Effective Early-season Weed and Grass Control in Soybean

Boundary® 6.5EC soil-applied herbicide delivers proven early-season weed and grass control in soybean, excellent resistance management and rotation flexibility. By using Boundary, you can extend your post application window up to five weeks after planting, thereby protecting your yield and keeping your fields cleaner longer.

Boundary contains two modes of action and controls weeds such as waterhemp and Palmer pigweed that are resistant to glyphosate and ALS-inhibitors. Further, Boundary controls tough weeds such as black nightshade, prickly sida and sicklepod.

When faced with weeds that are resistant to multiple herbicides, Boundary pre-emergent herbicide is your last stand against resistant weeds.

Boundary Benefits

- Protects soybean yields from weed competition by offering early-season residual control over troublesome weeds
- Contains two non-ALS inhibiting, non-glyphosate and non-PPO chemistries for managing tough weeds and grasses such as foxtail spp., black nightshade, and ALS- and glyphosate-resistant pigweed and waterhemp
- Offers rotational flexibility
- Widens your post-emergence application window, keeping fields cleaner longer and allowing for more timely post applications

Modes of Action

Boundary herbicide works in two ways, as two potent germination inhibitors lie in Boundary-treated soil and control weeds as they sprout. The shoot-growth inhibitor stifles normal cell development so weeds cannot grow. The photosynthesis inhibitor starves weeds of the sun's energy—removing a vital link in healthy growth.

Formulation

An emulsifiable concentrate, Boundary contains 5.25 lbs. of S-metolachlor and 1.25 lbs. of metribuzin per gallon.

Application & Timing

Apply Boundary preplant incorporated or pre-emergence in conventional or glyphosate-tolerant soybean.

- Mix Boundary with a minimum of 10 gallons of water per acre.

- Apply 1.5 to 1.8 pt/A preplant or pre-emergence as a foundation treatment in a planned two-pass weed control system. (Use 1.5 pt/A rate in soils with pH above 7.0.)

- Use rates in tankmixes depend on soil texture, organic matter and pH levels.

- See the product label for specific use rates for preplant or pre-emergence applications in conventional tillage, reduced tillage and no-till systems.

Whether in glyphosate-tolerant or conventional soybean, Boundary:

- Ensures your soybean plants benefit from full access to essential moisture and nutrients in the early stages of growth.

- Applied pre-emergence not only protects yield, but also widens the application window for post emergence programs whether Boundary is applied alone or in a tankmix.

Conventional soybean: Follow Boundary with an application of a conventional post emergence herbicide, such as Flexstar® or Fusion® herbicides, to provide additional control of certain weeds.

Glyphosate-tolerant soybean: Follow Boundary with a post emergence application of glyphosate, such as Touchdown Total® herbicide. For fields with glyphosate-tolerant or -resistant weeds, utilize a premix herbicide with two modes of action, such as Flexstar® GT.

Weeds Controlled

Boundary controls 32 annual broadleaf weeds, including:

- Waterhemp spp.
- Pennsylvania Smartweed
- Mustard spp.
- Black Nightshade
- Pigweed spp.
- Common Lambsquarters
- Sesbania spp.
- Sicklepod
- Florida Beggarweed
- Prickly Sida

Boundary controls 13 annual grasses, including:

- Barnyardgrass
- Goosegrass
- Foxtail spp.
- Crabgrass spp.
- Fall Panicum

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