

66222-176

03/21/2011

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Michael Kellogg
MANA
4515 Falls of Neuse Road
Suite 300
Raleigh, NC 27609

3-21-11

Subject: Supplemental Label Amendment
EPA Reg. No.: 66222-176 / Glyphogan Plus Herbicide

Dear Mr. Kellogg:

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

The revised basic CSF and alternate 1-6 CSFs are acceptable.

Submit one copy of the final printed label for the record before you release the product for shipment. A stamped copy of the label is enclosed for your records. The supplemental label must be incorporated into the master label within 18 months of the date of this letter. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). 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,

A handwritten signature in black ink, appearing to read "Kable Bo Davis".

Kable Bo Davis
Product Manager 25
Herbicide Branch
Registration Division (7505P)

2/4

ACCEPTED

3.21.11

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. **BEFORE 66222-176**

SUPPLEMENTAL LABELING

READ THE ENTIRE LABEL FOR **GLYPHOGAN™ PLUS HERBICIDE** PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label booklet for Glyphogan Plus Herbicide and this supplement.

This supplemental label expires on March 30, 2014 and must not be used or distributed after this date.

Glyphogan™ Plus Herbicide

EPA Reg. No. 66222-176

Roundup Ready Flex Cotton

KEEP OUT OF REACH OF CHILDREN

CAUTION

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulations.

This label must be in the possession of the user at the time of the herbicide application.

The instructions provided in this supplemental label are specific to, and may only be used with, varieties designated as Roundup Ready Flex cotton. Applications described in this label on other than Roundup Ready Flex cotton will cause crop injury and reduced yields. DO NOT combine the instructions in this label with those in the "Roundup Ready Cotton" section of the Glyphogan Plus Herbicide label, or with any other Roundup Ready cotton or Roundup Ready Flex cotton instructions in labeling for this or any other glyphosate-containing products. Drift of this product from an application made to Roundup Ready Flex cotton onto adjacent fields of post 4-leaf (node) Roundup Ready cotton may cause extensive injury including boll loss, delayed maturity and/or yield loss.

TYPES OF APPLICATION: Preplant, At-Planting, Preemergence, Postemergence (In-crop), Preharvest

USE INSTRUCTIONS: Refer to the following table for maximum application rates of this product with Roundup Ready Flex cotton.

Maximum Application Rates	
Combined total per year for all applications	8 quarts per acre
Total of all Preplant, At-planting, Preemergence applications	5 quarts per acre
Total of all In-crop applications from cracking to 60 percent open bolls	6 quarts per acre
Total of all In-crop applications between layby and 60 percent open bolls	2 quarts per acre
Total of all In-crop applications from 60 percent bolls open to 7 days prior to harvest	2 quarts per acre
Total of all In-crop applications from emergence through harvest	6 quarts per acre

PRECAUTIONS, RESTRICTIONS: See the "ROUNDUP READY CROPS" section of the Glyphogan Plus Herbicide label for precautionary instructions regarding the use of this product in Roundup Ready Crops. Also refer to the Glyphogan Plus Herbicide label for more information on Maximum Application Rates.

Preplant, At-Planting, Preemergence

USE INSTRUCTIONS: This product may be applied before, during or after planting Roundup Ready Flex cotton.

TANK MIXTURES: This product may be tank-mixed with 2,4-D or Clarity and applied prior to planting only. This product may be tank-mixed with the following products and applied prior to crop emergence. Ensure that the specific product being used is labeled for application prior to planting or the emergence of cotton. Read and follow label directions of all products in the tank mixture.

clomazone, diuron, flumioxazin, fluometuron, fomesafen, metolachlor, s-metolachlor, pendimethalin, prometryn, pyriithiobac-sodium

Caparol, Cotton Pro, Command, Cotoran, MANA Diuron, Direx, Karmex, Parallel, Parallel PCS Dual MAGNUM, Dual II MAGNUM, Prowl, Prowl H2O, Reflex, Pyrimax, Staple, Valor, Zorial

PRECAUTIONS, RESTRICTIONS: Maximum quantity of this product that may be applied for all preplant, at-planting and preemergence applications combined is 5 quarts per acre per season. Refer to individual tank-mix product label for restrictions and precautions; use according to the most restrictive precautionary statements for each product in the tank mixture.

Postemergence (In-crop)

USE INSTRUCTIONS: This product may be applied to control annual grasses and broadleaf weeds listed in the Glyphogan Plus Herbicide label. To maximize yield potential, eliminate competing weeds early. Many perennial weeds will be controlled or suppressed with one or more applications of this product. Use an initial application of 1 quart per acre to control or suppress 1 to 3 inch tall annual grasses and broadleaf weeds. This product may be applied postemergence to Roundup Ready Flex cotton using ground application equipment at rates up to 1.5 quarts per acre per application. In addition to broadcast application, post-directed spray equipment may be used to achieve more thorough weed coverage.

