



Herbicide

# RUMBLE

## For Weed Control in Soybeans



### KEY FEATURES AND BENEFITS

- **True compatibility with paraquat and K-salt glyphosates:** Flexibility to mix with any paraquat formulation, or glyphosate formulation including those with K-salt
- **Minimal impact on environment and beneficials:** Confidence in control and return on investment
- **Rainfast within one hour:** Peace of mind regardless of weather conditions

### Rumble vs. Flexstar



**Rumble 1 pt/A**  
(fb Arrow® 6 fl oz/A)



**Flexstar 1 pt/A**  
(fb Arrow 6 fl oz/A)

CMT Soybean Post, Concord, Neb., June 2012 pre-emergence studies

*Rumble™ is a broad-spectrum pre- and post-emergent residual herbicide for use in soybeans to control both glyphosate- and ALS-resistant weeds such as waterhemp, Palmer pigweed and common ragweed.*

#### ACTIVE INGREDIENT

Fomesafen 22.1%

#### FORMULATION

Soluble liquid

#### EPA REGISTRATION NUMBER

66222-246

#### GROUP NUMBER

14

#### MODE OF ACTION

PPO inhibitor

#### TIMING

Pre- and post-emergence

#### BRAND ALTERNATIVE

Flexstar®

#### RESTRICTED USE

No

#### SIGNAL WORD

Warning

#### PACKAGING INFORMATION

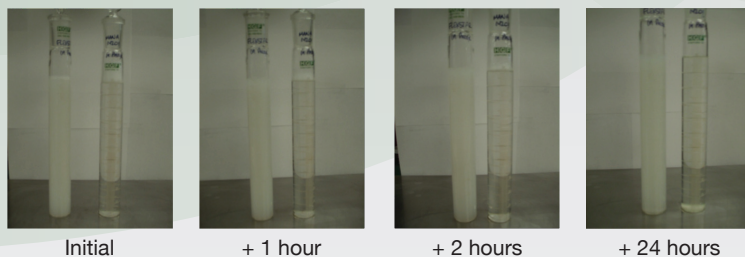
2 x 2.5-gal

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

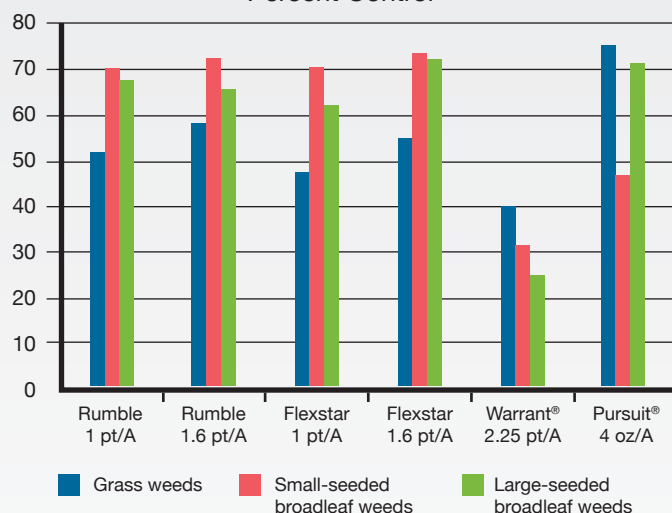
**Call Toll Free 866-406-MANA(6262) or visit us online at [www.manainc.com](http://www.manainc.com)**

## Excellent Compatibility with Roundup PowerMAX®

	Initial	+1 hour	+2 hours	+24 hours
Flexstar	Cloudy	Cloudy/Hazy, no settling	Cloudy/Hazy, no settling	Cloudy/Hazy
Rumble	Clear, no settling	Clear, no settling	Clear, no settling	Clear, no settling



## Post-Emergence Percent Control



## Major Crops and Pests

### Crops

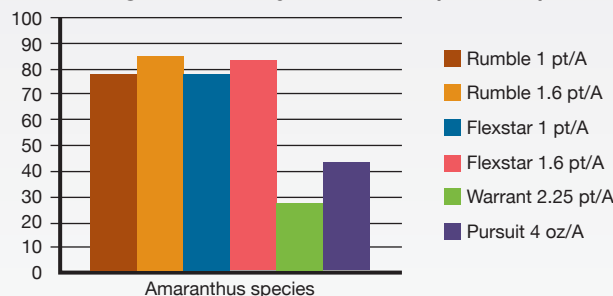
Soybeans

### Pests\*

Amaranth	Nightshade, black
Anoda, apurped	Nutsedge, yellow
Balloonvine	Palmleaf (Willowleaf)
Barnyardgrass	Panicum
Bindweed	Pigweed
Broadleaf signalgrass	Pitted (smallwhite)
Carpetweed	Poinsettia, wild
Citron (wild watermelon)	Prostrate
Cocklebur, common	Purple moonflower
Copperleaf	Purslane, common
Crabgrass	Pusley, Florida
Crotalaria, showy	Ragweed
Croton, tropic	Red (scarlet)
Cucumber, volunteer	Redweed
Eclipta	Sesbania, hemp
Entireleaf var.	Sicklepod
Foxtail	Sida, prickly
Goosegrass	Smallflower
Groundcherry, cutleaf	Smartweed, Pennsylvania
Hemp	Smellmelon
Horsenettle	Spurge, spotted
Ivyleaf	Starbur, bristly
Jimsonweed	Sunflower, common
Johnsongrass, seedling	Tall (common)
Ladysthumb	Trumpet creeper
Lambsquarters, common	Velvetleaf
Mexicanweed	Venice mallow
Milkweed	Waterhemp
Morningglory, cypressvine	Witchweed
Mustard, wild	Yellow rocket

\*See product label for complete pest list

## Post-Emergence Control of Pigweeds in Soybean – 2012 (3-8 WAA)



POST apps made: May - July, 2012

\*weeds: AMASS (pigweed, waterhemp)

## 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](http://www.manainc.com)



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