



Ignite® Application Guidelines for LibertyLink® Soybeans

Ignite is a nonselective, contact herbicide that provides post-emergent control of more than 120 broadleaf weeds and grasses including weeds resistant to multiple herbicide classes.

HERBICIDE RECOMMENDATIONS FOR LIBERTYLINK® SOYBEANS

- Start clean: burndown applications or conventional tillage
- Pre-emergent residual herbicides are strongly recommended to control weeds and open a wider application window for Ignite® herbicide
- Ignite herbicide:
 - Apply at 22 fl oz/A no later than 22 days after crop emergence or when weeds are 3 inches to 4 inches tall up to two times per season (not to exceed 44 fl oz/A per season).
 - In the South, apply at 22 fl oz/A no later than 10 days after crop emergence or when weeds are 3 inches to 4 inches tall.
 - If a sequential application is required to control new weed flushes, apply at 22 fl oz/A.
 - If environmental conditions prevent timely applications, a single application of Ignite may be made up of 36 fl oz/A*.
 - Sequential applications should be 10 to 14 days apart.
 - Ignite can be tankmixed with most other crop protection products; check label for full listing.

* Refer to label for additional restrictions.

USE DIRECTIONS

Rate	<ul style="list-style-type: none"> • 22 fl oz/A • Up to 36 fl oz/A if environmental conditions prevent timely application resulting in large weeds or heavy infestation
Application Window	<ul style="list-style-type: none"> • Emergence up to bloom growth stage
Spray Volume	<ul style="list-style-type: none"> • 15 GPA of water • If dense weed canopy, increase water volume
Droplet Size	<ul style="list-style-type: none"> • Medium (250 microns to 350 microns)
Rainfast	<ul style="list-style-type: none"> • 4 hours
Wind Speed	<ul style="list-style-type: none"> • Less than 10 mph
Pre-harvest Interval	<ul style="list-style-type: none"> • 70 days of harvesting soybean seed • Do not graze or cut the treated crop for hay

For more information on Ignite, talk to your retailer or Bayer CropScience sales rep or visit www.BayerCropScienceUS.com.

IMPORTANT: This product guide is not intended to provide adequate information for use of this product. Read the label before using this product. Observe all label directions and precautions while using this product.

For More Information Contact Halo : 870-336-2290

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MIXING INSTRUCTIONS

1. Start with properly calibrated and cleaned equipment
2. Fill the spray tank half full with water
3. Start agitation
4. Add tankmix partner
5. Complete filling spray tank with water
6. Add Ignite and continue agitation
7. If foaming occurs, use a silicone-based anti-foam agent

CROP ROTATION

Immediate	canola, corn, cotton, rice, soybeans and sugarbeets
70 days	root and tuber vegetables, leafy vegetables, brassica leafy vegetables and small grains
180 days	all other crops

HOW TO SPRAY

As a contract herbicide, thorough spray coverage is essential to ensure coverage and maximum weed control.

- Use nozzles and pressure that generate medium spray droplets (250 microns to 350 microns).
Nozzle recommendations:
 - Spraying Systems Co.: XR TeeJet® and Turbo TwinJet®
 - Greenleaf Technologies: TurboDrop® XL and AirMix®
 - Hypro: Guardian™ and Variable Pressure™
- Course spray patterns are not recommended.
- Apply Ignite in 15 GPA of water; in dense canopy or heavy infestation of weeds occurs, increase water volume.
- Apply at ground speed, less than 10 mph, to attain adequate coverage.
- Spraying Ignite within two hours of sunset could result in reduced velvetleaf and lambsquarters control.
- Do not apply when wind speeds are greater than 10 mph of during periods of temperature inversions.

COMMON WEEDS CONTROLLED AT 22 FL OZ/A OR 29 FL OZ/A

Amaranth, Palmer	3" – 4"	Foxtail, yellow	3" – 4"	Pigweed spp.	3" – 4"
Cocklebur, common	6" – 14"	Kochia	4" – 6"	Ragweed, common	6" – 10"
Cupgrass, woolly	6" – 12"	Lambsquarters	4" – 6"	Ragweed, giant	6" – 12"
Foxtail, giant.....	6" – 12"	Morningglory, ivyleaf	6" – 8"	Velvetleaf	3" – 4"
Foxtail, green	6" – 12"	Morningglory, pitted	6" – 8"	Waterhemp.....	4" – 5"



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