



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

January 13, 2017

Ms. Cherilyn Moore  
Regulatory Manager, Herbicides  
Syngenta Crop Protection, LLC  
P.O. Box 18300  
Greensboro, NC 27419

Subject: Label Amendment – Supplemental label to add Roundup Ready Flex Cotton Directions Recently Added to Master Label  
Product Name: Sequence Herbicide  
EPA Registration Number: 100-1185  
Application Date: January 5, 2017  
Decision Number: 525064

Dear Ms. Moore:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them. A stamped copy of your labeling is enclosed for your records.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Kathryn Montague by phone at 703-305-1243, or via email at [montague.kathryn@epa.gov](mailto:montague.kathryn@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Kathryn V. Montague".

Kathryn Montague, Product Manager 23  
Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

**ACCEPTED**

01/13/2017

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 100-1185

**SUPPLEMENTAL LABELING**

**Syngenta Crop Protection, LLC**  
P. O. Box 18300  
Greensboro, North Carolina 27419-8300  
SCP

**Sale, use and distribution of this product in Nassau and Suffolk Counties in the State of New York is prohibited.**

**GROUP 9 15 HERBICIDES**

**Sequence® Herbicide**

**This supplemental label expires on 01/05/2020 and must not be used or distributed after this date.**

**Active Ingredients:**

*Glyphosate: N-(phosphonomethyl) glycine .....	21.8%
**S-metolachlor (CAS No. 87392-12-9).....	29.0%
Other Ingredients:	49.2%
<b>Total:</b>	<b>100.0%</b>

\*Contains 2.25 pounds of glyphosate acid per U.S. gallon.

\*\*Contains 3 pounds of S-metolachlor per U.S. gallon.

Sequence® Herbicide is formulated as an emulsion in water (EW).

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

**EPA Reg. No. 100-1185**

**All applicable directions, restrictions and precautions on the EPA registered label are to be followed. Before using Sequence Herbicide as permitted according to this supplemental label, read and follow all applicable directions, restrictions, and precautions on the EPA registered label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.**

**syngenta**

## DIRECTIONS FOR USE

### **Postemergence Over-the-Top Applications for Roundup Ready Flex Cotton Only (For Use In AL, AR, AZ, CA, FL, GA, KS, KY, LA, MD, MO, MS, NC, NM, OK, SC, TN, TX, and VA Only)**

**When to Apply:** Postemergence, post-directed or hooded sprayer applications in Roundup Ready® Flex cotton only.

Follow directions in the **APPLICATION AND MIXING PROCEDURES, SPRAY ADDITIVES**, and **APPLICATION EQUIPMENT AND METHODS** sections. Refer to **WEED CONTROL** section (Tables 1-3), for weeds controlled and application rates.

### **Use Precautions for Postemergence Over-the-Top Use on Roundup Ready Flex Cotton**

- Crop canopy interference can reduce spray coverage on target weeds and soil and hinder weed control. In large cotton, to improve spray coverage of target weeds, apply Sequence Herbicide in 12 or more gallons of water per acre.

### **Use Restrictions for Postemergence Over-the-Top Use on Roundup Ready Flex Cotton**

- Make postemergence applications from cotyledon stage to the 10-leaf stage (not to exceed 12 inches tall) of cotton development. Do not apply later as severe injury, including yield loss, could occur.
- Do not exceed 2.5 pt (0.94 lb S-metolachlor and 0.7 lb glyphosate) of Sequence Herbicide per acre in a single application on cotton with less than 5 leaves.
- Apply up to 3.5 pt of Sequence Herbicide per acre in a single application from the 5-leaf through the 10-leaf stage of cotton.
- Do not exceed 3.5 pt (1.3 lb S-metolachlor) of Sequence Herbicide per acre per season applied postemergence.
- Use only water as the carrier for postemergence and post-directed applications in Roundup Ready Flex cotton.
- Do not use Sequence Herbicide postemergence if cotton plants are under stress, including, but not limited to, that caused by drought, insect, disease, or injury from cultivation. Cotton leaves may exhibit necrotic spotting that will not affect normal plant development or cotton yield.

- Do not harvest within 100 days of postemergence over-the-top application of Sequence Herbicide.
- Do not include AMS or other adjuvants when applications are made postemergence to the cotton.
- Do not graze or feed forage or fodder from cotton to livestock.
- Do not use in Gaines County, TX.
- Do not apply to Taloka silt loam.
- Do not apply Sequence Herbicide to emerged **conventional** cotton, as severe crop injury will occur.
- Do not exceed a total of 1.9 lb active ingredient of S-metolachlor per acre per calendar year on coarse textured soils or 2.47 lb active ingredient of S-metolachlor per acre per year on medium or fine-textured soils resulting from all applications of Sequence Herbicide, Dual Magnum, Dual II Magnum or other S-metolachlor containing products.

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