



Vise™ pre-emergence herbicide, with its two modes of action and residual control, is highly flexible and effective on both grass and broadleaf weeds in soybeans and cotton, including those resistant to glyphosate and ALS herbicides.

ACTIVE INGREDIENTS

Metolachlor 48.26%
Fomesafen 10.3%

FORMULATION

Micro emulsion

EPA REGISTRATION NUMBER

66222-244

GROUP NUMBERS

15, 14

MODES OF ACTION

Inhibition of cell division
and PPO inhibitor

TIMING

Pre-plant surface, PPI, pre- or
post-emergence to soybeans

BRAND ALTERNATIVE

Prefix®

RESTRICTED USE

No

SIGNAL WORD

Danger

PACKAGING INFORMATION

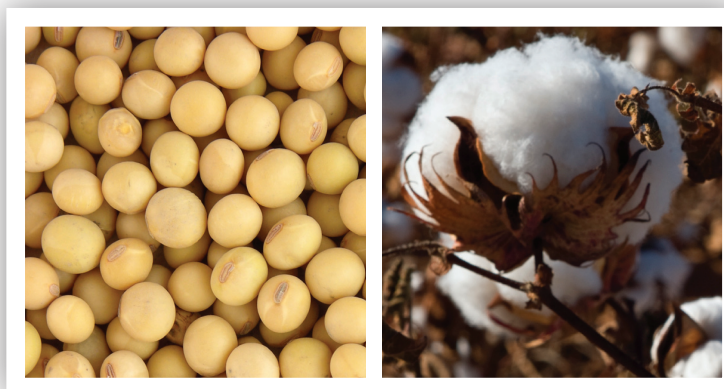
2 x 2.5-gal

**See the product label for
complete use directions
and instructions.**

Herbicide



For Weed Control in Soybeans



KEY FEATURES AND BENEFITS

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

Call Toll Free 866-406-MANA(6262) or visit us online at www.manainc.com

Major Crops and Pests

Crops

Cotton
Soybeans

Pests*

Barnyardgrass	Pepperweed, Virginia
Carpetweed	Pigweed spp.
Cocklebur, common	Poinsettia, wild
Crabgrass spp.	Purslane, common
Crowfootgrass	Pusley Florida
Cupgrass	Ragweed
Eclipta	Red rice
Foxtail spp.	Redweed
Galinsoga spp.	Sandbur spp.
Goosegrass	Shattercane
Horseweed/marestail	Sida, prickly/teaweed
Jimsonweed	Signalgrass, broadleaf
Johnsongrass, seedling	Spurge, spotted
Junglerice	Starbur, bristly
Lambsquarters, common	Sunflower, common
Morningglory spp.	Velvetleaf
Nightshade	Waterhemp spp.
Nutsedge, yellow	Witchgrass
Panicum	
Pennycress, field	

* See product label for complete pest list.

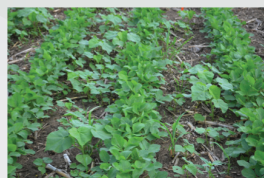
Pre-Emergence



2 pt/A



2 pt/A



Untreated

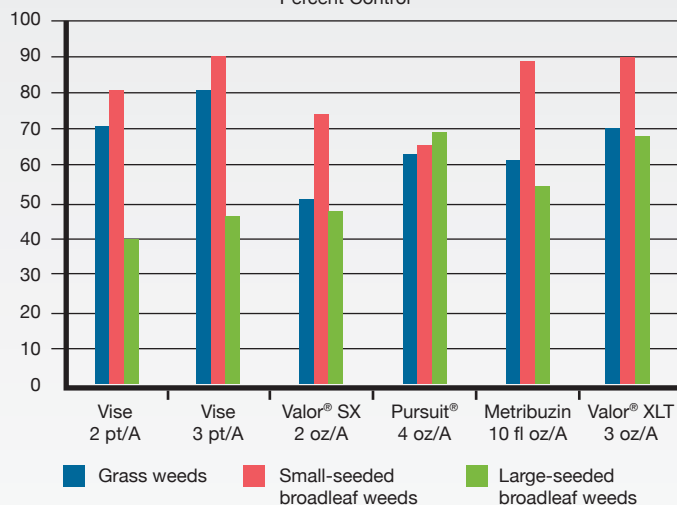
University Super Sites trials, May-June 2012; Trial codes: 2515412, 2515912

Strengths

- Broad-spectrum grass and broadleaf activity
- Good soil residual (45 days) for improved soybean yield protection early
- Solid resistance management program when combined with a planned glyphosate or glufosinate post sequential program
- Current standard in water-hemp resistance geographies
- High levels of soybean safety when used pre-emergence

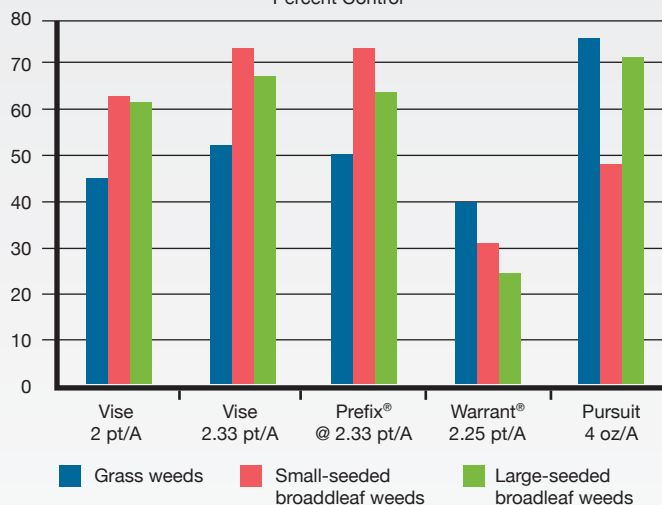
Pre-Emergence

Percent Control



Post-Emergence

Percent Control



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.

Visit us online at www.manainc.com



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