

81880-15

11/1/2010

1 of 3



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Raymond Leonard
IR-4 Headquarters
Rutgers, The State University of New Jersey
500 College Road East
Suite 201 W
Princeton, NJ 08540

11-1-10

Subject: Label Amendment
EPA Reg. No.: 81880-15 / Halosulfuron-Methyl MUP Herbicide

Dear Mr. Leonard:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided you make the following changes to the label:

1. Add "Pesticide" in front of "Storage". Update the Container Disposal language to comply with PR Notice 2007-4 (include the container size).
2. Add "to the extent consistent with applicable law" in front of "Canyon Group makes no other express".
3. You must submit analytical references standards for the 3-CSA (3-chlorosulfonamide acid) metabolite and the RRE of halosulfuron-methyl to the EPA National Pesticide Standards Repository.
4. A 28 day inhalation toxicity study in the rat must be submitted. An immunotoxicity study must be submitted.

You must submit a copy of the final printed label. A stamped copy of the label is enclosed for your records. This label supersedes all previously accepted labels. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Sincerely,

Jim Tompkins
Product Manager
Herbicide Branch
Registration Division

2023

HALOSULFURON-METHYL MUP HERBICIDE

By Canyon Group LLC.

ACTIVE INGREDIENTS: *Halosulfuron-methyl	By Wt.
Methyl 5-[[[4,6-dimethoxy-2-pyrimidinyl]amino]carbonylamino]sulfonyl]-3-chloro-1-methyl-1-H-pyrazole-4-carboxylate	98.8%
INERT INGREDIENTS	1.2%
	TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION!

FIRST AID	
If on skin or clothing:	<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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency involving this product, call 1-888-478-0798.	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

HARMFUL IF ABSORBED THROUGH SKIN. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. Only for formulation into a herbicide for the following use:

- Alfalfa;
- Apple;
- Asparagus;
- Beans;
- Bushberry subgroup 13B (blueberry, currant, elderberry, gooseberry, huckleberry);
- Corn (field corn, sweet corn and popcorn);
- Cotton
- Fallow ground;
- Cucurbit vegetable Subgroup 9A (including cantaloupes, honeydews, Crenshaw melons, watermelons and winter squash);
- Cucurbit vegetable Subgroup 9B (including cucumbers, summer squash, chayote and pumpkins);
- Grain Sorghum (milo);
- Okra
- Peas;
- Potatoes;
- Rhubarb;
- Rice;
- Sugarcane;
- Turfgrass and seed farms;
- Tree nuts (almonds, beechnuts, brazil nuts, butternuts, cashews, chestnuts, chinquapins, filberts, hickory nuts, macadamia nuts, pecans, pistachios, walnuts {black and English});
- Fruiting vegetables (tomatoes, peppers, eggplant).

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
11-1-10**

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
81880-15

STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

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

PESTICIDE DISPOSAL: Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with Federal, state or local procedures.

CONTAINER DISPOSAL: Empied container retains vapor and product residue. Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum id contaminated and cannot be reused, dispose of in the manner required for its linger.

NET CONTENTS: _____

**FOR 24 HOUR EMERGENCY ASSISTANCE (SPILL, LEAK OR FIRE), CALL CHEMTREC ® (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 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 MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE FULLEST EXTENT PERMITTED BY 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: Halosulfuron Tech adding IR-4 crops (to EPA 3-09-09)