



## Section 18 Emergency Exemption

FOR DISTRIBUTION AND USE ON DRY BEANS IN THE STATE OF MICHIGAN DURING THE EMERGENCY EXEMPTION PURSUANT TO SECTION 18 OF FIFRA, AS AMENDED.

### REFLEX<sup>®</sup> Herbicide

EPA File Symbol No. 06-MI-12

**EFFECTIVE DATE:** April 28, 2006  
**EXPIRATION DATE:** August 15, 2006

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

#### APPLICATION RECOMMENDATIONS

Crop	Target Weed Control/Suppression	Weed Growth Stage at Application (No. of Leaves)	Rate/Acre	Method of Application	Maximum Number of Applications
Dry Beans	Black Nightshade Common Ragweed	1- 4	1 pint (0.25 lb a.i./A)	Ground Only	1

All applicable directions, restrictions, and precautions on the EPA-registered product label (EPA Reg. No. 100-993) are to be followed.

**SPRAY ADDITIVES** - Add nonionic surfactant containing at least 75% surface active agent at 0.25 to 0.5% (½ to 1 pint per 25 gallons) of the finished spray, or nonphytotoxic petroleum-based crop oil concentrate containing 15% approved emulsifier at 0.5 to 1.0% (1-2 pints per 25 gallons) of the finished spray. Use of crop oil concentrate can improve weed control but may slightly reduce crop tolerance.

Thorough coverage of the weeds is essential to obtain adequate control of target weeds. Refer to the EPA-registered product label for additional application recommendations. For Ground Application: The use of flat fan nozzles will result in the most effective application of Reflex. Use nozzles that are set up to deliver medium quality spray (ASAE Standard S-572).

REFLEX herbicide requires a 1-hour rain free period for best results. Do not apply if rain is threatening.

## Personal Protective Equipment (PPE)

### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves such as barrier laminate or viton.
- Shoes plus socks
- Protective eyewear

### 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. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 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
- Chemical-resistant gloves such as barrier laminate or viton.
- Shoes plus socks
- Protective eyewear

Refer to EPA-registered product label (EPA Reg. No. 100-993) on the product container for other Worker Protection Standard requirements.

### RESTRICTIONS

- The EPA-registered product label for regional application restrictions for use on soybeans shall also apply to this use on dry beans. Therefore, fomesafen may not be applied to the same acreage more than once every two years.
- A 45-day pre-harvest interval must be observed.
- This product is toxic to birds and mammals. Do not apply directly to water, or to areas where surface water is present. Reflex Herbicide may not be applied to sites where run-off is likely to occur to aquatic habitats. Drift and runoff may be hazardous to aquatic organisms in neighboring areas.
- Care should be taken to avoid adverse impact to endangered or threatened species that may occur in treatment areas. To help mitigate risk to wildlife from exposure to fomesafen, the lowest rate possible should be used that will still provide adequate control.
- Do not make applications when weather conditions favor drift from treated areas.
- In areas where soils are permeable (sand, loamy sands or sandy loams), and the water table is shallow, fomesafen may leach to groundwater. If you are uncertain as to whether or not you meet these conditions, please contact the groundwater technician in your local soil conservation district office.
- Do not contaminate water when disposing of equipment washwater or rinsate.
- Livestock may not be grazed in treated fields.

### **Rotational Crop Plant-Back Intervals**

Soybeans, cotton, dry beans and snap beans may be replanted immediately. For wheat, a plant-back interval of 4 months should be observed. For barley, rye, corn, peanuts, peas and rice, observe a plant back interval of a minimum of 12 months after treatment. To avoid crop injury, do not plant alfalfa, sunflowers, sugar beets, sorghum or any other crop within 18 months.

**Any adverse effects resulting from the use of Reflex Herbicide under this emergency exemption must be immediately reported to the Michigan Department of Agriculture.**

**This labeling must be in the possession of the user at the time of application.**

REFLEX® is a trademark of Syngenta Crop Protection, Inc.

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