

81880-25

12-07-2010

1/7



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

81880-25

Date of Issuance:

DEC 7 2010

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

GWN-9889

Name and Address of Registrant (include ZIP Code):

Canyon Group, LL c/o Gowan Company
370 S. Main Street
Yuma, AZ 85364

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

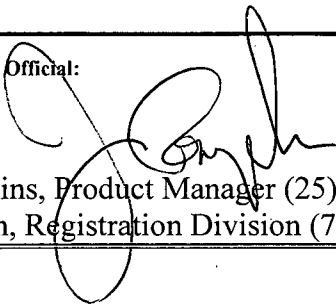
- 1. Submit and/or cite all data required for registration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for registration review of your product under FIFRA section 3(g).
2. Make the following changes to the requested draft label:
a. Change the product registration number to "EPA Reg. No. 81880-25".
b. Add the batch number to all products in disposable containers before shipment.
c. On page 4 of revised draft label, move the STORAGE AND DISPOSAL box and the emergence assistance contact sentence to page 2 under the AGRICULTURAL USE REQUIREMENTS box and before GENERAL INFORMATION. Move the sentence "Follow the most restrictive product label language of the tank mix partners." after the "Refer to individual product labels..." sentence at the bottom of the TIME INTERVAL BEFORE PLANTING table.

3. Submit the required one year storage stability (830.6317) and corrosion characteristics (830.6320) studies by December 31, 2012. If these studies are not submitted for review by this date, your product registration is subject to cancellation.
4. A stamped accepted label with comments is enclosed for your files.
5. Submit one copy of the revised final printed label for the record before the product is released for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Please contact Phil Errico at 703-305-6663/ errico.philip@epa.com for assistance in this matter.

Signature of Approving Official:



James A. Tompkins, Product Manager (25)
Herbicide Branch, Registration Division (7505P)

Date:

DEC 7 2010

ACCEPTED
with COMMENTS
In EPA Letter Dated

DEC 7 2010

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

81880-25

GROUP		HERBICIDE
GROUP		HERBICIDE

GWN-9889

Herbicide

For-Use In Fall Applications Subsequent to Spring-Planting of Field Corn and Soybeans Only.

ACTIVE INGREDIENT:	% By Wt.
Metribuzin.....	58.3%
Halosulfuron-methyl.....	11.2%
Tribenuron-methyl.....	5.5%
OTHER INGREDIENTS.....	25.0%
	TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if absorbed through skin. Harmful if inhaled. Harmful if swallowed. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Causes moderate eye irritation.

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call poison control center or physician for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> Call poison control center or physician immediately for treatment advice. Remove visible particles from mouth. Have person rinse mouth thoroughly with water, spit out rinse water. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF ON SKIN	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
<p>Have the product container or label with you when calling a poison control center or physician, or going for treatment. FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT, CALL TOLL FREE 1-888-478-0790.</p>	

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- long-sleeved shirt and long pants,
- shoes plus socks,
- chemical-resistant gloves, such as nitrile rubber, neoprene rubber or polyethylene. For more options, follow instructions for category A (dry and water-based formulations) on an EPA chemical resistant category selection chart.
- Wear protective eyewear.

Remove and wash contaminated clothing before reuse. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

NET CONTENTS: _____ POUNDS

EPA Reg. No. 81880-XXX
EPA Est. No.

Gowan
The Go To Company

Canyon Group, LLC
c/o Gowan Company
P.O. Box 5569
Yuma, Arizona 85366-5569

When handlers use closed systems, or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. This product can only be used in accordance with the Directions for Use on this label or in separately published Canyon Supplemental Labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- coveralls
- shoes plus socks
- chemical-resistant gloves, such as nitrile rubber, neoprene rubber or polyethylene. For more options, follow instructions for category A (dry and water-based formulations) on an EPA chemical resistant category selection chart.

For more product information, call toll-free 1-800-883-1844.

GENERAL INFORMATION

GWN-9889 Herbicide is a dispersible granule premix combination of sulfonylurea and triazine herbicides. GWN-9889 Herbicide is specifically formulated for fall applications to control existing winter annual and other broadleaf vegetation with extended residual weed control, to allow planting of corn or soybeans into a clean seed bed the subsequent cropping season. Level of herbicide activity will depend on weed spectrum, moisture level and time of treatment. Following application, moisture is required to obtain residual weed control to the subsequent crop season, therefore do not apply to frozen ground.

WEED CONTROLLED BY GWN-9889 HERBICIDE ALONE OR IN TANK MIX COMBINATIONS

- Bittercress, small-flowered
- Bushy wallflower
- Common chickweed
- Common Lambsquarters
- Cressleaf groundsel
- Dandelion
- Field pennycress
- Field pepperweed
- Henbit
- Horsenettle
- Lettuce, prickly
- Marestail
- Pigweed, redroot or smooth

- Purple deadnettle
- Ragweeds, common or giant
- Shepherdspurse
- Smallflower buttercup
- Speedwell, field or purslane
- Virginia pepperweed
- Virginia winged rockcress
- Western Tansymustard
- Whitflowgrass
- Wild carrot
- Wild mustard
- Wild radish
- Yellow rocket

APPLICATION TIMING

GWN-9889 Herbicide should be applied following the removal of the crop during the fall, prior to permanent ground freeze, and at least 5 months before the subsequent spring planting of corn or soybeans.

