

2018-1654  
2018-07-05

<b>GROUP</b>	<b>9</b>	<b>HERBICIDE</b>
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## **DIAMONDBACK**

### **Herbicide Shells**

#### **FOR USE WITH THE EZJECT→ INJECTION SYSTEM**

Water soluble herbicide paste in a capsule for tree stem or stump injection

Controls undesirable woody brush and trees roots and all

For use on all forestry, industrial, commercial, residential, right-of-way and other non-cropland sites

#### **COMMERCIAL**

#### **REGISTRATION NUMBER 21262 PEST CONTROL PRODUCTS ACT**

#### **ACTIVE INGREDIENT:**

Glyphosate, 0.15 grams acid equivalent per capsule, present as isopropylamine salt.

#### **READ THE LABEL BEFORE USING**

**NET CONTENTS:** Contains Four x 48 Tube Cylinders – 4800 Capsules net – Each tube contains 25 capsules

**EZJECT INC.**  
**10168L Street Omaha NE 68127 USA**

**Tel. No. 1-888-395-6732**

**PRECAUTIONS**

KEEP OUT OF REACH OF CHILDREN. MAY CAUSE EYE IRRITATION.  
HARMFUL IF SWALLOWED.

Avoid contact with eyes or prolonged contact with skin. Wash thoroughly with soap and water after handling.

**FIRST AID**

**IF IN EYES**, 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 centre or doctor for treatment advice.

**IF ON SKIN OR CLOTHING**, take off contaminated clothing. Rinse skin **IMMEDIATELY** with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

**IF SWALLOWED**, call a poison control centre or doctor **IMMEDIATELY** for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

Take container, label or product name and Pest Control Products Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION**

Treat symptomatically.

IN CASE OF AN EMERGENCY INVOLVING THIS PRODUCT, CALL EZJECT COLLECT, DAY OR NIGHT:

ACCIDENT/SPILLS/MEDICAL EMERGENCY .....(314) 694-4000  
Or. ....1-800-332-3111  
Or CANUTEC .....(613) 996-6666

PRODUCT INFORMATION .....1-888-395-6732

Read NOTICE TO USER before buying or using. If NOTICE terms are not acceptable, return at once unopened.

**ENVIRONMENTAL HAZARDS**

TOXIC to aquatic organisms and non-target terrestrial plants. Do not contaminate water by disposal of waste.

**STORAGE**

Ensure that unused capsules are stored tightly sealed in their original container. Capsules should be stored in an upright condition, i.e. with open end upwards to avoid any potential of seepage under conditions of high storage temperatures. Store unused capsules below 35° Celsius.

Avoid contamination of seed, feed and foodstuffs.

## **DISPOSAL**

Dispose of the container in accordance with provincial requirements.

For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

## **DIRECTIONS FOR USE TREE INJECTION**

Woody vegetation may be controlled by injection of Diamondback Herbicide Shells. Inject the capsules using the Diamondback Herbicide Shells injection system and equipment only. Capsules must penetrate into living tissue through the outer bark to provide effective results. Where bark thickness prevents sufficient penetration, inject into crevices or root crowns. Inject 1 capsule for each 5 centimetres trunk diameter breast height (DBH).

Control of tree species with DBH greater than 20 centimetres may not be acceptable at this rate. Space capsules evenly around the tree below all major branches. For all species except Maple, equivalent rates can be injected on one side of the tree; however, a reduction of 10-15 percent control can be expected. Trees may be injected any time of the year except when wood is frozen, which may prevent penetration of the capsule. Stems should be greater than 3 centimetres in diameter to withstand the injection procedure.

This product moves throughout the tree from the point of injection to all roots and shoots. Symptoms appear very slowly (2-4 weeks) beginning with gradual wilting, yellowing and browning of the foliage. This is followed by deterioration of all shoots and roots. Allow 1-2 years for complete control.

## **CONTROL OF WILD/DERELICT APPLE TREES**

This product will control wild/derelict apple trees up to 15 centimetres DBH. Inject one capsule for every 5 centimetres of DBH. Treat all adjacent trunks in cases of multiple trees. Apply in early spring or late fall.

## **STUMP INJECTION**

Woody vegetation may also be controlled by the application of this product to freshly cut stumps. Apply 1 capsule for each 5 centimetres of tree stump diameter. The capsules should be applied uniformly through the bark to the cambial tissue of the stump. Where bark thickness prevents sufficient penetration, inject into crevices or root crowns.

Applications can be made at any time of the year, except when the stumps are completely frozen. Injections should be made before significant re-sprouting has occurred from the stump. If product is injected after this point, acceptable control may not result. Stumps should be greater than 3 centimetres in diameter to withstand the injection procedure.

**A PARTIAL LIST OF TREE SPECIES CONTROLLED INCLUDES:**

**Alder**

*Alnus Spp.*

**Birch**

*Betula Spp.*

**Cedar**

*Thuja Spp.*

**Cherry**

*Prunus Spp.*

**Douglas Fir**

*Pseudotsuga Spp.*

**Hemlock**

*Tsuga Spp.*

**Maple\***

*Acer Spp.*

**Pine**

*Pinus Spp.*

**Poplar**

*Populus Spp.*

**Willow**

*Salix Spp.*

- \* This treatment may only provide suppression of Maple species.  
Late fall applications will provide maximum suppression of Maples species.

**RESISTANCE-MANAGEMENT RECOMMENDATIONS**

For resistance management, Diamondback Herbicide Shells is a Group 9 herbicide. Any weed population may contain or develop plants naturally resistant to Diamondback Herbicide Shells and other Group 9 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Other resistance

mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay herbicide resistance:

- Where possible, rotate the use of Diamondback Herbicide Shells or other Group 9 herbicides with different herbicide groups that control the same weeds in a field.
- Use tank mixtures with herbicides from a different group when such use is permitted.
- Herbicide use should be based on an IPM program that includes scouting, historical information related to herbicide use and crop rotation, and considers tillage (or other mechanical), cultural, biological and other chemical control practices.
- Monitor treated weed populations for resistance development.
- Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment and planting clean seed.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or integrated weed- management recommendations for specific crops and weed biotypes.
- For further information or to report suspected resistance, contact Monsanto Company at 1-800-667-4944 or at [www.Monsanto.ca](http://www.Monsanto.ca).

## **NOTICE TO USER**

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.

**NOT FOR RELABELLING, REPACKAGING OR REFORMULATING.**

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