

264-829

7/13/2011

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Mike See Ph.D.
Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, NC 27709

JUL 13 2011

Dear Dr. See:

Subject: Soybean Supplemental Labeling
Liberty 280 SL Herbicide
EPA Registration No. 264-829
Your Application Dated April 6, 2011

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.

2. Submit one (1) copy of your final printed labeling before you release the product for shipment. 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 bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

If you have any questions concerning this letter please contact Mr. James Stone at 703-305-7391.

Sincerely yours,

Kathryn V. Montague
Product Manager (23)
Herbicide Branch
Registration Division (7505P)

Enclosure

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Bayer CropScience

Bayer CropScience LP
P.O. Box 12014
2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)

Ignite® Herbicide

EPA Reg. No. 264-829

For Use on Soybean

Label Expires: 04-14-2014

ACCEPTED

JUL 13 2011

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 264-829

Supplemental Label

Ignite®

GROUP	10	Herbicide
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It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read this label and the product package label before using this product. This Supplemental Label must be in possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the registered product label for Ignite® Herbicide.

APPLICATION DIRECTIONS FOR BURNDOWN USE

Ignite Herbicide may be applied as a **burndown treatment prior to planting or prior to emergence** of any conventional or transgenic variety of soybean. Apply a minimum of 29 fl oz/A of Ignite Herbicide for burndown of existing weeds just prior to planting or prior to emergence of soybean. For best results, apply to emerged, young, actively growing weeds. Warm temperatures, high humidity, and bright sunlight improve the performance of Ignite Herbicide. Weed control may be reduced when applications are made to weeds under stress due to drought or cool temperatures.

- In **soybean**, if environmental conditions prevent timely applications, a single application may be made of up to 36 fl oz/A of Ignite Herbicide. **If 29-36 fl oz/A are used in a single burndown application, one additional in-season application may be made at up to 29 fl oz/A. The season total may not exceed 65 fl oz/A, including all application timings.**

	Burndown	In-Season Applications	Season Max
Soybean Use Pattern	29-36 fl oz/A	1 application at 22-29 fl oz/A	65 fl oz/A

APPLICATION DIRECTIONS FOR USE ON SOYBEANS

Apply Ignite Herbicide only to soybean designated as Liberty®Link. Uniform, thorough spray coverage is necessary to achieve consistent weed control.

APPLICATION RATE AND TIMING

For best results, apply to emerged, young, actively growing weeds. Warm temperatures, high humidity, and bright sunlight improve the performance of Ignite Herbicide. Weed control may be reduced when applications are made to weeds under stress due to drought or cool temperatures. Adding ammonium sulfate with Ignite Herbicide may improve weed control if weeds are under stress. For optimal yield, early season weed removal is important.

Applications of Ignite Herbicide on soybeans may be made from emergence up to but not including the bloom growth stage.

Apply Ignite Herbicide to Liberty®Link soybeans from emergence up to but not including the bloom growth stage at 22 to 29 fl oz/A. Should environmental conditions prevent a timely herbicide application, a single application of up to 36 fl oz/A of Ignite Herbicide may be made to soybeans followed by one additional application at a maximum of 29 fl oz/A with a seasonal maximum of 65 fl oz/A. Ignite Herbicide may be applied alone, or in a tank mix application with a residual herbicide to control weeds that have not yet emerged at the time of application.

Although timely post applications of Ignite herbicide can provide complete weed control, residual herbicides at burndown, planting, or tank mixed with Ignite herbicide help ensure optimal weed management, particularly if environmental conditions delay timely post applications. Residual herbicides can also reduce early season weed competition and are a key element of good weed resistance management practices.

Use Pattern Rate Ranges		
1 st Application	2 nd Application	Season Maximum
22-36 fl oz/A	22-29 fl oz/A	65 fl oz/A

RESTRICTIONS TO THE DIRECTIONS FOR USE ON SOYBEANS

- **DO NOT** apply Ignite Herbicide within 70 days of harvesting soybean seed.
- **DO NOT** apply more than 65 fl oz/A of Ignite Herbicide on soybeans per growing season.
- **DO NOT** apply more than 36 fl oz/A of Ignite Herbicide in a single application.
- **DO NOT** graze the treated crop or cut for hay.
- **DO NOT** use nitrogen solutions as spray carriers. A silicone-based antifoam agent may be added if needed.
- **DO NOT** apply Ignite Herbicide if soybeans show injury from prior herbicide applications or environmental stress (drought, excessive rainfall, etc.).
- **DO NOT** apply this product through any type of irrigation system.

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577
For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

*As with any crop-protection product, always read and follow label directions.
For additional information call toll-free 1-866-99BAYER (1-866-992-2937).*