

# **TURFGRASS FOR FAIRWAYS, SOD PRODUCTION, AND RESIDENTIAL SITES**

## General Information

### GENERAL INFORMATION

This herbicide controls many annual broadleaf and grass weeds in corn, sorghum, sugar cane, and certain other crops specified on the label. 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 sequence with other registered herbicides which are not triazines. If only resistant biotypes are expected to be present, use a registered non-triazine herbicide. Consult 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, is 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 in coarse-textured soil and soil low in organic matter; use the higher rate on fine-textured soil and soil high in organic matter.

Note: Makhteshim Agan does not recommend applications in combination with

other herbicides or oils except as specifically described on the label or in literature published by Makhteshim Agan.

When tank mixing or sequentially applying atrazine or products containing atrazine to corn or sorghum, do not exceed an application rate of 2.0 lbs. active ingredient (or 2.2 lbs. of this product) per acre for any single application, and the total lbs. of active ingredient per acre must not exceed 2.5 lbs. active ingredient (or 2.77 lbs. of this product) per acre per year.

When tank mixing or sequentially applying atrazine or products containing atrazine to crops other than corn or sorghum, the total pounds of atrazine applied (lbs. a.i. per acre) must not exceed the specific seasonal rate limits as noted in the use directions for each crop.

Refer in the label for the Application Procedures.

#### Limitations, Restrictions, and Exceptions

TURFGRASS FOR FAIRWAYS, SOD PRODUCTION, AND RESIDENTIAL SITES  
(INCLUDING HOMES, DAYCARE FACILITIES, SCHOOLS, PLAYGROUNDS, PARKS,  
RECREATIONAL AREAS, AND SPORTS FIELDS)

Bermudagrass, Centipedegrass, St. Augustinegrass, and Zoysiagrass

Apply Atrazine 90DF after October 1 before emergence of winter annual weeds for control of annual bluegrass, burclover, carpet burweed, chickweed, corn speedwell, henbit, hop clover, and spurweed. Atrazine 90DF will control annual bluegrass even if it is emerged at time of treatment. For control of summer annual weeds, also apply Atrazine 90DF in late winter before the weeds emerge. Apply in a minimum of 15 gals. of water per acre or 1 gal./1,000 sq. ft.

Where annual bluegrass is the major weed, use 1.1 lbs./A of Atrazine 90DF (0.4 fl. oz./1,000 sq. ft). Do not exceed 1.1 lb./A of this product per treatment on newly sprigged turfgrass or on hybrid bermudagrass such as Tiflawn, Tifway, and Ormond.

For continued summer annual weed control, apply another 1.1 lbs./A of Atrazine 90DF at least 30 days after the previous application but not after April 15. However, do not make more than 2 applications of this product per year.

Precautions: On newly sprigged turfgrass and hybrid bermudagrass, temporary

slowing of growth and yellowing may occur following application.

- Use only on turfgrass reasonably free of infestations of insects, nematodes, and diseases.
- Do not use on golf greens.
- Do not use north of NC (except may be used in VA Coastal Plains) or west of the high rainfall areas of eastern OK and eastern TX.
- Do not use on muck or alkaline soils.
- Do not apply over the rooting area of trees or ornamentals not listed on the label.
- Do not overseed with desirable turfgrass within 4 months before or 6 months after treatment.
- Do not apply this product to newly seeded bermudagrass until it has overwintered and has a well-developed rhizome system.
- Do not exceed 2.2 lbs. of this product per acre within 12 months of seeding bermudagrass.

NOTE:

- Giant foxtail; Green foxtail; Large (hairy) crabgrass; Cocklebur; Sicklepod: Partial control only.
- Barnyardgrass (watergrass); Witchgrass (*Panicum capillare*); Yellow foxtail; Velvetleaf (buttonweed): Partial control only on medium- and fine-textured soils.

Method

[Broadcast/Foliar Ground](#)

Rates

[field rates 0](#)

[field rates 1](#)

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Restricted Entry Interval

12 hours

Timings

## Preemergence (Weed)