

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

2-17-11

Alice Walker Winfield Solutions, LLC P.O. Box 64589 MS 5705 St. Paul, MN 55164-0589

Subject: Supplemental Label Amendment EPA Reg. No.: 1381-192 / Cornerstone Plus Supplemental Labeling for use on Roundup Ready Alfalfa

Dear Ms. Walker:

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

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



## CORNERSTONE® Plus EPA Reg. No. 1381-192

ACCEPTED 7-17-11 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide

BPA Reg. No. 1381-192

registered under

KEEP OUT OF REACH OF CHILDREN

# CAUTION

## FOR USE ON ALFALFA WITH THE ROUNDUP READY GENE

## DIRECTIONS FOR USE

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

All applicable directions, restrictions, precautions and conditions of sale and warranty are to be followed. This labeling must be in the user's possession during application. Read the label affixed to the container for CORNERSTONE® before applying. Use of CORNERSTONE® according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for CORNERSTONE®

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

#### Alfalfa with the Roundup Ready Gene

Types of applications: Preplant, at-planting, pre-emergence, postemergence.

Maximum Allowable Combined Application Quantities Per Season	
Combined total per year for all applications, including preplant during year of establishment	7.75 quarts per acre
Combined total per year for in-crop applications for newly established and established stands	6.0 quarts per acre
Total of Preplant, At-planting, Pre-emergence and Postemergence single applications	2.0 quarts per acre

<u>Use Instructions</u>: This product will control many troublesome emerged weeds with over-the-top applications in Roundup Ready alfalfa.

Application rates for new stand establishment (seeding year):

Prior to the first cutting, apply 2.0 quarts of this product per acre from emergence up to 4 trifoliate leaves. Apply up to 2.0 quarts of this product per acre from 5 trifoliate leaves up to 5 days before the first cutting.

After the first cutting, apply up to 2.0 quarts per acre for an in-crop application, per cutting, up to 5 days before cutting.

Application rates for established stands (non-seeding year):

Apply up to 2.0 quarts per acre for an in-crop application, per cutting, up to 5 days before cutting.

There are no rotation crop restrictions following applications of this product. For any crop NOT listed in the label, applications must be made at least 30 days prior to planting.

#### Over-the-top applications:

This product may be applied post-emergence to Roundup Ready alfalfa from emergence until 5 days prior to cutting. For any single over-the-top application of this product do not exceed 2.0 quarts per acre.

During stand establishment, due to the biology and breeding constraints of alfalfa, up to 10% of the seedlings may not contain the Roundup Ready gene and will not survive after the first application of this product. To eliminate the undesirable effects of stand gaps created by the loss of plants not containing a Roundup Ready gene, make a single application of at least 1.0 quart per acre of this product at or before the 3 to 4 trifoliate growth stage.

In both newly seeded and established stands, in order to maximize yield and quality potential of forage and hay, make applications of this product after weeds have emerged but before alfalfa growth or re-growth interferes with application spray coverage of the target weeds.

<u>Weeds controlled</u>: Refer to the "ANNUAL WEEDS RATE TABLE" and the "PERENNIAL WEEDS RATE TABLE" of this label for rate recommendations for specific weeds. In addition to the weeds listed in the "ANNUAL WEEDS RATE TABLE" and the "PERENNIAL WEEDS RATE TABLE" of this label, this product will suppress or control the parasitic weed, Dodder (*Cuscuta spp.*) in Roundup Ready alfalfa. Repeat applications may be necessary for complete control.

<u>Precautions, restrictions:</u> Do not exceed 2.0 quarts of this product per acre when making applications by air. Any single over-the-top application of this product must not exceed 2.0 quarts (64 fluid ounces) per acre. Make sequential applications of this product at least 7 days apart. Remove domestic livestock before application and wait a minimum of 5 days after last application before grazing, or cutting and feeding of Roundup Ready alfalfa forage and hay. Where Roundup Ready alfalfa is grown with a companion or cover crop, or is over seeded with a second species, over-the-top application of this product will eliminate the non-Roundup Ready species.

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