

SUPPLEMENTAL LABELING

GOWAN TARGA™ Herbicide

EPA Reg. No. 33906-9-81880

FOR POSTEMERGENCE CONTROL OF EMERGED RHIZOME AND SEEDLING JOHNSONGRASS IN FALLOW, IN THE STATES OF TX, OK, KS, AND CO

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Targa is a selective postemergence herbicide recommended for postemergence control of emerged Rhizome and Seedling Johnsongrass in Fallow. Applied at recommended rates and timings, Targa will control emerged grasses only. Subsequent flushes of grasses require additional treatment.

HOW TO USE

Ground Application

Use flat fan or hollow cone nozzles at 25-40 psi.

Do not use flood, rain drop, whirl chamber, or any other nozzle types that produce coarse, large spray droplets. In addition, do not use controlled droplet applicator (CDA) type nozzles as poor weed control or excessive spray drift may result.

Use a minimum of 10 gal of water per acre.

Increase spray volume and pressure as weed or crop stubble density increases.

Do not exceed 40 gal of water per acre or control will be reduced.

Adjust the boom and nozzle height according to the nozzle manufacturer's specifications to obtain proper spray coverage.

Aerial Application

Use nozzle types and arrangements that provide optimum spray distribution and maximum coverage.

Use a minimum of 3 gal of water per acre.

Do not apply during a temperature inversion, when winds are gusty, or when other conditions favor poor coverage and/or off-target spray movement.

See full label for spray drift management and sprayer cleanout directions.

Weeds Controlled/Rate Charts

Apply Targa for control of Seedling and Rhizome Johnsongrass at the range indicated.

<u>Annual Grasses</u>	Size at Application (Inches)	Targa Oz Product/ A
Johnsongrass, seedling (Sorghum halepense)	2-6	8

<u>Perennial Grasses</u>	Size at Application (Inches)	Targa Oz Product/ A
Johnsongrass, rhizome	10-16 & before boot stage	12

If perennial grasses regrow, reapply Targa at 8 oz per acre. Application timing should be when Johnsongrass is 6"-10" in height.

Spray Additives

Always include a non phytotoxic petroleum based crop oil concentrate at 1% v/v (4 qts/100 gals) or a nonionic surfactant at 0.25% v/v (1 qt/100 gals). Crop oil concentrate is the preferred adjuvant in arid areas.

Tank Mix Applications

Tank mixtures of Targa with any pesticide or spray adjuvant is not recommended except as directed on this label or on other supplemental labels.

Tank mixes of Targa with postemergence broadleaf herbicides may result in reduced grass control. If grass control is reduced, an additional application of Targa may be required after grass plants begin to develop new leaves.

Sequential Applications with Post Broadleaf Herbicides

NOTE: Reduction in grass control is possible when Targa is applied immediately prior to or sequentially after an application of a post broadleaf herbicide. Observe the following recommendations:

After applying Targa, wait a minimum of 24 hours before applying a post broadleaf herbicide.

In fields treated with a post broadleaf herbicide, wait for grass plants to begin developing new leaves, (generally 5-7 days after the post broadleaf herbicide application), before applications of Targa are made.

Precautions

Rainfall within 1 hour of application will reduce grass control from Targa.

Applications to grassy weeds suffering stress from lack of moisture, cold, herbicide injury, and insect or disease injury may result in reduced control. A sequential application of Targa at 8-10 oz per acre after growth resumes may be necessary for satisfactory control.

Weed control may be reduced if the soil is disturbed by tillage within 21 days before, or 14 days after, application of Targa.

Restrictions

Do not apply Targa within 120 days of planting any crop except Soybeans, Cotton, Sugarbeets, Dry and Succulent Peas, Dry and Succulent Beans, Lentils, and Canola, which can be planted at any time.

The maximum use rate of Targa is 30 oz per acre per season.

Application intervals should be greater than 7 days apart to allow regrowth to occur.

Do not apply Targa through any type of irrigation system.

Most grass crops, including wheat, barley, rye, oats, sorghum, rice, and corn are highly sensitive to Targa and all direct or indirect contact (such as spray drift) should be avoided.

Resistance

Biotypes of certain weeds listed on this label are resistant to Targa, and other herbicides with the same mode of action*, even at exaggerated application rates. Biotypes are naturally occurring individuals of a species identical in appearance but with slightly different genetic compositions; the mode of action of an herbicide is the chemical interaction that interrupts a biological process necessary for plant growth and development.

If weed control is unsatisfactory, it may be necessary to respray problem areas using a product with a different mode of action. If resistant weed bio-types are suspected or known to be present, consider using a planned herbicide rotation program to help control these biotypes. To better manage weed resistance when using Targa use a combination of tillage and sequential herbicide applications that have a different mode of action than Targa, to control escaped weeds. Do not let weed escapes go to seed. Consult your agricultural dealer, consultant, applicator, and/or appropriate state agricultural extension service representative for specific alternative herbicide recommendations available in your area. It is advisable to keep accurate records of pesticides applied to individual fields to help obtain information on the spread and dispersal of resistant biotypes.

*Naturally occurring weed biotypes that are resistant to Hoelon or Poast, will also be resistant to Targa.

IMPORTANT

BEFORE USING TARGA, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA-REGISTERED LABEL.

This bulletin contains new or supplemental instructions for use of this product which do not appear on the EPA-registered package label. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

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