



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 10, 2023

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

Subject: FIFRA 24(c) Registration –SLN Amended Acknowledgment Letter  
SLN Registration Number: KY170001  
EPA Decision Number: 589395  
SLN Expiration Date: 12/31/2027  
Parent EPA Reg. No.: 59639-193  
Product Name: Fierce Herbicide

Dear Ms. Robinson:

This letter acknowledges receipt for the above-listed amended Special Local Need (SLN) registration pursuant to Section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. The amended SLN registration permits use of Fierce Herbicide (flumioxazin and pyroxasulfone) to control annual grass and broadleaf weeds in winter wheat in the state of Kentucky. The expiration date for this SLN is December 31, 2027.

The Agency has completed a review of this use and acknowledges the State's Special Local Need registration, as amended. Please inform the registrant that we have placed a copy of the amended 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.  
Minor Use and Emergency Response Branch, Chief  
Registration Division  
Office of Pesticide Programs

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

# FIFRA Section 24(c) Special Local Need



|               |       |    |           |
|---------------|-------|----|-----------|
| FLUMIOXAZIN   | GROUP | 14 | HERBICIDE |
| PYROXASULFONE | GROUP | 15 | HERBICIDE |

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF KENTUCKY

***FIERCE***  
HERBICIDE

**FOR CONTROL OF ANNUAL GRASS AND BROADLEAF WEEDS IN WINTER WHEAT**  
(EPA Reg. No. 59639-193)  
EPA SLN No. KY-170001

This label for Fierce® Herbicide expires and must not be distributed or used in accordance with this SLN registration after December 31, 2027.

## DIRECTIONS FOR USE

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

### Restrictions

- Do not apply more than 3.0 oz of *Fierce* Herbicide per acre per application.
- Do not apply more than 3.0 oz of *Fierce* Herbicide per acre per year.
- Do not apply to fields where wheat seed has been broadcast and shallow incorporated.
- Do not irrigate between emergence and spike.
- Do not graze until wheat has reached 5 inches in height.

### Use Directions

- For preplant weed control, use only on no-till or minimum tillage fields where the previous year's crop residue has not been incorporated into the soil.
- Plant wheat no sooner than 14 days after *Fierce* Herbicide application.
- Wheat must be planted a minimum of 1" deep or injury may occur.
- For control of emerged weeds, *Fierce* Herbicide must be applied with an appropriate burndown tank mix partner. To ensure thorough coverage, use a minimum of 15 gallons of spray solution per acre. Refer to tank mix partner's label for application pressures and adjuvant systems.
- Rainfall of at least 1/2 inch within 10 days after herbicide application is necessary for herbicide activation and good weed control.

Please contact Valent U.S.A. LLC at 800-6-VALENT (682-5368) if you have questions regarding use of this product.

FIFRA § 24(c) Registrant: Valent U.S.A. LLC  
P.O. Box 5075  
San Ramon CA 94583

*Fierce* is a registered trademark of Valent U.S.A. LLC.