

# **RENOVATION OF EXISTING STANDS OF PERENNIAL RANGE GRASSES PLANTED ON CRP ACRES**

## General Information

### GENERAL INFORMATION

This herbicide controls many annual broadleaf and grass weeds in corn, sorghum, sugarcane, and certain other crops specified on the label. It is also effective in industrial sites for control of most annual and many perennial broadleaf and grass weeds. This product may be applied before or after weeds emerge.

Following many years of continuous use of this product and chemically related products, biotypes of some of the weeds listed on the label have been reported which cannot be effectively controlled by this and related herbicides. Where this is known or suspected, and weeds controlled by this product are expected to be present along with resistant biotypes, we recommend the use of this product in combinations or in sequences with other registered herbicides which are not triazines. If only resistant biotypes are expected to be present, use a registered non-triazine herbicide. Consult with your state Agricultural Extension Service for specific recommendations.

Since this product acts mainly through root absorption, its effectiveness depends on moisture to move it into the root zone. If weeds develop, a shallow cultivation or rotary hoeing will generally result in better weed control.

This product is noncorrosive to equipment and metal surfaces, nonflammable, and has low electrical conductivity.

Avoid using near adjacent desirable plants or in greenhouses, or injury may occur. To avoid spray drift, do not apply under windy conditions. Avoid spray overlap, as crop injury may result.

Where the use directions give a range of rates, use the lower rate on coarse-textured soil and soil low in organic matter; use the higher rate on fine-textured soil and soil high in organic matter.

NOTE: SIPCAM AGRO USA, INC. does not recommend applications in combination

with other herbicides or oils, except as specifically described on the label.

## Application Procedures

**GROUND APPLICATION:** Use conventional ground sprayers equipped with nozzles that provide accurate and uniform application. Be certain that nozzles are uniformly spaced and are the same size.

Calibrate sprayer before use and recalibrate at the start of each season and when changing carriers. Unless otherwise specified, use a minimum of 10 gals. of spray mixture/A for all preplant incorporated, preplant surface, preemergence, and postemergence applications (with or without oil or surfactant) with ground equipment.

To calculate the amount to be applied per acre for band application refer in the label.

**AERIAL APPLICATION:** Use aerial application only where broadcast applications are specified. Apply in a minimum of 1 gal. of water for each 1 lb. of ATRAZINE 90 DF applied per acre. For postemergence treatments on corn and sorghum, apply recommended rate in a minimum of 2 gals. of water/A. Avoid applications under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur.

## Limitations, Restrictions, and Exceptions

### CONSERVATION RESERVE PROGRAM (CRP)

- Broadcast rate in the spring prior to weed emergence, or in the fall before the ground freezes and prior to weed emergence after perennial range grass species have been established for at least one growing season for control or partial control of the weeds. Use the low rate for weeds controlled or suppressed easily. Use the higher rate on other weeds claimed in an earlier section of the label.

Aerial Application: Make applications at a maximum height of 10 ft. above vegetation. Use low-drift nozzles at a maximum pressure of 40 psi. Restrict application to periods when wind speed does not exceed 10 mph to control drift. To assure that drift will not adversely affect adjacent sensitive nontarget plants, apply ATRAZINE 90 DF by aircraft at a minimum upwind distance of 400 ft. from sensitive plants. Use the higher water volume when a dense, heavy ground cover is present.

USE PRECAUTIONS AND RESTRICTIONS:

- (1) Do not cut or feed grass hay to livestock.
- (2) Do not graze treated areas.
- (3) Do not use seeds for bird food.
- (4) Do not dump or spill product or dispose of containers within reach of livestock.
- (5) Follow all applicable restrictions for the Conservation Reserve Program.
- (6) To avoid crop injury, make only one application per year.
- (7) Slight discoloration of desirable grasses may occur following treatment. Injury may be enhanced when used on neutral or alkaline soils.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field rates 0](#)

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Restricted Entry Interval

12 hours

Exception: if the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Soils

[Loam](#)

Silt Loam

Silty Clay Loam

Silty Clay

Clay Loam

Timings

Preemergence (Weed)