

352-436

9/29/2010

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

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

Ana Cristina Rodriguez  
E.I. du Pont de Nemours and Company  
1007 Market Street  
Wilmington, DE 19898

SEP 29 2010

Subject: Supplemental Label (DuPont CLASSIC Herbicide or DuPont HARMONY SG Herbicide (with TotalSol soluble granules) Plus DuPont CLASSIC Herbicide Tank Mix, Application with Reduced Rates of PURSUIT Herbicide for Control of Nightshade in Soybeans in the States of IN, IL, IA, MI, MN, ND, OH, PA, SD, and WI)  
DuPont Classic Herbicide  
EPA Reg. No. 352-436  
Application Dated August 20, 2010  
Resubmission Dated September 23, 2010

Dear Ms. Rodriguez:

The supplemental labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable.

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.

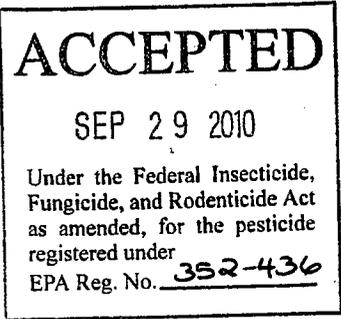
A stamped copy of your label is enclosed for your records. You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after eighteen (18) months from the date of this letter or the next printing of the label, whichever occurs first, must bear 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 for*

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

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**SUPPLEMENTAL LABELING**

**DuPont Crop Protection**

**DUPONT™ CLASSIC® HERBICIDE**

**DUPONT™ CLASSIC® HERBICIDE**

EPA Reg. No. 352-436

**DUPONT™ CLASSIC® HERBICIDE OR DUPONT™ HARMONY® SG HERBICIDE (with TotalSol® soluble granules) PLUS DUPONT™ CLASSIC® HERBICIDE TANK MIX, APPLICATION WITH REDUCED RATES OF PURSUIT HERBICIDE FOR CONTROL OF NIGHTSHADE IN SOYBEANS IN THE STATES OF INDIANA, ILLINOIS, IOWA, MICHIGAN, MINNESOTA, NORTH DAKOTA, OHIO, PENNSYLVANIA, SOUTH DAKOTA AND WISCONSIN**

**DIRECTIONS FOR USE**

DuPont™ CLASSIC® Herbicide or DuPont™ HARMONY® SG Herbicide (with TotalSol® soluble granules), may be applied in a tank mix with a reduced rate of PURSUIT for the control of nightshade in addition to those weeds listed on the CLASSIC® or HARMONY® SG labels in the states of Indiana, Illinois, Iowa, Michigan, Minnesota, North Dakota, Ohio, Pennsylvania, South Dakota and Wisconsin.

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

**HOW TO USE**

CLASSIC® at 1/4 - 1/3 ounces per acre, or CLASSIC® at 1/4-1/3 ounce per acre plus HARMONY® SG at 0.125 (1/8) ounce per acre, may be tank mixed with 2.0 fluid ounces per acre PURSUIT for postemergence control of weeds listed on the CLASSIC® and/or HARMONY® SG labels, and for the control of eastern black nightshade less than 2 inches tall. Refer to the CLASSIC® and HARMONY® SG labels for other weeds controlled and maximum heights.

Best results are obtained when either HARMONY® SG or CLASSIC® plus HARMONY® SG are tank mixed with PURSUIT and applied to weeds that are young (after the first true leaves have expanded, but before they exceed the size indicated on this label) and actively growing.

This is generally 21-30 days after planting of soybeans. Applications made to weeds that are in the cotyledon stage, or to weeds larger than the sizes indicated, or to weeds under stress (weather, herbicide, or other) may result in unsatisfactory control.

This program is recommended for the control of broadleaf weeds only. Other measures should be used to control grassy weeds.

