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**Liberty**<sup>®</sup>

Herbicide

# STOP weeds with Liberty<sup>®</sup> Herbicide

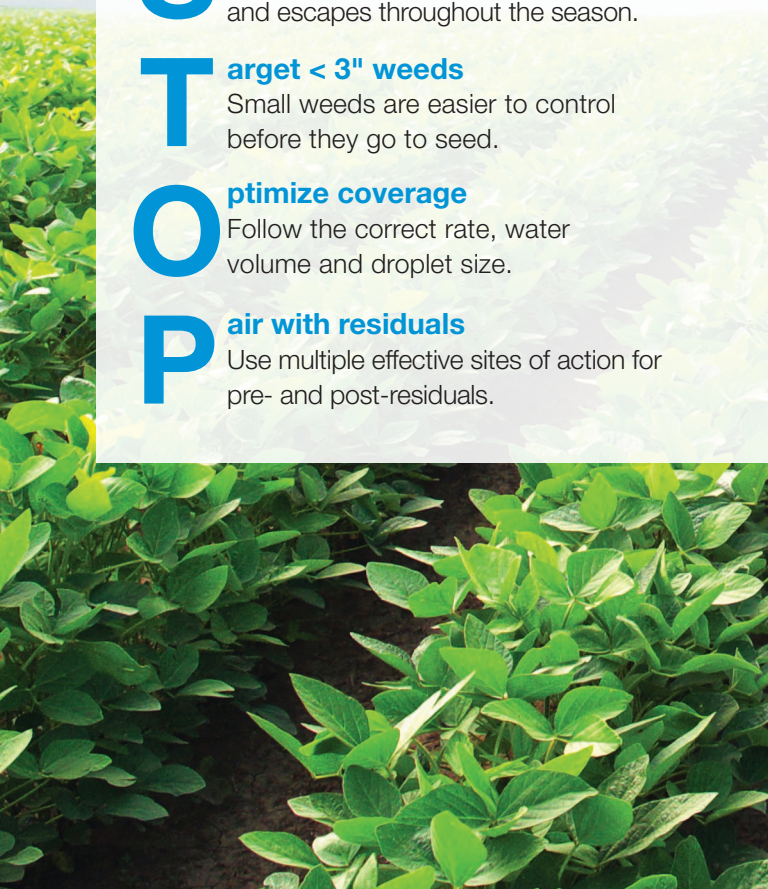
## Application Guidelines for Maximum Control

**S** **tart clean and stay clean**  
Control emerged weeds prior to planting and escapes throughout the season.

**T** **arget < 3" weeds**  
Small weeds are easier to control before they go to seed.

**O** **ptimize coverage**  
Follow the correct rate, water volume and droplet size.

**P** **air with residuals**  
Use multiple effective sites of action for pre- and post-residuals.



# Liberty® Herbicide Program for Soybeans

| Program     | Pre-emergence Residual                           | First Post Application                  | Second Post Application*              | Seasonal Maximum Rate |
|-------------|--|---|---------------------------------------|-----------------------|
| Guidelines  | Preplant<br>Preplant Incorporated<br>At planting | Weeds < 3"<br>Use a residual tankmix    | Min 5-10 days after first application |                       |
| Recommended | Zidua® PRO Herbicide<br>4.5 - 6 fl oz/A          | Liberty 32 fl oz/A + Outlook® Herbicide | Liberty 32 fl oz/A + residual         | 87 fl oz/A            |
| Alternative | Zidua SC Herbicide<br>3.25 fl oz/A               | Liberty up to 43 fl oz/A + Outlook      | Liberty up to 43 fl oz/A + residual   | 87 fl oz/A            |

A zero-tolerance weed management approach can greatly improve control from season to season. If tough-to-control weeds are present late in the season, it is recommended that they be removed before they can go to seed.

## Best Use Recommendations

- **Application Timing:** < 3" weeds
- **Crop Tolerance:** Complete crop tolerance in LibertyLink® soybeans
- **Application Window:** Emergence up to early bloom
- **Site of Action:** Group 10
- **Activity:** Nonselective, broadleaf weeds and grasses
- **Adjuvant:** Ammonium Sulfate (AMS) at 1.5 lb/A to 3.0 lb/A
- **Spray Water Volume:** 15 GPA; if dense weed canopy exists, increase to 20 GPA
- **Nozzle:** Medium- to coarse-size spray droplet\*\*
- **Ground Speed:** < 10 mph to attain good coverage
- **Wind Speed:** < 10 mph
- **Rainfast:** Four hours

## Mixing Instructions

1. Calibrate sprayer to produce a medium droplet size.
2. Fill sprayer tank half full with water.
3. Start agitation.
4. Add AMS to spray tank.
5. Add tankmix partner.
6. Complete filling spray tank with water.
7. Add Liberty herbicide.
8. If foaming occurs, add a silicone-based antifoam agent.

\*Second application as needed.

\*\*Weed control with very coarse, extremely coarse or ultra-coarse nozzles will not provide adequate coverage and will cause unsatisfactory weed control.

 **BASF**

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