

Sortan™ IS

Cleaner fields, higher yields.

HERBICIDE

WHY USE SORTAN™ IS HERBICIDE?

- **Moisture – Activated Extended Control:** Extended control of tough broadleaf and grassy weeds throughout the critical weed free period (CWFP).
 - CWFP in corn is from emergence (VE) to the V4 stage.
- **Removes Early-Season Weed Competition**
 - Excellent control of Volunteer glyphosate tolerant canola and wild buckwheat.
 - Recommend the high rate (30 g/ac) + glyphosate herbicide (at 1 REL) at pre-emergent to early post (V3) timing.
 - Good results observed with the 60 ac/case rate + 1 REL of Glyphosate depending on weed staging.
- **Resistance Management Tool**
 - Additional mode of action to glyphosate providing a great tool for resistance management.

WEEDS CONTROLLED

PRE-EMERGENT APPLICATION: 30 g/ac RATE

- Barnyard grass
- Green foxtail
- Yellow foxtail*
- Large (hairy) crabgrass*
- Fall panicum
- Lady's thumb*
- Proso millet
- Shepherd's purse
- Annual sow thistle*
- Volunteer canola (excluding Clearfield)
- Volunteer wheat

POST-EMERGENT APPLICATION: 15 g/ac RATE

- Annual sow thistle¹
- Redroot pigweed 2-4 leaves (including triazine-resistant biotypes)
- Volunteer canola
- Volunteer soybeans (including glyphosate tolerant)
- Wild buckwheat¹

POST-EMERGENT APPLICATION: 23 g/ac RATE

- Achieve more consistent control under heavier weed populations
- Weed spectrum identical to 15g/ac rate

POST-EMERGENT APPLICATION: 30 g/ac RATE ALL WEEDS CONTROLLED AT 15 & 23 g/ac RATES PLUS:

- Barnyard grass
- Green foxtail
- Giant foxtail
- Fall panicum
- Lamb's-quarters*
- Large (hairy) crabgrass*
- Old witchgrass
- Quackgrass*
- Shepherd's purse
- Wild buckwheat
- Wild oats*¹
- Volunteer wheat
- Yellow foxtail*

FOR OPTIMUM PERFORMANCE, SORTAN IS SHOULD BE TANK MIXED WITH 1 REL OF GLYPHOSATE HERBICIDE.

For optimum extended control, Sortan IS requires a rainfall within 3-5 days after application for activation. Activation of Sortan IS occurs when the top 5-10 cm of the soil profile is thoroughly moistened following a rainfall event making the herbicide readily available to control germinating annual weeds.

* Suppression only
¹ Control when tankmixed with glyphosate

APPLICATION GUIDELINES

CROPS Silage Corn Grazing Corn Grain Corn	PACKAGING	4 x 1.2 kg jugs
	RATES	<ul style="list-style-type: none"> • Pre-emergent rate: 30 g/ac • Post-emergent rate: 15 g/ac, 23 g/ac, or 30 g/ac (Refer to product label for more details on post-emergent application)
	ACRES TREATED	<ul style="list-style-type: none"> • Pre-emergence at 30 g/ac: 40 ac/jug • Post-emergence at 30 g/ac: 40 ac/jug • Post-emergence at 23 g/ac: 60 ac/jug • Post-emergence at 15 g/ac: 80 ac/jug
	WATER VOLUME	Minimum 40 L/ac (9 US gal/ac)
	TIMING	<ul style="list-style-type: none"> • Pre-emergent application: before emergence of weeds • Post-emergent application: Up to 5-leaf stage (or 3 visible collars)
	RAINFAST	2-4 hours
	TANK MIX HERBICIDES	Tank mix with 1 L equivalent of glyphosate

MIXING INSTRUCTIONS

1. Fill clean tank about 1/3 full with fresh water
2. Turn on full agitation
3. With the agitator running, add the required amount of Sortan™ IS herbicide. Continue to agitate for a minimum of 5 minutes to ensure that Sortan IS herbicide is completely dissolved
4. Once granules are dissolved continue to fill the tank to 2/3 to 3/4 full, then add the required amount of the tank mix partner
5. After Sortan IS herbicide has been well mixed and is in suspension, add a recommended non-ionic surfactant at 2 L per 1,000 L spray solution (0.2 % v/v). Surfactant not required if tank mixed with VP480 or equivalent glyphosate
6. Fill the remainder of the spray tank
7. For repeat tank loads, reduce the material remaining in the tank to 10% of the original volume or less before proceeding with step 1, because remaining chemicals may prevent Sortan IS herbicide granules from completely dissolving. If this is not possible, pre-slurry Sortan IS herbicide in a small amount (5-10 L) of water before adding to the tank

CROP ROTATION

10 MONTHS AFTER APPLICATION

- Barley
- Canola
- Chickpeas
- Corn (field, seed, or sweet)

- Dry beans
- Faba beans
- Field peas
- Flax
- Lentils
- Oats

- Potatoes
- Soybeans
- Spring wheat (including durum)
- Sunflowers

FOUR MONTHS AFTER APPLICATION

- Winter wheat

GRAZING AND HARVEST

Must not be applied within 30 days of harvest. Do not graze or silage for a minimum of 30 days.