

352-446

03/22/2007

14



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

MAR 22 2007

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

Dear Mr. Vukich:

Subject: Dupont Harmony GT XP Herbicide (Add Rice and Grain Sorghum)
EPA Registration No. 352-446
Label Submitted September 26, 2006

The amendment referred to above, submitted in connection with registration under section 3(c)(7) (B) of Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), will be acceptable provided that you agree in writing that:

1. You will submit the data listed below, conducted in accordance with the 40 CFR Part 158 test guidelines, within three years from the date of this letter.
 - a. Additional data/information for confined accumulation in rotational crops (MRID 40340318) including information and/or data pertaining to method recoveries, storage stability, and confirmatory methods. A rationale for the choice of rotated crops is also required.
 - b. Aerobic Aquatic Metabolism data (164-4) required for use on rice.
 - c. Aquatic Field Dissipation data (164-2) required for use on rice.
 - d. Acute Estuarine/Marine Toxicity Testing in fish (72-3(a)), mollusk (72-3(b)), and Shrimp (72-3 (c)).
 - e. Fish Early Life Stage (72-4(a) and life Cycle Aquatic invertebrates (72-4(b) is required for a least freshwater invertebrates, freshwater fish, and estuarine shrimp because potential use patterns and persistence in soil may result to estuarine and freshwater aquatic environments and other sulfonylureas exhibit reproductive effects in the ppb range even though the acute mortality is in the ppm range.
 - f. Life-cycle Aquatic Invertebrate (72-4(a)) required for same reason as 1e.
 - g. Tier II-Seed Germination/Seedling Emergence (123-1(a)). Seedling emergence study is supplemental due to no shoot weight measurement and insufficient amount of test time (14 instead of 21 days). Another seedling emergence study is needed.
2. You will submit/cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.

Page 2

EPA Registration No. 352-446

3. You will submit production information (pounds or gallons produced) for this product for the fiscal year in which the uses on rice and grain sorghum are conditionally registered, in accordance with FIFRA Section 29. The fiscal year begins October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year.

This information should be submitted to:

Mr. Owen F. Beeder
U.S. Office of Environmental Protection Agency
Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Avenue, NW
Washington, DC 20004

4. You will make the following label changes before you release the product for shipment bearing the amended labeling:

--Under "Restrictions" delete on "after" from the first statement.--

5. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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

A stamped copy of label 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 (2) years from the date of acceptance of supplemental labeling, which ever 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

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

ACCEPTED
with COMMENTS
In EPA Letter Dated:
MAR 22 2007

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 352-446

**DuPont Crop
Protection**

SUPPLEMENTAL LABELING

**DUPONT™ HARMONY® GT XP
HERBICIDE
HARMONY® GT HERBICIDE
PRE-PLANT OR AT-PLANTING
BURNDOWN**

DUPONT™ HARMONY® GT XP HERBICIDE HARMONY® GT HERBICIDE

EPA Reg. No. 352-446

PRE-PLANT OR AT-PLANTING BURNDOWN IN COTTON, FIELD CORN, RICE, GRAIN SORGHUM, AND SOYBEANS

HARMONY® GT Herbicide or DuPont™ HARMONY® GT XP Herbicide (HARMONY® GT) may be applied for burndown of emerged weeds before planting, or at planting, of cotton, field corn, rice, grain sorghum and soybeans.

DIRECTIONS FOR USE

HARMONY® GT may be used as part of a pre-plant or at-planting burndown treatment, in combination with other suitable registered herbicides.

Read and follow all manufacturers label recommendations for the companion herbicide. If those recommendations conflict with this label, do not tank mix the herbicide with HARMONY® GT. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

In fields to be planted to cotton, apply HARMONY® GT at 0.2 to 0.3 ounce per acre. Allow at least 7 days between application and planting of cotton. In fields to be planted to field corn, grain sorghum, rice or soybeans, apply HARMONY® GT at 0.3 to 0.6 ounce per acre for control or partial control of the weeds listed on the EPA registered label. Include a nonionic surfactant, petroleum based crop oil concentrate, or vegetable-seed oil-based product (methylated seed oils are considered a vegetable seed-based oil).

- If another herbicide is tank mixed with HARMONY® GT to increase the broadleaf weed spectrum, select adjuvants based on the adjuvant limitations of the companion herbicide.

SPRAY ADJUVANTS

Nonionic Surfactant (NIS)

Apply at a rate (concentration) of 0.25-0.5% v/v (1-2 qt per 100 gal spray solution). Use the higher rate in hot and dry conditions to enhance control.

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 gal of spray solution (1-2% v/v) to enhance weed control. Use a petroleum-based crop oil concentrate with at least 14% emulsifiers/surfactant and 80% oil.

Ammonium Nitrogen Fertilizer

An ammonium nitrogen fertilizer can be added to a surfactant or a crop oil concentrate to enhance control. Alternatively, a high-quality, sprayable grade of ammonium sulfate (21-0-0) may be used.

IMPORTANT PRECAUTIONS

Seedling disease, nematodes, cold weather, deep planting (more than 2"), excessive moisture, high salt concentration, and/or drought may weaken cotton seedlings and increase the possibility of crop injury. Cotton resumes normal growth once favorable growing conditions return.

RESTRICTIONS

- DO NOT apply after planting sorghum or rice.
- DO NOT apply later than 7 days before planting cotton.
- DO NOT allow livestock to graze on, or feed forage, hay or straw from treated soybean fields.
- DO NOT make more than one pre-plant or at-planting application of HARMONY® GT to field corn, rice, sorghum, or soybeans per growing season.
- DO NOT apply more than 0.6 oz. of HARMONY® GT to rice or grain sorghum pre-plant or at-planting.
- DO NOT apply more than 0.6 oz. HARMONY® GT per acre per growing season to field corn or soybeans. Application(s) to these crops can be made pre-plant/at-planting, and/or postemergence. Refer to the EPA registered label for specific post-emergence use directions.

For product information call 1-888-6-DUPONT

© 2005 E. I. du Pont de Nemours and Company, Crop Protection, Wilmington, Delaware 19898

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

This bulletin contains new or supplemental instructions for use of this product which do not appear on the EPA-registered package label. Follow the instructions carefully.

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

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.

DR-409 092506

For product information call 1-888-6-DUPONT
© 2005 E. I. du Pont de Nemours and Company, Crop Protection, Wilmington, Delaware 19898