



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

February 3, 2022

Kyla S. Smith  
Registration Specialist  
Gowan Company, LLC  
370 S. Main St.  
Yuma, AZ 85366

Subject: Notification per PRN 98-10 – Update Company Info and Add Expiration Date to  
Previously Approved Supplemental Label on Mung Bean Sprouts  
Product Name: Treflan HFP  
EPA Registration Number: 10163-363  
Application Date: January 18, 2022  
Decision Number: 581666

Dear Ms. Smith:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped “Notification” and will be placed in our records.

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 (FIFRA) 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.

If you have any questions, please contact me at [ondish.mindy@epa.gov](mailto:ondish.mindy@epa.gov) or at (202)566-2857.

Sincerely,

A handwritten signature in cursive script that reads "Mindy Ondish".

Mindy Ondish  
Product Manager 23  
Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

**NOTIFICATION**

10163-363

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

02/03/2022

**SUPPLEMENTAL LABELING**

This supplemental label expires on February 1, 2025 and must not be used or distributed after this date.

**Treflan® HFP**

**ACTIVE INGREDIENT:**

trifluralin:  $\alpha, \alpha, \alpha$ -trifluoro-2,6-dinitro-*N,N*-dipropyl-*p*-toluidine .....43%

**OTHER INGREDIENTS**.....57%

**TOTAL** 100%

Contains petroleum distillates.  
Contains 4 lb active ingredient per gallon.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION / PRECAUCION**

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.)

**DIRECTIONS FOR USE**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of pesticide application.
- Read the label affixed to the container for Treflan HFP before applying.
- Use of Treflan HFP according to this labeling is subject to the use directions, precautions, restrictions, and limitations imposed by the main label affixed to the container for Treflan HFP.

**GROWTH REGULATOR OF MUNG BEAN SPROUTS**

Treflan HFP (trifluralin) is recommended for use as a growth regulator of mung bean sprouts to enhance yield, quality and handling ease of the sprouted beans.

Soaking mung bean seeds in a solution containing Treflan HFP and PCPA (parachlorophenoxyacetic acid) results in:

- Improved yield of mung bean sprouts
- Improved quality
- Greater handling ease
- Processing advantages because the shorter plumper sprouts may be cooked in an agitated type of process without excessive tangling.

**Procedure:**

1. Prepare a solution of 31 ppm trifluralin, 1.6 ppm PCPA and water heated to 75° ( $\pm 2^\circ$ ) F.  
NOTE: To prepare a 31 ppm trifluralin treating solution, add 370 milliliters of Treflan HFP to 1,500 gallons of water.
2. Soak mung bean seeds from 5 to 8 hours in the Treflan HFP/PCPA solution, depending on the imbibing quality of the beans being treated. • •
3. Rinse the beans thoroughly with fresh water
4. Sprout and process beans by normal commercial methods.

**Restrictions**

- For use on mung beans to be canned only
- Do not feed treated hulls or bean parts to livestock

Treflan® is a registered trademark of Gowan Company LLC.

