

SOLSTICE™ HERBICIDE

Offers multiple modes of action to clean up the broadest spectrum of weeds on the toughest acres and acts fast for early, effective control of tough weeds.



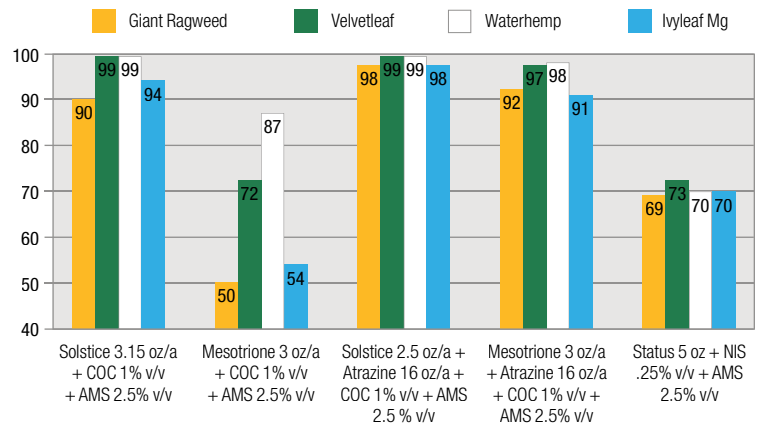
Tough corn acres have met their match. Solstice™ postemergence herbicide brings the hammer down on hard resistant weeds that are too tough for other treatments.

Product Characteristics

- Postemergence herbicide for field corn, seed corn, silage corn, popcorn and sweet corn
- Excellent sequential herbicide when used in a 2-pass program following a pre, such as Anthem® or Anthem® ATZ
- Two modes of action
- Wide application window from emergence to V8 stage
- Fast knockdown on a broad spectrum of broadleaf weeds, such as waterhemp, pigweed, kochia and ragweeds
- Works exceptionally well on weeds up to 4 inches tall
- Excellent crop safety

Performance Data

Broadleaf Weed Control with Solstice in Corn – SIU BRC 5 DAT



(University trials 2013)

Solstice 2.5 oz + Atrazine 1 pt + COC + RUP epost



Untreated



SOLSTICE™ HERBICIDE



Use Rate

Application Timing	Oz/Acre	Solstice + Atrazine (0.5 lb minimum) (Up to 12 in. corn)
Post: Emergence up to V8 Stage (30 in.)	2.5–3.15 oz/A	2.5–3.15 oz/A

Application Timing

- Post – from emergence/spike up to V8 stage or 30 inches
- Solstice + Atrazine tank mixture can be applied on up to 12 inch tall corn

Adjuvants for Post Application

- Adjuvant is required if not contained in tank mix product (Roundup®, glyphosate, Liberty®, etc.)
- Add crop oil concentrate (COC) at the rate of 1.0 gal/100 gal water (1.0 gal/100 gal water [1.0% v/v])
- The use of a nonionic surfactant (NIS) is allowed at 1 qt/100 gal of water (0.25% v/v) instead of COC

IMPORTANT: Methylated seed oil (MSO) adjuvants or MSO blend adjuvants may cause severe crop injury

Crop Rotation

Rotation Crop	Rotation Period
Corn (field, seed and pop), sorghum, millet (pearl), oat	0 mo.
Small grains	4 mo.
Cotton, soybeans	10 mo.
Alfalfa, blueberry, canola, lingon berry, potatoes, sunflower, tobacco	12 mo.
Sugarbeet, snap beans, peas, dry beans, cucurbits, red clover and all other rotational crops not listed	18 mo.

For more information, please contact your FMC Star Retailer



Weed Spectrum

Weeds Controlled (Weeds <5 in. Tall ¹)	Solstice 2.5–3.15 oz/A	Solstice 2.5–3.15 oz/A + Atrazine ²
Amaranth, Palmer	PC	C ³
Amaranth, Powell	C	C
Amaranth, spiny	C	C
Atriplex	C	C
Broadleaf Signalgrass	C ³	C ³
Buckwheat, wild	PC	C ³
Buffalobur	C	C
Burcurcumber	C ³	C ³
Carpetweed	C	C
Carrot, wild	PC	C
Chickweed, common	C	C
Cocklebur, common	C	C
Crabgrass, large	C ³	C ³
Dandelion	PC	PC
Dock, curly	PC	PC
Galinsoga	C	C
Hemp	C	C
Horsenettle	PC	C
Horseweed (marestail)	PC	C ³
Jimsonweed	C	C
Knotweed, prostrate	PC	PC
Kochia	PC	C ³
Lambsquarters, common	C	C
Mallow, Venice	C	C
Morningglory, entireleaf	C ³	C
Morningglory, ivyleaf	C ³	C
Morningglory, pitted	C ³	C
Mustard, wild	C	C
Nightshade, black	C	C
Nightshade, Eastern black	C	C
Nightshade, hairy	C	C
Nutsedge, yellow	PC	PC
Pigweed, redroot	C	C
Pigweed, smooth	C	C
Pigweed, tumble	C	C
Pokeweed, common	PC	PC
Potatoes, volunteer	C	C
Pusley, Florida	C ³	C ³
Ragweed, common	PC	C
Ragweed, giant	C	C ³
Sesbania, hemp	C	C
Sida, prickly (teaweed)	NC	C ³
Smartweed, lady's thumb	C	C ³
Smartweed, pale	C	C
Smartweed, Pennsylvania	C ³	C
Sunflower, common	C	C
Thistle, Canada	NC	PC
Velvetleaf	C	C
Waterhemp, common	C ³	C
Waterhemp, tall	C ³	C

PC = Partial Control C = Control C³ = Control (see footnote) NC = No Control

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¹Under certain situations weeds can be controlled at larger than listed sizes; however, to protect crop yield, manage weed resistance and provide consistent control, treat weeds before they exceed 5 inches in height

²Solstice mixes with Atrazine at a minimum rate of 0.5 lb a.i./A

³Apply before weed exceeds 3 inches in height. Solstice will not provide control of weed biotypes known to be resistant to herbicide MOA group 14 and 27