

## SUPPLEMENTAL LABELING

### Ciramet™ Herbicide

EPA Reg. No. 352-435-85588

## FOR WEED CONTROL IN SUGARCANE IN THE STATE OF HAWAII

### 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. For any requirements specific to your state, consult the agency responsible for pesticide regulation.

### GENERAL INFORMATION

Ciramet™ herbicide is recommended for use on sugarcane in Hawaii.

### INFORMATION ON RESISTANT WEEDS

Naturally-occurring weed biotypes resistant to this product are known to exist in Hawaii sugarcane. To delay the development of resistant biotypes, refer to the Weed Resistance section on the Federal Section 3 label.

**SUGARCANE MAXIMUM USE RATE:** Do not apply more than 6.25 ounces of product per acre per crop.

**WEED CONTROL IN SUGARCANE:** For best weed control or weed suppression, apply Ciramet™ herbicide as a preplant/preemergence broadcast application or as postemergence direct spray application to weeds when environmental conditions favor active growth of broadleaf weeds. Unless otherwise directed, always include a surfactant at 0.25 to 0.50% V/V for postemergence mixture.

**PREPLANT/PREEMERGENCE APPLICATION:** Apply as a broadcast application at a rate of 0.83 to 3.33 ounces per acre with ground equipment or air. Application should be made before crop emerges as crop injury to some varieties may occur.

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**POSTEMERGENCE APPLICATION:** Apply as a directed spray application to emerged weeds at rates of 0.83 to 3.33 ounces per acre with ground equipment or by hand equipment. Avoid contact with the sugarcane foliage as injury may occur.

**WEEDS CONTROLLED:** Ciramet™ herbicide will control a number of broadleaf weeds including:

*Amaranthus sp.*  
*Ipomoea triloba* (Aiea Morningglory)  
*Portulaca sp.* (Purslane)  
*Euphorbia sp.* (Spurge)  
*Momordica charantia* (Peria)  
*Erigeron canadensis* (Fireweed)  
*Crotalaria sp.*  
*Ageratum sp.*  
*Crassocephalum crepidioides* (Thick head)

#### **PARTIALLY CONTROLLED**

*Chloris inflata* (Swollen fingergrass)

**NOTE:** Do not apply Ciramet™ herbicide closer than 16 months before harvest.

#### **PRECAUTIONS**

- Do not use liquid fertilizer in addition or as a substitute for a surfactant.
- Do not use on soils with pH greater than 7.9 (for example, highly calcareous soils) if the following crop is sensitive to Ciramet™ herbicide. Extended soil residual activity could adversely affect minimum rotation intervals for all crops.
- Do not apply to irrigated land where tailwater will be used to irrigate crops other than sugarcane. Varieties of sugarcane may differ in their tolerance to herbicides and some varieties can be adversely affected with post emergence applications. Therefore it is recommended that a small test block be installed prior to large scale applications.
- Do not apply Ciramet™ herbicide to sugarcane that is stressed by severe weather conditions, drought, low fertility, water saturated soil, disease or insect damage, as crop injury may result. Under certain conditions such as heavy rainfall, temporary discoloration and/or crop injury may occur. To reduce the potential for movement of treated soil due to wind erosion, do not apply to powdery dry or light sandy soils until they have been stabilized by rainfall, trashy mulch, reduced tillage or other cultural practices. Injury to adjacent crops may occur when treated soil is blown onto land used to produce other crops. For ground applications applied to weeds when dry, dusty field conditions exist, control of weeds in wheel track areas may be reduced.

Ciramet™ herbicide must be cleaned from application equipment according to cleanup procedures described in the SPRAYER CLEANUP section of the Federal Section 3 label.

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**IMPORTANT BEFORE USING CIRAMET™ HERBICIDE, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA-REGISTERED LABEL.**

This bulletin contains new or supplemental instructions for use of this product which do not appear on the EPA-registered package label. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application. Read the Limitation of Warranty and Liability on the Section 3 Federal product label before buying or using THIS product. If terms are not acceptable, return the unopened package at once to Seller for full refund of purchase price paid. Otherwise, use by Buyer or any other User constitutes acceptance of the terms of the Limitation of Warranty and Liability on the Section 3 Federal product label.

R-846 090108 07-24-94

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