

352-633

06/01/2009

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

AND
JUN - 1 2009

OFFICE OF
PREVENTION, PESTICIDES
TOXIC SUBSTANCES

Mr. Edward T. Bockrath
E. I. DuPont de Nemours & Company
DuPont Crop Protection
Stine-Haskell Research Center
P.O. Box 30
Newark, DE 19714-0030

Dear Mr. Bockrath:

Subject: DuPont Harmony SG Herbicide (with Total Sol soluble granules)
EPA Registration No. 352-633
Application Dated March 3, 2009

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable. A stamped copy of labeling is enclosed for your records.

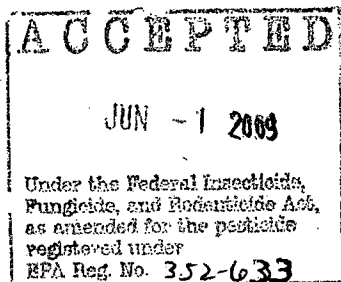
Supplemental labeling must be incorporated into master labeling and copies of master labeling submitted to the Agency for our files at your next printing or within two years from the date of acceptance of supplemental labeling, whichever comes first. The Agency will consider a convincing argument as to why a supplemental label should not appear on a master label on a case by case basis.

Sincerely,

Vikie K. Walker for
James A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505P)

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**DuPont Crop
Protection**



SUPPLEMENTAL LABELING

**DUPONT™ HARMONY® SG
HERBICIDE**
(with TotalSol® soluble granules)

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

EPA Reg. No. 352-633

FOR POST EMERGENCE CONTROL OF CERTAIN BROADLEAF WEEDS IN FIELD CORN FOR USE ONLY IN THE STATES OF CT, DE, IA, IN, MA, MD, ME, MI, MN, NH, NC, NJ, NY, OH, PA, RI, VA, VT, AND WV

DIRECTIONS FOR USE

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

DuPont™ HARMONY® SG Herbicide (with TotalSol® soluble granules) may be used for postemergence control of certain broadleaf weeds in field corn.

Do not apply this product through any kind of irrigation system.

Do not graze or feed forage or grain from treated field corn to livestock within 30 days of application.

Do not apply to fields treated with "Counter"™ Insecticide applied at planting or over-the-row at cultivation as severe crop injury may result.

RESTRICTION

This product is limited to ground application only in the State of New York. Do not apply by air in that state.

APPLICATION INFORMATION

HARMONY® SG can be applied to 2-6 leaf field corn (1-4 collars, up to 12 inches tall) at a rate of 0.125 (1/8) ounce per acre. Do not apply to field corn taller than 12 inches or 4 collars, whichever is more restrictive.

HARMONY® SG may be applied as a tank mixture with labeled rates of atrazine. Do not tank mix with other corn herbicides unless specified on HARMONY® SG labels.

Apply HARMONY® SG to field corn hybrids with a Relative Maturity (RM) of 88 days or more, including "food grade" (yellow dent, hard endosperm), waxy and DuPont Optimum High-Oil corn. Not all field corn hybrids of less than 88 days RM, not all white corn hybrids or Hi-Lysine hybrids have been tested for crop safety, nor does DuPont have access to all seed company data. Consequently, injury arising from the use of HARMONY® SG on these types of corn is the responsibility of the user. Consult with your seed supplier before applying HARMONY® SG to any of these corn types.

Apply with ground equipment set to deliver 10-40 GPA. Use only flat fan nozzles operating at 20-40 PSI. Do not make more than one application per season.

TIMING TO WEEDS

Apply to weeds whose first true leaves are expanded but before weeds exceed the sizes listed below.

When applied as directed, HARMONY® SG will control the following weeds:

WEED	SIZE (Inches)
Velvetleaf	2-6
Pigweed species	2-12
Lambsquarters	2-4
Annual smartweeds	2-6
Wild mustard up to	4(*)

(*) indicates diameter

Apply in 10-40 gallons of water per acre. Always add either nonionic surfactant at 0.25% v/v (1 qt/100 gal) or crop oil concentrate at 1% v/v (1 gal/100 gal) plus either ammonium nitrogen solution such as 28% UAN (2-4 qt/acre) or ammonium sulfate (2-4 lb/acre).

SOIL INSECTICIDE INTERACTIONS

HARMONY® SG may interact with certain insecticides previously applied to the crop. Crop response varies with field corn type, insecticide used, insecticide application method, and soil type.

HARMONY® SG may be applied to corn previously treated with "Fortress™", "Aztec™", "Force™" or non-organophosphate (OP) soil insecticides regardless of soil type.

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- DO NOT APPLY HARMONY® SG to corn previously treated with Counter 15G¹.
- APPLICATIONS of HARMONY® SG TO CORN PREVIOUSLY TREATED WITH "COUNTER 20 CR"², DYFONATE, "LORSBAN"³ OR "THIMET"⁴ MAY CAUSE UNACCEPTABLE CROP INJURY, ESPECIALLY ON SOILS OF LESS THAN 4% ORGANIC MATTER.

IMPORTANT
BEFORE USING HARMONY® SG HERBICIDE, 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.

¹ Trademark of BASF Corporation
² Trademark of Syngenta Crop Protection, Inc.
³ Trademark of Bayer Corporation.
⁴ Trademark of Amvac Chemical Corporation
⁵ Trademark of Dow Agrosiences, LLC

(Replaces R-346-3, 101508 10-09-08)

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