



# Soybean herbicide guide:

Diverse, season-long weed management for soybeans



**Resistance Fighter®**

**syngenta®**





## Fighting tough and resistant weeds: Not *if*, but *when*

The Syngenta soybean herbicide portfolio offers strong solutions for combatting tough-to-manage weeds and helps preserve current weed management tools. When combined with cultural practices, such as cover crops, crop rotation and tillage, our herbicide programs help you reduce the weed seed bank, extend the life of your herbicide products and fight resistance.

### Preemergence herbicides



- Ensures weeds are knocked out in the first round with preemergence activity and delivers residual control that keeps them down for the count
- Contains two effective sites of action to help combat herbicide resistance
- Provides four weeks of residual activity to prevent weeds from emerging
- Widens the post-emergence application window, keeping fields cleaner longer and allowing for more timely post-emergence applications

#### **Suggested Syngenta herbicide program:**

Boundary® 6.5 EC herbicide followed by Prefix®, Tavium® Plus VaporGrip® Technology or Flexstar® GT 3.5 herbicides



- Delivers excellent residual control of standard driver weeds, in addition to weeds that evade most other herbicides, including Russian thistle, morningglory and kochia
- Contains two effective sites of action
- Provides four weeks of residual control to keep weeds from emerging and going to seed
- Manages 32 broadleaf weeds and 13 annual grass weeds

#### **Suggested Syngenta herbicide program:**

BroadAxe® XC herbicide followed by Tavium or Flexstar GT 3.5



## Preemergence or early post-emergence herbicides



- One of the most convenient and effective preemergence or early post-emergence options
- Contains two effective sites of action to manage and fight weed resistance
- Provides five weeks of residual activity to inhibit weed emergence and growth
- Preserves available sites of action to prevent multi-stacked resistance

### Suggested Syngenta herbicide program:

Boundary 6.5 EC followed by Prefix; or Prefix followed by Tavium or a Sequence® herbicide application



- Offers the effectiveness of dicamba plus residual for dicamba-tolerant soybeans
- Contains two effective sites of action for contact and residual control to manage key ALS-, PPO- and glyphosate-resistant weeds
- Adds a second layer of effectiveness against tough weeds, while providing up to three weeks longer residual control compared to dicamba alone
- Provides built-in resistance management and convenience as a premix
- Performs well in various tillage systems, geographies and soil types

### Suggested Syngenta herbicide program:

Boundary 6.5 EC, BroadAxe XC or Prefix followed by Tavium

## Post-emergence herbicide

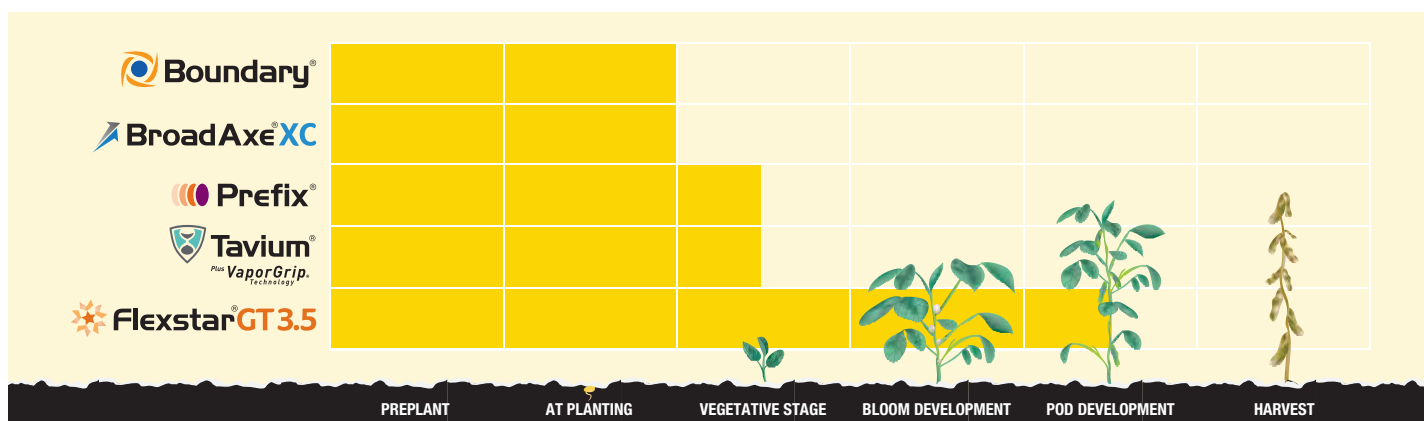


- Provides post-emergence simplicity through a premix formulation to deliver faster-acting performance than glyphosate alone, with residual control
- Uses the Isolink® II Technology adjuvant system for improved efficacy and reduced crop injury
- Contains two leading active ingredients delivering two different sites of action to control glyphosate- and ALS-resistant weeds
- Helps reduce the weed seed bank to better combat weed resistance






### Suggested Syngenta herbicide program:

Boundary 6.5 EC or BroadAxe XC followed by Flexstar GT 3.5

## Herbicide application timing





| Residual herbicide   | Active ingredients             | Herbicide site of action<br>Group numbers |
|--|--------------------------------|---|
|  <b>Boundary</b> <sup>®</sup>   | Metribuzin<br>S-metolachlor    | Group 5<br>Group 15                       |
|  <b>BroadAxe</b> <sup>®</sup> <b>XC</b>                                     | Sulfentrazone<br>S-metolachlor | Group 14<br>Group 15                      |
|  <b>Prefix</b> <sup>®</sup>   | Fomesafen<br>S-metolachlor     | Group 14<br>Group 15                      |
|  <b>Tavium</b> <sup>®</sup><br><i>Plus VaporGrip<sup>®</sup> Technology</i> | Dicamba<br>S-metolachlor       | Group 4<br>Group 15                       |
|  <b>Flexstar</b> <sup>®</sup> <b>GT3.5</b>                                  | Glyphosate<br>Fomesafen        | Group 9<br>Group 14                       |



## KNOCK OUT TOUGH AND RESISTANT WEEDS WITH SYNGENTA **IN YOUR CORNER**

For more information on how to manage tough and resistant weeds,  
contact your Syngenta retailer or visit **ResistanceFighter.com**.



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G&S 3758\_8\_1 (5/19)

SLC 11649A 03-2019