



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

March 27, 2025

**SENT BY EMAIL**

Kim Davis  
kim@regwest.com  
EZ-JECT, INC.

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - add new EZ-Ject logo and species to the list of "Woody Brush and Trees" controlled  
Product Name: EZ-JECT (TM) COPPERHEAD HERBICIDE SHELLS  
Admin Number: 83220-2  
EPA Receipt Date: 10/12/2023  
Action Case Number: 00488771

Dear Kim Davis:

The U.S. Environmental Protection Agency is in receipt of your application for notification under Pesticide Registration Notice 98-10 for the above referenced product. The EPA has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

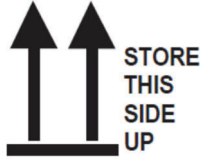
If you have questions, please contact Francisco Llarena-Arias via email at [llarena-arias.francisco@epa.gov](mailto:llarena-arias.francisco@epa.gov).

Sincerely,

Francisco Llarena-Arias, Environmental Protection Specialist  
FHB, RD  
Office of Pesticide Programs

# EZ-JECT® Copperhead® Herbicide Shells

{Cardboard Box}



## NOTIFICATION

83220-2

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

03/27/2025

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

### Active Ingredient:

Isopropylamine salt of Imazapyr (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-  
5-oxo-1H-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: 25 [50] [100] [250] [600] [1200] Shells**

**Shell Net Wt: 0.01 oz (0.28 g)**

**Total Net Wt: 0.25 oz (7 g) [0.5 oz (14 g)] [1 oz (28 g)] [2.5 oz (71 g)] [6 oz (170 g)] [12 oz (340 g)]**

EPA Reg. No. 83220-2

EPA Est. 69117-NE-1

Sold by:



**EZ-Ject®, Inc.**

10172 L Street • Omaha, NE 68127

Toll Free: 1-888-395-6732

### First Aid

#### If Swallowed:

- 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)

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.

#### **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, trees and vines 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, brush or vine 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 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. Trees, brush and vines 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*)
- **Bald cypress (*Taxodium distichum*)**
- **Bigleaf maple (*Acer macrophyllum*)**
- **Birch (*Betula* spp.)**
- Black oak (*Quercus kelloggii*)
- Blackgum (*Nyssa sylvatica*)
- Boxelder (*Acer negundo*)
- Brazilian peppertree (*Schinus terebinthifolius*)
- Ceanothis (*Ceanothis* spp.)
- 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*)
- Poison oak (*Rhus diversiloba*)
- Popcorn-tree (*Sapium sebiferum*)
- Poplar (*Populus* spp.)
- Privet (*Ligustrum vulgare*)
- Red alder (*Alnus rubra*)
- Red maple (*Acer rubrum*)
- **Russian olive (*Elaeagnus angustifolia*)**
- Saltcedar (*Tamarix pentandra*)
- Sassafras (*Sassafras albidum*)
- Sourwood (*Oxydendrum arboretum*)
- 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

- Honeysuckle (*Lonicera* spp.)
- Redvine (*Brunnichia cirrhosa*)
- Virginia creeper (*Parthenocissus quinquefolia*)
- Wild buckwheat (*Polygonum convolvulus*)
- 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 Handling:** Non-refillable container; do not reuse or refill container. Triple rinse (or equivalent) container then 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, 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. To the extent consistent with applicable law, EZ-Ject, 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® and Copperhead® are registered trademarks of EZ-Ject, Inc.

{Plastic Tube}



**Active Ingredient:**

Isopropylamine salt of Imazapyr (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-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 box label for Complete Directions for Use,  
First Aid and additional Precautionary Statements.**

**Net Contents: 25 Shells**

**Shell Net Wt: 0.01 oz (0.28 g)**

**Total Net Wt: 0.25 oz (7 g)**

**EPA Reg. No. 83220-2**

**EPA Est. 69117-NE-1**

*Sold by:*

***EZ-JECT, Inc.***

**EZ-Ject®, Inc.**

10172 L Street • Omaha, NE 68127

Toll Free: 1-888-395-6732

[ ] Denotes optional/alternative language

{ } Denotes language that does not appear on the market label

**{Alternate Packaging}**

**{Cardboard Box – Booklet Front Panel}**

**EZ-JECT® Copperhead® Herbicide Shells**

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

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**CAUTION**

See **the booklet** for First Aid and additional Precautionary Statements.

Net Contents: 25 Shells      Shell Net **Weight Wt:** 0.01 oz (0.28 g)      Total Net **Weight Wt:** 0.25 oz (7 g)  
EPA Reg. No. 83220-2      EPA Est. 69117-NE-1

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**{Cardboard Box – Side Panels}**



**STORE THIS SIDE UP**



**{Booklet}**

**First Aid**

<b>If Swallowed:</b>	<ul style="list-style-type: none"><li>• Immediately call a poison control center or doctor 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 the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
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  - Tree of heaven (*Ailanthus altissima*)
  - *Vaccinium* spp. including:  
Blueberry (*Vaccinium* spp.)  
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  - Willow (*Salix* spp.)
  - Yellow poplar (*Linodendron tulipifera*)
- Vines**
- Honeysuckle (*Lonicera* spp.)
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### Storage and Disposal

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{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

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EZ-Ject® and Copperhead® are registered trademarks of EZ-Ject, Inc.

{Plastic Tray inside cardboard box}

Net Contents: 5 Shells  
EPA Reg. No. 83220-1  
EPA Est. 69117-NE-1

{Illustration of alternate packaging:}



Box Dimensions: 4.5" x 2.5" x 0.75"

Plastic Tray Dimensions: 4.5" x 2.5", with printable area on the strips of 0.436" x 0.750"

[ ] Denotes alternate/optional verbiage

{ } Denotes verbiage not printed on market labeling