

SORGHUM AND SORGHUM-SUDAN HYBRIDS (GRAINS AND FORAGE TYPES) - POSTEMERGENCE BROADLEAF WEED CONTROL

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. 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, WE RECOMMEND THE USE OF THIS PRODUCT IN COMBINATION WITH OTHER REGISTERED HERBICIDES WHICH ARE NOT TRIAZINES. CONSULT WITH YOUR STATE AGRICULTURAL EXTENSION SERVICE FOR SPECIFIC RECOMMENDATIONS.

When tank-mixing or sequentially applying atrazine or products containing atrazine to corn or sorghum, do not exceed an application rate of 2.0 pounds active ingredient of atrazine per acre for any single application and the total pounds of atrazine applied (lbs ai/A) must not exceed 2.5 pounds active ingredient 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 ai/A) must not exceed the specific seasonal rate limits as noted in the use directions.

APPLICATION PROCEDURES

Aerial application of dry flowable products that are not packaged in water soluble bags is prohibited. 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 gallons of spray mixture per acre for all preplant, preemergence and postemergence applications (with or without oil or surfactant) with ground equipment.

Refer in the label for tank mix information.

Limitations, Restrictions, and Exceptions

SORGHUM AND SORGHUM-SUDAN HYBRIDS (Grain and Forage Types)

Apply before planting, at planting, or after planting, as indicated in the directions below. See Corn section for weeds controlled.

Postemergence Broadleaf Weed Control with Emulsifiable Oil or Oil Concentrate in Water: Apply 1.3 lbs./A of Atrazine 90DF for control of many broadleaf weeds, including annual morningglory, cocklebur, lambsquarters, mustard, pigweed, ragweed, smartweed and wild buckwheat. 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. Do not apply after sorghum exceeds 12 inches in height. In all other areas, apply after sorghum reaches the 3-leaf stage, but before sorghum exceeds 12 inches in height. Add 1 gal. of emulsifiable oil per acre for ground application. Add 1 qt. of oil concentrate per acre for ground application. A cultivation may be necessary if all weeds are not controlled or if weeds regrow.

For a list of weeds controlled, see ATRAZINE 90DF Applied Alone--Corn or Grain Sorghum--Postemergence with Emulsifiable Oil or Oil Concentrate in Water.

Precautions for Applications with Emulsifiable Oil or Oil Concentrate in Water: See Precautions for Applications with Emulsifiable Oil or Oil Concentrate in Water in Corn section.

Precautions for All Applications to Sorghum: (1) Heavy rain immediately following application, tends to cause excessive concentrations of herbicide in seed furrow,

resulting in possible crop injury. Do not apply to furrow planted sorghum until furrows are leveled (plowed in). Level deep planter marks or seed furrows before application. (2) Application to sorghum growing under stress caused by minor element deficiency or to sorghum growing on highly calcareous soil may result in crop injury. (3) Following harvest, plow (moldboard or disk-plow) and thoroughly till soil in fall or spring to minimize possible injury to spring-seeded rotational crops, regardless of rate used. (4) Injury may occur if both this herbicide, preplant or preemergence, and an at-planting systemic insecticide applied in-furrow are used. (5) Do not apply more than 2.5 lbs. active ingredient (2.8 lbs. product) per acre per year. (6) For all tank mixtures and sequential treatment of products containing atrazine, do not exceed 2.0 lbs. a.i./A of atrazine as a pre or post application or 2.5 lbs. a.i./A as the total of pre plus post applications per calendar year. (7) For all soil application prior to crop emergence (except for preemergence use on bedded sorghum in AZ and CA), do not apply on coarse textured soils; i.e., sand, loamy sand, sandy loam or to medium and fine textured soils having less than 1% organic matter, or crop injury may occur. (8) For postemergent applications, do not apply to sand or loamy sand, as crop injury may occur.

Note: Do not harvest for forage within 60 days of a pre-emergence application and 45 days of a post-emergent application.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Broadcast/Foliar Air](#)

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[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

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[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field_rates 0](#)

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Restricted Entry Interval

12 hours

Timings

[At-Plant](#)

[Preplant](#)

[Preplant Incorporated](#)

[Preemergence \(Weed\)](#)

[Postplant](#)