

SORGHUM - POSTEMERGENCE BROADLEAF WEED CONTROL WITH EMULSIFIABLE OIL OR OIL CONCENTRATE IN WATER

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

SORGHUM AND SORGHUM-SUDAN HYBRIDS (GRAIN AND FORAGE TYPES)

POSTEMERGENCE BROADLEAF WEED CONTROL WITH EMULSIFIABLE OIL OR OIL CONCENTRATE IN WATER: Broadcast 1.3 lbs./A of this product for control of many broadleaf weeds. Apply before pigweed and lambsquarters reach 6 inches in height and before all other weeds reach 4 inches in height. In CO, western KS, NM, OK, TX, and desert regions of AZ and CA, apply when sorghum is 6-12 inches in height but before it reaches boot stage. In all other areas, apply after sorghum reaches the 3-leaf stage but before it exceeds 12 inches in height. Add 1 gal. of emulsifiable oil per acre for ground application and 0.5 gal/A for aerial application, or add 1 qt. of oil concentrate for ground application. A cultivation may be necessary if all weeds are not controlled or if weeds regrow.

NOTE:

- Velvetleaf: Partial control only.

Precautions: For applications with emulsifiable oil or oil concentrate in water:

- Inbred lines or any breeding stock may be severely injured by applications with emulsifiable oil or oil concentrate.

- Adding other insecticides, herbicides, liquid fertilizers, or other materials is not recommended because they may cause compatibility problems or crop injury.
- Store and handle emulsifiable oil and oil concentrate carefully. Oil contaminated with even a small amount of water may not emulsify properly when added to the tank.
- Do not apply when crop is under stress from prolonged cold, wet weather, poor fertility, or other factors, or when crop is wet and succulent from recent rainfall.
- 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.
- Do not apply more than 2.5 lbs. active ingredient (2.77 lbs. of this product) per acre per calendar year and do not apply more than 2.0 lbs. active ingredient (2.2 lbs. Atrazine 90DF) per acre for any single application.
- Postemergence applications to corn must be made before crop exceeds 12 inches in height.

Method

[Broadcast/Foliar Ground](#)

Rates

[field rates 0](#)

-

Restricted Entry Interval

12 hours

Timings

[Postemergence \(Crop\)](#)

[Postemergence \(Weed\)](#)