

### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

March 9, 2022

Kyla Smith Registration Specialist Gowan Company P.O. Box 5569 Yuma, AZ 85366

Subject: Registration Review Label Mitigation for Benfluralin and Trifluralin Product Name: SUPER TEAM\* 1.15% EPA Registration Number: 10163-351 Application Dates: 3/7/22 and 6/11/19 Decision Numbers: 582353 and 582354

Dear Ms. Smith:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Benfluralin and Trifluralin Interim Decisions, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Page 2 of 2 EPA Reg. No. 10163-351 Decision No. 582353 and 582354

If you have any questions about this letter, please contact DeMariah Koger by phone at (202)-566-2288, or via email at <u>koger.demariah@epa.gov</u>.

Sincerely,

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Linda Arrington, Branch Chief Risk Management and Implementation Branch 4 Pesticide Re-Evaluation Division Office of Pesticide Programs

Enclosure

## TRIFLURALIN / BENFLURALIN | GROUP 3 HERBICIDE

Page 1

## Super Team<sup>®</sup> 1.15% Herbicide

A fertilizer containing Team, a preemergence herbicide for control of crabgrass, foxtail, goosegrass, *Poa annua* and other annual weed grasses in established home lawns.

In the state of Florida, do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn/garden.

Covers up to XX,000 sq ft (XXX' X XX') and/or Covers up to X,000 sq ft (XXX' X XX') Prevents crabgrass & other unsightly [annual] weeds and/or Encourages quick spring greenup and/or Greens your lawn with extended feeding nitrogen and/or Prevents crabgrass before it starts and/or Made in the USA

**Notice:** Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies elsewhere on this label. If terms are unacceptable, return at once unopened. In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. Agricultural Chemical: Do not ship or store with food, feeds, drugs, or clothing.

#### Active Ingredients:

benfluralin: <i>N</i> -butyl-N-ethyl- $\alpha$ , $\alpha$ , $\alpha$ -trifluoro-2,6-dinitro- <i>p</i> -toluidine	0.76%
trifluralin: α,α,α-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine	0.39%
Other Ingredients	
Total	100.00%

Contains 0.46 lb active ingredient per 40 lb bag.

[Editor's note: Supplemental distributor will add fertilizer analysis and derivation statement for fertilizer carrier used.]

Guaranteed Fertilizer Analysis	
Total Nitrogen (N)	XX.X%
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	XX.X%
Soluble Potash (K <sub>2</sub> O)	XX.X%

NET CONTENTS

ACCEPTED

Mar 09, 2022

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 40400, 054

10163-351



EPA Reg. No. 10163-351 EPA Est. No. Produced For: Gowan Company P.O. Box 5569 Yuma, AZ 85366

# Keep Out of Reach of Children WARNING

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID				
lf in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes.			
	<ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>			
	Call a poison control center or doctor for treatment advice.			
lf on skin or	Take off contaminated clothing.			
clothing  • Rinse skin immediately with plenty of water for 15-20 minutes.				
Call a poison control center or doctor for treatment advice.				
HOT LINE NUMBER				
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also				

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-888-478-0798 for emergency medical treatment information.

#### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

Causes Substantial But Temporary Eye Injury • Harmful If Absorbed Through Skin • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reactions In Some Individuals

Do not get in eyes or on clothing. Avoid contact with skin. Wear long-sleeved shirt, long pants, shoes plus socks, chemical-resistant gloves made of any waterproof material, and goggles or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

#### User Safety Recommendations

Users should:

• Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

• Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

#### ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to freshwater, marine, and estuarine fish and aquatic invertebrates, including shrimp and oyster. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent runoff to water bodies or drainage systems.

**Non-Target Organism Advisory Statement:** This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read all directions carefully before applying this product.

Application Restrictions: Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.

**Entry Restrictions:** Do not allow people or pets to enter the treated area until dusts have settled. If watering in is required after the application, do not enter or allow others to enter the treated areas (except those involved in watering) until the watering in is complete and surface is dry.

# Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

#### WEED RESISTANCE MANAGMENT

For resistance management, please note that Turf Fertilizer Contains Team 0.92% is a Group 3 herbicide. Any weed population may contain or develop plants naturally resistant to Turf Fertilizer Contains Team 0.92% and Group 3 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Appropriate resistance-management strategies should be followed. **Best Management Practices** 

To delay herbicide resistance take one or more of the following steps:

- Rotate the use of Turf Fertilizer Contains Team 0.92% or other Group 3 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use and crop rotation, and that considers tillage ( or other mechanical control methods), cultural ( e.g., higher crop seeding rates; precision fertilizer application method and timing to favor the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include:
- (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
- (2) a spreading patch of non-controlled plants of a particular weed species;

- (3) surviving plants mixed with controlled individuals of the same species.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or certified crop advisors for additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- For further information or to report suspected resistane, contact Gowan Company representative.

#### **GENERAL INFORMATION**

#### **How This Product Works**

This product is a granular fertilizer containing Team<sup>®</sup>, a preemergence herbicide for application to established home lawns and other turfgrass areas for control of annual bluegrass (*Poa annua*), smooth and hairy crabgrass, goosegrass (silver crabgrass or crowfoot), barnyardgrass (watergrass), and green and yellow foxtail. This product also provides partial control of prostrate spurge, spotted spurge, creeping spurge, creeping woodsorrel, and yellow woodsorrel. This product will not harm most nearby ornamental trees and shrubs.

#### GENERAL USE PRECAUTIONS AND RESTRICTIONS

- Do not apply this product to plants that will bear fruits, berries, or nuts within 12 months of application.
- Do not aerially apply this product
- Do not apply this product to dichondra.
- Do not apply to newly sprigged areas of bermudagrass, St. Augustinegrass, centipedegrass, or zoysiagrass until turf is well established.
- Any cultural practices that disturb the soil, such as aerification or verticutting, should be done prior to application of this product.
- Do not make more than 2 applications of this product per year.
- Maximum Single Application Rate: 6 lb of Super Team 1.15% per 1000 sq ft.
- Maxmum Yearly Rate: 12 lb of Super Team 1.15% per 1000 sq ft.
- Minimum Re-Treatment Interval: Cool season turf 56 to 70 days; warm season turf 70 to 84 days.
- This product must be soil-incorporated within 24 hours of application either by mechanical incorporation or at least 0.5 acre inch of water (rainfall, irrigation). If a second incorporation is needed it should be delayed 3 to 5 days after the first incorporation and be completed prior to planting.

## [Editor's note: Supplemental distributor will add one of the following statements as appropriate if their product is registered in the state of Florida.]

- Florida Applications: Do not exceed [2] [3] applications per year on bahiagrass in the north.
- · Florida Applications: Do not exceed [2] [3] [4] applications per year on bahiagrass in [central Florida] [the south].
- Florida Applications: Do not exceed [3] [4] [5] applications per year on bermudagrass in the north.
- Florida Applications: Do not exceed [4] [5] [6] applications per year on bermudagrass in central Florida.
- Florida Applications: Do not exceed [5] [6] [7] applications per year on bermudagrass in the south.
- Florida Applications: Do not exceed [1] [2] applications per year on centipedegrass in the north.
- Florida Applications: Do not exceed [2] [3] applications per year on centipedegrass in [central Florida] [the south].
- Florida Applications: Do not exceed [2] [3] [4] applications per year on St. Augustinegrass in the north.
  - Florida Applications: Do not exceed [2] [3] [4] [5] applications per year on St. Augustinegrass in central Florida.
- Florida Applications: Do not exceed [4] [5] [6] applications per year on St. Augustinegrass in the south.
- Florida Applications: Do not exceed [3] [4] [5] applications per year on zoysiagrass in the north.
- Florida Applications: Do not exceed [3] [4] [5] [6] applications per year on zoysiagrass in central Florida.
- Florida Applications: Do not exceed [4] [5] [6] applications per year on zoysiagrass in the south.