**ADJUVANTS:** Postemergence applications of either CLASSIC® or CLASSIC® plus HARMONY® SG tank mixed with PURSUIT must include the addition of a nonionic surfactant and ammonium nitrogen fertilizer.

- Use a nonionic surfactant at the rate of 1 pint per 100 gal of solution (0.125% v/v). Under dry, cool (generally 70° F or less) conditions the rate of nonionic surfactant may be increased to 2 pints per 100 gal. of solution (0.25% v/v).
- Use a high quality nitrogen fertilizer product such as 28-0-0 at a rate of 4 - 8 pints per acre, or 10-34-0 at a rate of 2 - 4 pints per acre. Alternately, a high-quality, sprayable grade of ammonium sulfate (21-0-0) may be used at a rate of 2 - 4 pounds per acre. Use the lower rate for spray volumes less than 15 gal/ac.
- Do not use "Dash", "Dash HC", crop oil concentrates or methylated seed oil products such as "Sun-It II" when tank mixing either CLASSIC®, or CLASSIC® plus HARMONY® SG with PURSUIT as excessive crop injury may occur.

**APPLICATION INFORMATION**

**Broadcast Application:** Use flat fan nozzles at 25 - 40 psi. Do not use flood, hollow cone, rain drop, whirl chamber or controlled droplet applicator (CDA) type nozzles as unacceptable crop injury, excessive spray drift, or poor weed control may result. Use 10 - 25 gallons of water per acre. For proper spray coverage, adjust the boom and nozzle height according to the specifications listed by the nozzle manufacturer.

**Band Application:** For band application, use proportionately less spray mixture. To avoid crop injury, carefully calibrate the band applicator so as not to exceed the desired use rate. Carefully follow the manufacturer's instructions for nozzle type, (flat fan preferred), nozzle orientation, distance of the nozzles from the crop and weeds, spray volumes, calibration, and spray pressure.

**Aerial Application:** Use nozzle types and arrangements that will provide for optimum spray distribution and maximum coverage at 5 to 10 gallons per acre. Do not apply during a temperature inversion, when winds are gusty, or when other conditions will favor poor coverage and/or off target spray movement. Use a minimum of 5 gallons of water per acre. Consult the respective product labels for special directions for aerial application.

**IMPORTANT PRECAUTIONS**

- Soybeans should be free from stress and actively growing at the time of application. Stress may be caused by abnormally hot or cold weather, growing conditions such as drought or water-saturated soil, disease, soil nutrient deficiencies such as iron chlorosis, or injury from nematodes, insects, or prior herbicide applications.
- Applications of either CLASSIC® Herbicide, or CLASSIC® plus HARMONY® SG when tank mixed with PURSUIT may shorten stem internodal length and cause temporary crop injury. Crop response may be increased when applications are made to soybeans that are under stress. Soybeans will recover quickly under normal growing conditions.
- Cultivation may put weeds under stress by pruning roots, thus reducing weed control. Avoid cultivation 7-10 days prior to or following application of the herbicide treatment. For maximum weed control, cultivate 7-10 days after application.
- Apply this treatment after the first trifoliolate of the soybean has fully expanded and the plants are actively growing, but before soybeans begin to flower.
- Refer to the CLASSIC®, HARMONY® SG, and PURSUIT Herbicide labels for additional use directions, use restrictions, rotational crop intervals, and precautions. The most restrictive provision on either label will apply.
- Applications within 1 hour of rain may reduce weed control.

**IMPORTANT  
BEFORE USING THIS PRODUCT READ AND CAREFULLY NOTE THE CAUTIONARY STATEMENTS AND OTHER PROCEDURAL INFORMATION APPEARING ON THE EPA REGISTERED LABEL OR ON OTHER SUPPLEMENTAL LABELS.**

This bulletin contains new or supplemental instructions for use of these products in combination which does not appear on the package label. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

<sup>1</sup> Registered trademark of BASF AG Corporation  
<sup>2</sup> Registered trademark of Agsco, Inc.