



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

January 24, 2022

Ms. Tammy Robinson  
Kentucky Department of Agriculture  
Division of Environmental Services  
Product Registration  
107 Corporate Drive  
Frankfort, KY 40601

Subject: FIFRA 24(c) Registration –SLN Acknowledgment Letter  
SLN Registration Number: KY210003  
EPA Decision Number: 579512  
SLN Expiration Date: 10/23/2026  
Parent EPA Reg. No.: 100-1162  
Product Name: Boundary 6.5EC Herbicide

Dear Ms. Robinson:

This letter acknowledges receipt for the above-listed Special Local Need (SLN) registration pursuant to Section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. The SLN registration permits Fall use of Boundary 6.5EC Herbicide (metribuzin and s-metolachlor) to control glyphosate resistant Italian Ryegrass in areas where soybean and corn will be grown in the Spring in the State of Kentucky.

The Agency has completed a review of this use and acknowledges the State's Special Local Need registration. Please inform the registrant that we have placed a copy of the SLN label in our files. If you have any questions, please contact Maya Wheeler by phone at (202) 566-2957 or via email at [wheeler.maya.b@epa.gov](mailto:wheeler.maya.b@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Eric W. Bohnenblust", is located below the "Sincerely," text.

Eric W. Bohnenblust, Ph.D., Chief  
Minor Use and Emergency Response Branch  
Registration Division  
Office of Pesticide Programs

CC: Randy Dominy, USEPA Region 4 Coordinator  
Patricia Livingston, USEPA Region 4 Tribal Coordinator

**syngenta.**

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## **Section 24(c) Special Local Need Label**

**FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF KENTUCKY**

**Boundary® 6.5 EC Herbicide**

**FOR CONTROL OF GLYPHOSATE-RESISTANT ITALIAN RYEGRASS IN THE FALL PRIOR  
TO SOYBEAN OR CORN PLANTING THE FOLLOWING SPRING**

**EPA Reg. No. 100-1162  
EPA SLN No. KY-210003**

This label for Boundary 6.5EC Herbicide expires and must not be distributed or used in  
accordance with this SLN registration after October 23, 2026.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered label.

### **DIRECTIONS FOR USE**

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#### **FALL APPLICATION FOR CONTROL OF GLYPHOSATE- RESISTANT ITALIAN RYEGRASS (*Lolium multiflorum*) PRIOR TO SOYBEAN OR CORN PLANTING**

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Apply Boundary® 6.5EC at 1.8 – 2.0 pt/A in the fall (September 1 – November 30) after harvest of the previous crop but prior to Italian ryegrass emergence. Regardless of the application date, do not apply Boundary 6.5EC to frozen ground.

A tillage operation may precede the Boundary 6.5EC application. A fall and/or spring tillage operation may follow application but do not exceed an incorporation depth of 2-3 inches.

Gramoxone® SL 3.0 at 1.3 to 2.7 pt/A can be tank mixed with Boundary 6.5EC to control emerged Italian ryegrass. Add a nonionic surfactant at 1 quart/100 gallons (0.25% v/v) in mixtures with Gramoxone SL 3.0. Read and follow all directions and restrictions on the Gramoxone SL 3.0 label.

### Crop Rotation Intervals<sup>1,3</sup>

Rotational Interval After Application of Boundary 6.5EC <sup>2</sup>				
4 months	4½ Months	8 Months	12 Months	18 Months
Corn	Winter Barley Winter Wheat Alfalfa	Peas Rice Spring Barley Spring Wheat	Asparagus Cotton Forage Grasses Lentils Sainfoin Sugarcane Tomatoes Other Crops not listed (except root crops)	Onions Sugar Beets and Other Root Crops

<sup>1</sup>Cover crops for soil building or erosion control may be planted any time, but do not graze or harvest for food or feed. Stand reductions may occur in some areas.

<sup>2</sup>Crop rotation recommendations do not include restrictions for the tank mix partner. Refer to the label of the other product for additional restrictions.

<sup>3</sup>Refer to the specific crop use sections for additional crop rotation precautions.

#### Restrictions:

- Make no more than one fall application of Boundary 6.5EC.
- Do not apply more than 2 pt/A (1.62 lb ai/A) of Boundary 6.5EC in a single fall application.
- The total amount of Boundary 6.5EC applied (fall + spring) cannot exceed 3.9 pints (3.17 lb ai) per acre per crop.

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24(c) Registrant:  
Syngenta Crop Protection, LLC  
P. O. Box 18300  
Greensboro, North Carolina 27419-8300

Label Code: KY0958029AA1021