

Herbicide



For Weed Control in Soybeans and Potatoes



## **KEY FEATURES AND BENEFITS**

- Equivalent performance to Boundary: Confidence in familiar weed control
- Two residual modes of action for resistance management: Protects and mitigates hassle of managing tough weeds
- Compatible with premium formulations of glyphosate and paraquat: Flexibility to mix with any glyphosate or paraquat formulation
- Flexibility to common rotational crops: Provides peace of mind and simplicity in crop rotation planning

Tailwind™ pre-emergence herbicide has two modes of action and a proven chemistry to deliver a weed control solution in both soybeans and potatoes, plus it is specifically formulated to deliver early-season control of more than 40 species of grasses and broadleaf weeds, including those resistant to glyphosate and ALS inhibitors.

### **ACTIVE INGREDIENTS**

Metolachlor 58.52% Metribuzin 13.93%

### **FORMULATION**

Micro emulsion

### **EPA REGISTRATION NUMBER**

66222-245

#### **GROUP NUMBERS**

15. 5

#### MODES OF ACTION

Inhibition of cell division, inhibition of photosynthesis at photosystem II

### TIMING

Pre-plant incorporated or pre-emergence on soybeans, pre- or post-emergence on potatoes

### BRAND ALTERNATIVE

Boundary®

### RESTRICTED USE

No

### SIGNAL WORD

Warning

### PACKAGING INFORMATION

2 x 2.5-gal

See the product label for complete use directions and instructions.

## **Major Crops and Pests**

### Crops

Potatoes Soybeans Tomatoes

### Pests\*

Anoda, spurred
Barley, volunteer
Barnyardgrass
Beggarweed, Florida
Bluegrass, annual
Carpetweed

Chickweed, common Cocklebur

Copperleaf, hophornbeam Crabgrass spp. Crowfootgrass Cupgrass, prairie Cupgrass, southwestern

Foxtail spp. Galinsoga spp. Goosegrass Henbit Jimsonweed

Johnsonsgrass, seedling Junglerice

Knotweed spp. Kochia Ladythumb

Lambsquarters, common

Lettuce, prickly Mallow, Venice Mustard spp. Nightshade, black Nightshade, hairy Panicum, fall Panicum, Texas Pennycress, field Pepperweed, Virginia

Pigweed spp.
Purslane, common
Pusley, Florida
Ragweed, common

Rice, red Sandbur spp. Sesbania spp. Shattercane Shepherd's purse

Sicklepod

Redweed

Signalgrass, broadleaf
Smartweed, Pennsylvania
Sorghum, volunteer
Spurge, spotted
Starbur, bristly
Sunflower, common
Thistle, Russian
Velvetleaf
Waterhemp spp.
Wheat, volunteer
Witchgrass
Yellow nutsedge

Sida, prickly/teaweed

\* See product label for complete pest list.

## **Pre-Emergence Performance Results**



1.25 pt/A



2 pt/A



Untreated

### **Strengths**

- Good spectrum of grass and broadleaf activity
- Fair soil residual (30 days) for improved soybean yield protection early
- Good resistance management program when combined with a planned glyphosate or glufosinate post sequential program
- Flexibility in planting to soybeans or corn
- Rotational flexibility to the following season

University Super Sites trials, May-June 2012; Trial codes: 2515412, 2515912

# **QUALITY PRODUCTS. COMPETITIVE PRICES.**

MANA's proven insecticides, fungicides, herbicides, PGRs and harvest aids are manufactured to the highest standards and value priced to optimize the farm's profitability. MANA provides best-in-class formulations, regulatory capabilities, extensive field testing and research, and a science-based approach to defend and maintain vital active ingredients. Our area business management teams throughout the U.S. support the distributors, retailers, crop consultants and agronomists who are part of the supply chain today's producers and farm managers rely on for localized expertise.

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