APPLICATION METHODS

Apply as a broadcast spray with a minimum of 10 gallons of water per acre. Use higher water volumes if dense weed population are present at the time of application. Select nozzles that will deliver optimum spray coverage and canopy penetration. For reference refer to the nozzle manufacturer guide.

Following application, avoid cultivation to ensure the herbicide stays within the weed germination zone.

Do not apply by aerial application.

TANK MIXES

GWN-9889 Herbicide is tank mix compatible with 2,4-D (1 pt-1 qt/A of 4 lb/gal ai equivalent) and glyphosate (0.75 lbae/A). To enhance burndown of broadleaf weeds present at application, 2,4-D and/or glyphosate can be added if a grower so chooses. 2-4D is recommended if weeds larger than 4" are present at the time of fall application. Glyphosate should be added if problem grasses are present as GWN-9889 Herbicide has no appreciable grass control activity.

SPRAY ADDITIVES

Applications of GWN-9889 Herbicide are required to have external adjuvants to enhance weed burndown.

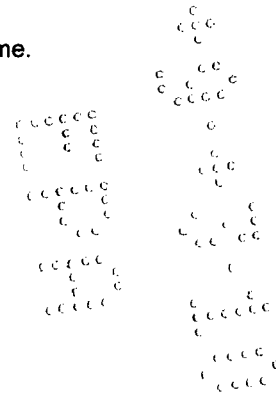
- Apply Crop Oil Concentrate (COC) at 1% v/v (1 gallon per 100 gallons of spray solution), or
- Apply Nonionic Surfactant (NIS) at .25% v/v (1 quart per 100 gallons of spray solution). Use only nonionic surfactants which contain at least 80% active ingredient.
- If glyphosate and/or 2,4-D are added to applications of GWN-9889 Herbicide, select the appropriate adjuvant recommended by the 2,4-D and/or glyphosate manufacturer.
- The addition of spray grade ammonium sulfate (AMS) at 2.5 lb/A is recommended. Liquid AMS can be used as long as the amount of nitrogen applied is equivalent to that applied in 2.5 lb/A of granular AMS.

RATE

GWN-9889 Herbicide application rate for all soil types and conditions is 4.5 oz/acre. Reduced rates will deliver less than ideal performance in control and consistency.

MIXING INSTRUCTIONS

- 1.) Fill spray tank with 25% of the required water volume and begin agitation.
- 2.) If required- add ammonium sulfate (AMS) at 17 lbs/ 100 gallon or equivalent AMS volume.
- 3.) Add recommended rate of GWN-9889 Herbicide-calculated at 4.5 oz./acre
- 4.) While continuing to agitate add the remaining water volume, COC or NIS adjuvants.
- 5.) Continue agitation during application to ensure uniform field application.



ROTATIONAL CROP INFORMATION

Labeled crops may be planted at specified time intervals following application of approved rates of GWN-9889 Herbicide. Use the time intervals listed below to determine the required time interval before planting.

TIME INTERVAL BEFORE PLANTING

Follow the most restrictive product label language of the tank mix partners.
(Months after treatment with GWN-9889 Herbicide)

Crop	Months	Exceptions
Alfalfa	9	
Barley (winter)	4	
Canola	15	
Cotton	4	
Corn (all)	4	
Clover	9	
Oats	12	
Peas	9	
Potatoes	12	
Dry Beans	12	
Rice	12	
Rye (winter)	8	
Soybeans	5	
Sugarbeets	36	
Sunflowers	18	
Tomatoes	8	
Wheat	8	
All other crops	12	
All other root crops	18	

Refer to individual product labels to determine rotational crop restrictions when tank mixtures are used.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store under cool, dry conditions (below 120° F). Do not store under moist conditions.

Keep container TIGHTLY sealed to prevent moisture from damaging any unused product.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DISPOSAL AUTHORITIES: If none of the foregoing procedures is permitted by state and local authorities, then contact your State Pesticide or Environmental Control Agency, or your local Hazardous Waste Disposal office, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK OR FIRE), CALL CHEMTREC® (800) 424-9300.

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 Canyon Group. To the extent consistent with applicable law, all such risks are assumed by the Buyer and User.

Canyon Group warrants that this product conforms to the specifications on the label when used in strict conformance with Directions for Use, subject to the above stated risk limitations. CANYON GROUP LLC 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, CANYON GROUP'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 CANYON GROUP'S SOLE
DISCRETION.

EPA Text Pending: GWN-9889 Herbicide (resent to EPA 9-02-10)

