Dow AgroSciences

Sonic™

Herbicide

New Sonic™ Herbicide for Soybeans

Sonic™ is a new preemergent herbicide from Dow AgroSciences that provides broad-spectrum foundational control of broadleaf weeds in Roundup Ready® soybeans. Sonic contains two powerful active ingredients with two unique modes of action to help manage glyphosate resistance and control early season, yield-robbing weed competition.

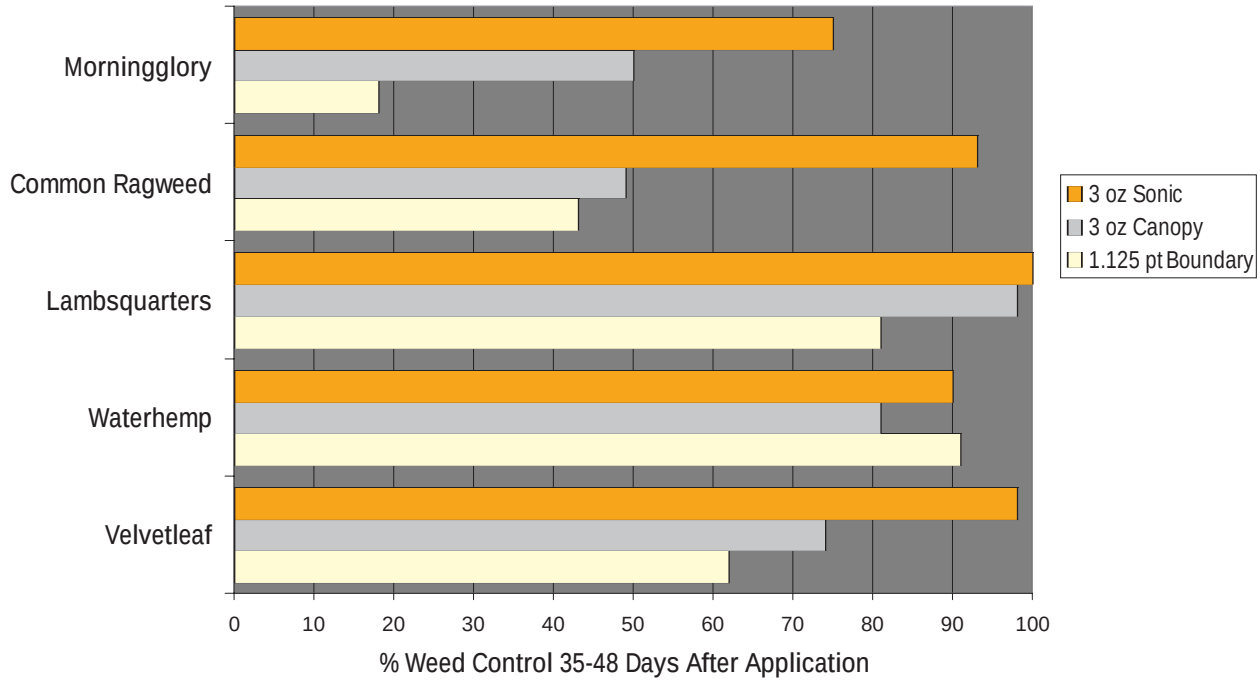
Sonic Application Timing and Use Rates

- Apply as a pre-plant or preemerge application at planting, or within 3 days after planting
- Apply 3 oz/ac as foundation rate in Roundup Ready soybeans
  (Full use rate range in conventional soybeans is 6.45 - 8 oz/A)

Sonic provides residual soil suppression of the following weeds at 3 oz/ac in RR soybeans:

- Cocklebur
- Kochia
- Lambsquarter
- Marestail
- Morningglory species (annual)
- Wild Mustard
- Nightshade species
- Pigweed species
- Palmer Amaranth
- Ragweed, Common & Giant
- Russian Thistle
- Common Sunflower
- Smartweed species (annual)
- Velvetleaf
- Venice Mallow
- Waterhemp species

2006 Sonic Herbicide Broadleaf Weed Control Results



*Data from Dow AgroSciences R&D Trial - 5 locations (IA, IL, IN, MO, WI)

Roundup Ready Soybean Program

3 oz/ac Sonic as preplant, or PRE application followed by glyphosate post in-crop; i.e. 24 oz/ac Glyphomax® XRT or Durango™ herbicide (use appropriate rate for height/size of weeds)

Advantages:

- Prevents early season weed competition with the crop
- 3 total herbicide modes of action for resistance management
- Optimize timing of a single in-crop application of glyphosate
- Maximize yield opportunity

Rotational Restrictions

Crop	Rotational Interval
Soybeans	Anytime
Wheat	4 months
Corn*, Field, Pop, Seed	10 months
Alfalfa, Barley, Dry Shelled Beans, Peas, Oats, Peanuts, Rye, Sorghum	12 months
Canola	24 months
Sugar Beets, Sunflower, Tobacco	30 months plus successful bioassay

Science. Yield. Success.™ Dow AgroSciences™

* See label for restrictions and guidelines regarding soil organic matter, soil pH and comments regarding seed production.

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