

352-633

05-03-2010

1/5



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

MAY 3 2010

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Edward T. Bockrath
E.I. du Pont de Nemours and Company
1007 Market Street
Wilmington, DE 19898

Subject: Supplemental Label (For Use on Safflower in the States of North Dakota, South Dakota, Nebraska, Montana (East of Route 87 or East of I-15), and Wyoming (East of I-25 or North of I-90))
DuPont Harmony SG Herbicide (with TotalSol soluble granules)
EPA Reg. No. 352-633
Application Dated December 31, 2008

Dear Mr. Bockrath:

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

1. Submit the following data for thifensulfuron methyl **within two (2) years** from the date of this letter as a condition of registration for the new use on safflower:
 - a. Guideline 870.6200: Acute & Subchronic Neurotoxicity
 - b. Guideline 870.7800: Immunotoxicity
 - c. Guideline 870.3200: Subchronic 21/28-Day Dermal Toxicity
2. Submit and/or cite all data required for registration review/reregistration of your product when the Agency requires all registrants of similar products to submit data.
3. Change the heading in the supplemental label from "GENERAL INFORMATION" to "**PRODUCT INFORMATION**".

At your next label printing, or within eighteen (18) months of the date of this letter, whichever comes first, you must incorporate this supplemental labeling into the main product labeling.

2/5

Page 2 of 2
EPA Reg. No. 352-633

A stamped copy of your label is enclosed for your records. You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after eighteen (18) months from the date of this letter or the next printing of the label, whichever occurs first, must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA §6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Sincerely,



Jim Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505P)



ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY - 3 2010

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

352-633

SUPPLEMENTAL LABELING

DUPONT™ HARMONY® SG Herbicide
(with TotalSol® soluble granules)

For Use Only on Safflower in the States of North
Dakota, South Dakota, Nebraska, Montana, and
Wyoming

DuPont Crop Protection

"..... A Growing Partnership With Nature"

DuPont™ HARMONY® SG Herbicide
(with TotalSol® soluble granules)
EPA Reg. No. 352-633

**FOR USE ON SAFFLOWER IN THE STATES OF NORTH DAKOTA,
SOUTH DAKOTA, NEBRASKA, MONTANA (East of Route 87 or East of I-15),
AND WYOMING (East of I-25 or North of I-90)**

GENERAL INFORMATION

DuPont™ HARMONY® SG Herbicide (with TotalSol® soluble granules) is recommended for selective postemergence control of certain broadleaf weeds in safflower. The degree and duration of control may depend on the weed spectrum and infestation intensity, the weed size at application and/or the environmental conditions at and following treatment.

HARMONY® SG is a soluble granule to be mixed in water or other recommended carrier and applied as uniform broadcast spray.

HARMONY® SG is noncorrosive to equipment, nonflammable, and nonvolatile and does not freeze.

For product information call 1-888-6-DUPONT

Internet address: <http://cropprotection.dupont.com>

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4
5/16

DIRECTIONS FOR USE

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

HARMONY® SG may be used on safflower for control of broadleaved weeds in North Dakota, South Dakota, Nebraska, Montana (east of Route 87 or east of I-15), and Wyoming (east of I-25 or north of I-90).

USE RATES

For best results, apply 0.45 to 0.6 oz of HARMONY® SG per acre no later than 81 days prior to harvesting. Sequential treatments of HARMONY® SG may be made provided the total amount of HARMONY® SG applied to safflower does not exceed 0.6 oz per acre per crop season and the last application is made no later than 81 days prior to harvest.

SPRAY ADJUVANTS

Include a spray adjuvant with applications of HARMONY® SG. An ammonium nitrogen fertilizer may also be used. Do not use low rates of liquid nitrogen fertilizer solution as a substitute for surfactant. Antifoaming agents may be used if needed.

Nonionic Surfactants (NIS)

Apply at a rate (concentration) of 0.25-0.50% v/v (2 pint to 4 pints per 100 gallons of spray solution). Use the higher rate in hot and dry conditions to enhance weed control. Surfactant product must contain at least 60% nonionic surfactant with a hydrophilic/lipophilic balance (HLB) greater than 12

Crop Oil Concentrate

Under dry conditions or during cool weather, a petroleum based crop oil concentrate, or vegetable-seed oil-based product may be used in place of a nonionic surfactant at 1-2 gallon/100 gallons of spray solution (1-2% v/v) to enhance weed control. Use an oil adjuvant that contains at least 80% of a high quality, petroleum (mineral) or modified vegetable seed oil with at least 15% surfactant emulsifiers.

Ammonium Nitrogen Fertilizer

An ammonium nitrogen fertilizer can be added to a surfactant or a crop oil concentrate to enhance control. Alternately, a high-quality, sprayable grade of ammonium sulfate may be used. Use 2 qt/acre of a high-quality urea ammonium nitrate (UAN), such as 28%N or 32%N, or 2 lbs/acre of a spray-grade ammonium sulfate (AMS). Use 4 qt/acre UAN or 4 lbs/acre AMS under arid conditions.

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135

IMPORTANT

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

Read the Limitation of Warranty and Liability on the Section 3 Federal product label before buying or using THIS product. If terms are not acceptable, return the unopened package at once to Seller for full refund of purchase price paid. Otherwise, use by Buyer or any other User constitutes acceptance of the terms of the Limitation of Warranty and Liability on the Section 3 Federal product label.

This bulletin contains new or supplemental instructions for the use of this product, which do not appear on the EPA-registered package label. Follow these instructions carefully. This labeling must be in the possession of the user at the time of application.

This product may not be available in all states. See you local DuPont retailer or representative for details and availability in your state.

DR-AAA 123108

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