

# SUPPLEMENTAL LABELING

## Ciramet™ Herbicide

EPA Reg. No. 352-435-85588

### SELECTIVE WEEDING TO AID IN THE ESTABLISHMENT AND MAINTENANCE OF GRASSES IN THE CONSERVATION RESERVE PROGRAM

#### DIRECTIONS FOR USE

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

Ciramet™ herbicide is recommended for the control or suppression of certain broadleaf weeds (refer to EPA approved label for weeds controlled and suppressed) in the following perennial native or improved grasses grown on land enrolled in the Conservation Reserve Program (CRP):

Blue Grama	Orchardgrass
Bluestems -	Sideoats grama
big	Switchgrass - blackwell
little	Wheatgrasses -
plains	bluebunch
sand	crested
WW spar	intermediate
Buffalograss	pubescent
Green sprangletop	Siberian
Indiangrass	slender
Kleingrass	streambank
Lovegrasses -	tall
atherstone	thickspike
sand	western
weeping	Wildrye grass- Russian
wilman	

#### GENERAL INFORMATION

Ciramet™ herbicide provides postemergence activity and offers short-term residual control **or suppression** of labeled weeds. Degree of control and duration of effect depend on weed spectrum and density; weed size and variability; amount of cover canopy; growing conditions prior to, at and following application; amount and timing of precipitation; and spray coverage.

Maximize potential for grass establishment by consulting with the Soil Conservation Service or other local experts concerning planting techniques and other cultural practices.

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## **APPLICATION TIMING**

### **Preplant (prior to planting)**

Ciramet™ herbicide may be applied prior to planting at not more than 1/10 oz/A on all labeled grasses except orchardgrass and Russian wildrye grass.

### **Preemergence (after planting but before grass emergence)**

Ciramet™ herbicide may be applied after planting, but before grass emergence, at not more than 1/10 oz/A on all labeled grasses except orchardgrass and Russian wildrye grass.

### **Early postemergence to new plantings**

Ciramet™ herbicide may be applied at not more than 1/10 oz/A on all labeled grasses anytime after grass emergence.

Because grass species differ in time of emergence, apply only after majority of grasses are in the 3- to 4-leaf stage.

### **Early postemergence applications to stands planted the previous season**

Ciramet™ herbicide may be applied at not more than 1/10 oz/A on all labeled grasses if the majority of the grasses have one or more leaves.

### **Late postemergence (tillered stands) to stands planted the previous season**

Ciramet™ herbicide may be applied at not more than 1/10 oz/A to all labeled grasses in all labeled states.

## **WEED CONTROL**

For best weed control performance, use Ciramet™ herbicide in a tank mix with 2,4-D (ester formulations perform best). Read and follow all manufacturer's label recommendations for the 2,4-D used. If those recommendations conflict with this label, do not tank mix the 2,4-D with Ciramet™ herbicide.

Apply Ciramet™ herbicide preemergence to weeds or postemergence to small actively, growing weeds before they exceed 4" in height or diameter. For all postemergence applications, add a surfactant at the rate of 1 to 2 quarts/100 gallons of spray solution.

One to two inches of rainfall (enough to wet the top 2-3 inches of soil profile) may be needed to move the herbicide into the weed root zone before the next flush of weeds emerge. The amount of moisture required for sufficient activation increases with crop or weed residue and for finer textured soils. Without sufficient rainfall to move Ciramet™ herbicide into the weed root zone, weeds that germinate after treatment will not be controlled.

Avoid postemergence applications to weeds which are not actively growing due to adverse weather conditions. Weeds hardened off by cold weather or drought stress may not be adequately controlled.

**Performance:** Because newly planted CRP grass stands do not sufficiently compete with weeds and because weed pressure in CRP fields is often severe, performance from Ciramet™ herbicide may not always be satisfactory. An additional herbicide application or mowing may be needed.

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## **TANK MIXTURES**

### **Preplant**

Ciramet™ herbicide may be tank mixed with Roundup or Landmaster II as a preplanting treatment to control broadleaf and grassy weeds. When using "Landmaster" II tank mix, allow at least 7 days after application before planting grasses. Refer to "Roundup" and "Landmaster" II fact sheets and labels for all use instructions, label rates, weed control claims, warnings and precautions.

### **Postemergence**

Ciramet™ herbicide can be tank mixed with 2,4-D at 1/4 lb AI/A for all labeled grasses larger than the 5-leaf stage. For fully tillered stands up to 1/2 lb AI/A of 2,4-D may be used. Surfactant may be added at 1/2 to 1 qt per 100 gallons of spray solution. However, the addition of surfactant may increase the chance of grass injury.

Ciramet™ herbicide can also be tank mixed with "Banvel". Use not more than 1/8 to 1/4 lb AI/A "Banvel" plus Ciramet™ herbicide after majority of grasses are in the 3-leaf stage. In established grasses (2nd year stands), use not more than 1/4 to 1/2 lb AI/A "Banvel" plus Ciramet™ herbicide. Surfactant may be added at 1/2 to 1 qt per 100 gallons of spray solution. However, the addition of surfactant may increase the chance of grass injury.

Read and follow all use instructions, label rates, weed control claims, warnings and precautions for the companion herbicide(s).

## **PRECAUTIONS**

Under certain conditions such as high soil pH, heavy rainfall, prolonged cool weather, or frost conditions just prior to or soon after application, temporary discoloration or stunting of the grasses may occur.

**Legumes in a seeding mixture may be severely injured or killed following an application of Ciramet™ herbicide.**

Do not apply to frozen ground where surface runoff may occur.

Do not apply when snow covers the ground.

Do not use more than 2/10 ounce per acre per year.

Because cultivars of perennial grass differ in their tolerance to herbicides, limit the first use of Ciramet™ herbicide to a small area prior to adoption as a field practice. Likewise, components in a seed mixture will vary in tolerance to Ciramet™ herbicide so that the final stand may not reflect seed ratio.

Do not treat stands showing winter stress or lack of vigor symptoms as grass injury may occur.

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FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND  
PRECAUTIONS.**

This label contains supplemental instructions for use of the referenced Agsurf product. Follow these instructions carefully. This label must be in the possession of the user at the time of application.

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"Banvel" is a registered trademark of BASF Corporation.  
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