

Sonic[®]

HERBICIDE

Control tough broadleaf weeds in soybeans



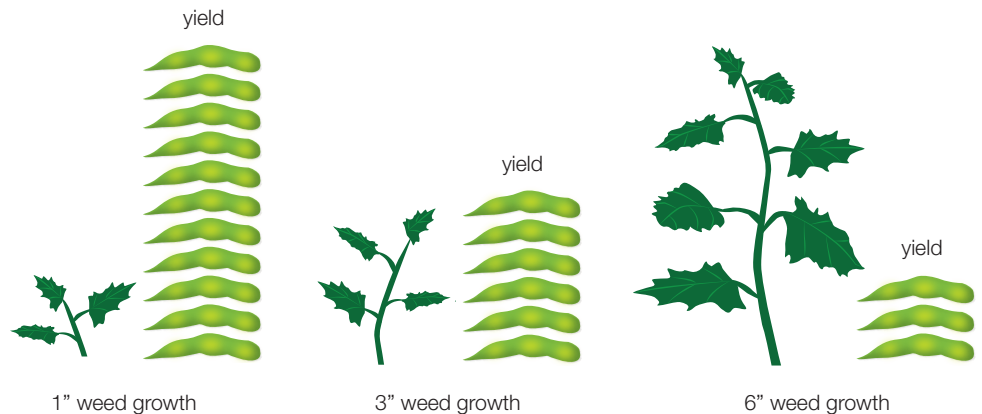
Treated with 4.0 oz of Sonic[®] herbicide – Illinois
(photo taken 8 weeks after application)

Product advantages

- Excellent broad-spectrum control of large- and small-seeded broadleaf weeds
- Long-lasting residual performance allows for optimal timing of post applications
- Resistance management through two unique modes of action
- Wide application window: preplant to three days after plant, but prior to soybean cracking or emergence
- Outstanding crop safety

Protect yield potential

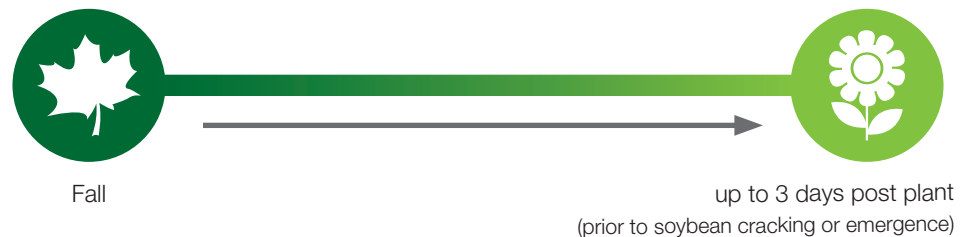
- Control weeds early to prevent yield-robbing competition
- Manage weeds preemergence before options become limited during post application
- Apply a residual herbicide early to manage workload



6-8" of dense weed growth can cause 4-5 bushels of lost yield*

*Study by Southern Illinois University.

Application flexibility to fit your operation



Application timing

		Rates
Fall	Apply before tillage or no till	4 - 6 oz.
Spring	Apply early to manage workload and reduce weather variability	4 - 6 oz.
Planting + 3 days	Apply up to 3 days post planting to give beans a clean start	4 - 6 oz.

Control target weeds



lambsquarters



horseweed (mare's tail)¹



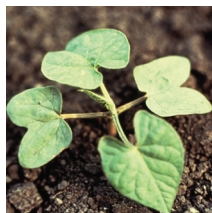
pigweed



waterhemp



ragweed¹,
common & giant



morningglory

See reverse side for a comprehensive
list of weed spectrum.

Weed Spectrum

amaranth, Palmer
 cocklebur, common
 kochia
 lambsquarters, common
 horseweed (maretail)¹
 morningglories, annual
 morningglory, ivyleaf
 mustard, wild
 nightshade species
 pigweed species
 ragweed, common¹ & giant¹
 thistle, Russian
 smartweed, Pennsylvania
 sunflower, common
 sedge, annual
 velvetleaf
 waterhemp, common & tall

¹Will not control ALS resistant biotypes of these weed species

Crop Rotation Interval

soybeans	anytime
wheat	4 months
corn (field, pop, seed)	10 months
alfalfa, barley, cotton, dry shelled beans, oats, peanuts, rye, sorghum	12 months
canola	24 months
sugar beets, sunflowers, tobacco	30 months*

*Refer to Sonic label for additional crop rotation interval restrictions

Tank-mix for enhanced burndown control

Easy to handle and provides good tank mix compatibility

Tank-mix Partner	Rate
Durango® DMA® herbicide	1.5 - 2 pt.
2,4-D	1 pt.

Tank-mix sequence procedures

1. Fill tank half-full with liquid carrier, e.g. water or liquid fertilizer (if micronutrients are being used - add to the carrier at this time)
Pre-slurry micronutrients in water if using liquid fertilizer as the carrier
 2. Begin agitation
 3. Sonic and other Wettable Powders (WP)/Dry Flowables (WG):
pre-slurry 5 minutes with a minimum of 1 gallon of water for each 7.5 lb. bottle of Sonic for use with fertilizer
 4. Water conditioners
 5. Compatibility agent (if needed)
 6. Liquid flowables
 7. Emulsifiable Concentrate (EC) including 2,4-D ester¹ in a burndown, and Emulsion in Water (EW)
 8. Soluble Liquids (SL)
- Note:** *If using paraquat containing product, add (NIS) to tank before adding paraquat product.
9. Crop Oil Concentrate (COC),
Non-Ionic Surfactant (NIS),
Methylated Seed Oil (MSO) and other adjuvants or compatibility agents
 10. Micronutrients
 11. Top off with liquid carrier

For more information about Sonic herbicide visit **SonicHerbicide.com**, call 800-258-3033 or contact your local Corteva Agriscience territory manager.

Visit us at corteva.us