately remove PPE after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed.

#### **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.

#### **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 directly. Only protected handlers may be in the area during application. Do not apply directly to water or inject into stems below the water level.

Woody vegetation may be controlled by injection of EZ-Ject™ selective injection herbicide shells. This product controls woody brush, tree and vine on the following sites: forestry, roadsides, rights-of-way, industrial, residential, fencerows, railroads and standing water and wetlands. For trees and brush in standing water or wetlands this product may be injected only into stems above the water level.

This product moves throughout the tree from the point of injection to all roots and shoots. Symptoms appear gradually (normally within 2 to 4 weeks) beginning with wilting, yellowing and browning of the foliage. This is followed by deterioration of all roots and shoots.

Inject the shells using only the EZ-Ject<sup>TM</sup> shell injection equipment. The shells must penetrate through the outer bark into living xylem/phloem tissue to provide effective results. For trees with less than 2.5 inches of trunk diameter measured at the base of the plant, inject one shell per stem below all major branches. For trees greater than 2.5 inches of trunk diameter, measured at the base of the plant, inject one shell every 2-4 inches of trunk circumference, evenly spaced around the trunk of the tree, below all major branches. Tree may be injected at any time of the year except when wood is frozen. For woody brush with a minimum of 3/4" diameter, inject one shell at the base of the plant.

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

The species of woody brush, trees and vines controlled by this product include:

#### **Woody Brush and Trees**

Alder (Alnus spp.)
American beech (Fagus grandifolia)
Ash (Fraxinus spp.)
Aspen (Populus spp.)
Autumn olive (Elaeagnus umbellata)

Black oak (*Quercus kelloggii*)
Blackgum (*Nyssa sylvatica*)
Boxelder (*Acer negundo*)
Brazilian peppertree (*Schinus terebinthifolius*)
Ceanothis (*Ceanothis* spp.)

83220-2: Page 3 of 4 09/22/2011 PDCI Amendment

Cherry (Prunus spp.)

Chinaberry (Melia azedarach)

Chinese tallow-tree (Sapium sebiferum)

Chinquapin (Castanopsis chrysophylla)

Cottonwood (Populus trichocarpa and P. deltoids)

Cypress (Taxodium spp.)

Dogwood (Cornus spp.)

Eucalyptus (Eucalyptus spp.)

Hawthorn (Crataegus spp.)

Hickory (Carya spp.)

Huckleberry (Gaylussacia spp.)

Lyonia spp. including:

Fetterbrush (Lyonia lucida)

Staggerbrush (Lyonia mariana)

Madrone (Arbutus menziesii)

Maple (Acer spp.)

Melaleuca (Melaleuca quinquenervia)

Mulberry (Morus spp.)

Oak (Quercus spp.)

Persimmon (Diospyros virginiana)

Honeysuckle (Lonicera spp.)

Redvine (Brunnichia cirrhosa)

Virginia creeper (Parthenocissus quinquefolia)

Wild buckwheat (Polygonum convolvulus)

Privet (Ligustrum vulgare)
Red alder (Alnus rubra)
Red maple (Acer rubrum)
Saltcedar (Tamarix pentandra)
Sassafras (Sassafras albidum)
Sourwood (Oxydendrum arboretum)

Poison oak (Rhus diversiloba)

Poplar (Populus spp.)

Popcorn-tree (Sapium sebiferum)

Sumac (Rhus spp.)

Sweetgum (Liquidambar styraciflua)

Sycamore (Platanus occidentalis)

Tanoak (Lithocarpus densiflorus)

TiTi (Crylla racemiflora) [suppression]

Tree of heaven (Ailanthus altissima)

Vaccinium spp. including:

Blueberry (Vaccinium spp.)

Sparkleberry (Vaccinium arboretum)

Willow (Salix spp.)

Yellow poplar (Linodendron tulipifera)

## Vines

Wild grape (Vitis spp.)
Wild rose (Rosa spp. including:
Multiflora rose (Rosa multiflora)
Macartney rose (Rosa bracteata)

# Storage and Disposal

Do not contaminate water, food, feed or seed by storage or disposal.

**Pesticide Storage:** Keep container closed to prevent spills and contamination. At the end of each use period, remove unused shells from the EZ-Ject™ injection system. Replace unused shells in original container and re-seal. Always store the product with the open end of the capsule facing UP. **Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of onsite by using according to *Directions for Use* on this label, or at an approved waste disposal facility. **Container Disposal:** Non-refillable container; do not reuse or refill container. Offer for recycling if available; alternatively, dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

{Per PR Notice 2007-4 the batch code/lot number will appear on the label or container.}

For additional product information call 1-888-395-6732

#### **Notice of Warranty**

EZ-Ject<sup>TM</sup>, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used in accordance with the directions on the labeling. EZ-Ject<sup>TM</sup>, Inc. does not make or authorize any agent or representative to make any other warranty, guarantee or representation, expressed or implied, concerning this product.

EZ-Ject™ is a trademark of EZ-Ject, Inc.

Sold by: EZ-Ject<sup>TM</sup>, Inc.

P.O. Box 34645 • Omaha, NE 68134 Toll Free: 1-888-395-6732

83220-2: Page 4 of 4 09/22/2011 PDCI Amendment

{Marketing Claims}

Water-Soluble Herbicide in Shells for Stem Injection
Controls Undesirable Woody Brush, Trees and Vines – Roots and All – on Forestry Sites,
Roadsides, Rights-of-Way, Industrial Sites, Fencerows, Railroads, Standing Water and Wetlands

{End of Marketing Claims}

[] Denotes optional/alternative language {} Denotes language that does not appear on the market label