TANK MIXTURES: This product may be tank-mixed with the following products and applied postemergence (in-crop) over the top of Roundup Ready Flex cotton. Ensure that the specific product being used is labeled for application postemergence (in-crop) to cotton. Read and follow label directions of all products in the tank mixture.

clethodim, fluazifop-P-butyl, fomesafen, metolachlor, s-metolachlor, pyriithiobac-sodium, quizalofop-p-ethyl, sethoxydim, trifloxysulfuron-sodium

Assure II, Parallel, Parallel PCS, Dual MAGNUM, Envoke, Fusilade, Poast Plus, Arrow, Select, Pyrimax, Staple

Pyrimax or Staple may cause leaf yellowing and/or leaf crinkling when applied postemergence (in-crop) in Roundup Ready Flex cotton. Parallel and Dual Magnum applied over the top of Roundup Ready Flex cotton may cause leaf injury in the form of necrotic spotting.

This product can be tank-mixed with the following products for in-crop application using precision post-directed or hooded sprayers. Ensure that the specific product being used is labeled for application postemergence (in-crop) to cotton. Read and follow label directions of all products in the tank mixture.

carfentrazone-ethyl, diuron, flumioxazin, fluometuron, linuron, pendimethalin, prometryn, pyriithiobac-sodium, trifloxysulfuron-sodium

Aim, Cotton PRO, Caparol, Cotoran, MANA Diuron, Direx, Envoke, Layby-Pro, Prowl H2O, Pyrimax, Staple, Valor

Pyrimax or Staple may cause leaf yellowing and/or leaf crinkling when applied postemergence (in-crop) in Roundup Ready Flex cotton.

PRECAUTIONS, RESTRICTIONS: The maximum single, in-crop application rate of this product to Roundup Ready Flex cotton using ground application equipment is 1.5 quarts per acre. **In-crop application rates above 1 quart per acre made alone or with the addition of other crop chemical products containing surfactant may cause a crop response including leaf speckling or leaf necrosis.** Do not exceed a maximum rate of 1 quart of this product per acre when making application by air. Between layby and 60 percent open bolls, the maximum combined total application rate of this product is 2 quarts per acre. The maximum combined total of all applications of this product made from crop emergence to 60 percent open bolls must not exceed 6 quarts per acre. **DO NOT ADD ADDITIONAL SURFACTANT OR ADDITIVES CONTAINING SURFACTANT TO THIS PRODUCT FOR OVER-THE-TOP APPLICATION TO ROUNDUP READY FLEX COTTON.** Refer to individual tank-mix product label for restrictions and precautions; use according to the most restrictive precautionary statements for each product in the tank mixture.

Preharvest

USE INSTRUCTIONS: This product may be applied to Roundup Ready Flex cotton up to 2 quarts per acre for annual and perennial weed control prior to harvest after 60 percent boll crack.

NOTE: This product will not enhance the performance of harvest aids when applied to Roundup Ready Flex cotton.

PRECAUTIONS, RESTRICTIONS: Allow a minimum of 7 days between application and harvest of Roundup Ready Flex cotton. **DO NOT ADD ADDITIONAL SURFACTANT OR ADDITIVES CONTAINING SURFACTANT TO THIS PRODUCT FOR PREHARVEST APPLICATION TO ROUNDUP READY FLEX COTTON.**

ATTENTION: USE OF THIS PRODUCT IN ACCORDANCE WITH LABEL DIRECTIONS IS EXPECTED TO RESULT IN NORMAL GROWTH OF ROUNDUP READY FLEX COTTON, HOWEVER, DUE TO THE SENSITIVITY OF COTTON FRUITING TO VARIOUS ENVIRONMENTAL CONDITIONS, AGRONOMIC PRACTICES AND OTHER FACTORS IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS ASSOCIATED WITH THIS PRODUCT, EVEN WHEN APPLICATIONS ARE MADE IN CONFORMANCE WITH THE LABEL SPECIFICATIONS. IN SOME CASES, THESE FACTORS CAN RESULT IN BOLL LOSS, DELAYED MATURITY AND/OR YIELD LOSS.

Read the **"CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY"** in the label booklet for Glyphogan Plus Herbicide before using.

Glyphogan is a trademark of Agan Chemical Manufacturer Ltd.

Makhteshim Agan of North America, Inc.
4515 Falls of Neuse Rd., Suite 300
Raleigh, NC 27609

[EPA approval date]