**Reseeding:** Do not reseed treated areas for at least 8 weeks after a single application of 4 lb of product per 1000 sq ft, or 12 to 16 weeks after a single application of 6 lb of product per 1000 sq ft unless injury can be tolerated. For split applications, do not reseed treated areas for 8 to 10 weeks after the last 3 lb of product per 1000 sq ft rate is applied, or 10 to 12 weeks after the last 4 lb of product per 1000 sq ft rate is applied unless injury can be tolerated.

#### This product is recommended for use on the following established turfgrass species:

Established Cool Season Turfgrass	Established Warm Season Turfgrass
bentgrass	bahiagrass
fescues	bermudagrass
Kentucky bluegrass	centipededgrass
perennial ryegrass	St. Augustinegrass
	tall fescue
	zoysiagrass

#### How to Apply

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Apply this product using a drop or rotary-type spreader designed to apply granular fertilizer. Calibrate application equipment prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly. Do not use spreaders that apply material in narrow concentrated bands. Avoid skips or overlaps as poor weed control or turfgrass injury may occur. More uniform application may be achieved by spreading half of the required amount of product over the area and then applying the remaining half in swaths at right angles to the first. A splashboard mounted below the release point of drop-type spreaders can improve the uniformity of product distribution. Optimum weed control performance will be obtained when an application is followed by sprinkler irrigation or rainfall within a few hours.

#### Spreader Settings as a Guide for Calibration

	Calibration Settings at Specified Rate (lb/1000 sq ft)				
Brand and Model of Spreader	XX	XX	XX	XX	XX

Page 4	1
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XXXXXXX	XX	XX	XX	XX	XX

#### When to Apply

Apply this product 1 to 2 weeks prior to germination of annual weeds since it does not control established weeds.

#### How Much to Apply

	Cool Season Turfgrass	Warm Season Turfgrass		
summer annual grass weeds (spring application)	3 to 6 lb/1000 sq ft	6 lb/1000 sq ft		
winter annual grass weeds (fall application)	3 to 4 lb/1000 sq ft	6 lb/1000 sq ft		

This product may also be applied in split applications. This program is desirable when the initial application is made well in advance of weed germination and where weed control is desired for a longer period of time. For a split application, apply this product at 3 lb plus 3 lb per 1000 sq ft for cool season turfgrass and in the northern half of the warm season turfgrass area, or 4 lb plus 4 lb per 1000 sq ft in the southern half of the warm season turfgrass area, or 4 lb plus 4 lb per 1000 sq ft rate and 10 to 12 weeks following the 4 lb per 1000 sq ft rate.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in a cool dry place out of the reach of children and domestic animals. Store in original container only.

Container Handling: Nonrefillable container. Do not reuse or refill this container.

If empty: Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-992-5994 for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK OR FIRE), CALL CHEMTREC<sup>®</sup> (800) 424-9300. For other product information, contact Gowan Company or see Material Safety Data Sheet.

#### NOTICE OF CONDITIONS OF SALE AND WARRANTY AND LIABILITY LIMITATIONS

Important: Read the entire Directions for Use and Notice of Conditions of Sale and Warranty and Liability Limitations before using this product. If terms are not acceptable return the unopened container for a full refund.

Our directions for use of this product are based on tests believed to be reliable. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, inadequate performance, or other unintended consequences may result due to soil or weather conditions, off target movement, presence of other materials, method of use or application, and other factors, all of which are beyond the control of Gowan Company. All such risks shall be assumed by the Buyer and User.

Gowan Company warrants that this product conforms to the specifications on the label when used in strict conformance with Direction for Use, subject to the above stated risk limitations. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, GOWAN COMPANY MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, GOWAN COMPANY'S EXCLUSIVE LIABILITY FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, OR ANY OTHER LEGAL THEORY IS STRICTLY LIMITED TO THE PURCHASE PRICE PAID OR REPLACEMENT OF PRODUCT, AT GOWAN COMPANY'S SOLE DISCRETION.

Team® is a registered trademark of Gowan Company LLC. All other brands are registered trademarks of their respective owners.

Super Team 1.15 (to EPA 6-12-19, 2-24-22)