

## TECHNICAL FACT SHEET



# REVITON<sup>®</sup>

## herbicide

### Breakthrough burndown technology

Reviton<sup>®</sup> sets the foundation for burndown programs by providing control or suppression of over 50 broadleaf and grass weeds. This includes ALS-, triazine- and glyphosate-resistant species.

Reviton's novel PPO active ingredient and easy-to-use formulation make it a strong choice to anchor burndown programs. Plus, Reviton comes with crop rotation flexibility and expanded use as a dessicant and defoliant.



### Product Specifications

<b>Brand Name</b>	Reviton
<b>Category</b>	Herbicide
<b>Active Ingredient</b>	Tergeo <sup>®</sup>
<b>Crops</b>	Corn (field), cotton, soybeans, wheat
<b>Site of Action</b>	Group 14 herbicide / PPO-inhibitor
<b>Formulation</b>	Suspension concentrate (SC)
<b>AI/Gallon</b>	2.83 lb a.i./gal
<b>Applications</b>	
<b>Burndown</b>	Preplant / Preemergence
<b>Dessication or defoliation</b>	Cotton only: broadcast apply prior to harvest
<b>Rates</b>	
<b>Tank mix</b>	Reviton @ 1-2 fl oz/A + labeled rate of glyphosate (see label for rates by crop)
<b>Weed Spectrum</b>	50+ broadleaf and grass species
<b>Application Method</b>	Ground spray or aerial application

### Rotational Crop Information

Reviton Rate (fl oz/A)	Crop					
Rotational Crop Interval (Days after application)	Corn	Wheat	Soybean	Cotton	Sugarbeet	Other Crops
1	0	0	0-7*	7	30	120
2	0	0	7*	14	30	150
3	0	0	7*	14	30	180

\* The replanting interval for soybean rates may vary. See product label.

**Signal Word** Caution

### Performance Benefits

- Broad spectrum weed control combined with user safety and convenience.
- Powerful against tough-to-control weeds, like henbit, volunteer corn and giant ragweed, with an applicator-friendly profile for growers.
- Easy mixing with other herbicides for extended weed control, multiple modes of action for resistance management, and reduced plant back restrictions.
- Has a low use rate for greater convenience, flexibility and efficiency while reducing container size.
- Offers growers confidence knowing crops are free of injury and potential yield loss when used according to the product label.



<b>REI</b>	12 hours
<b>PHI</b>	See label by crop
<b>Restricted Use</b>	No
<b>Packaging</b>	2.83 x 1 gal
<b>EPA #</b>	71512-37-74530

## CROPS

Corn (field)	Soybeans
Cotton	Wheat

## PRIMARY WEEDS CONTROLLED (OR SUPPRESSED)

Annual bluegrass, Barnyardgrass, Crabgrass spp., Chickweed spp., Dandelion, Giant foxtail, Johnsongrass, Hemp sesbania, Henbit, common., Horseweed, Lambsquarters, common., Ragweed, common., Ragweed, giant., Shattercane, Prickly sida, Shepherd's purse, Velvetleaf, Waterhemp, Wild oats, Volunteer corn

## FIELD TRIAL DATA

In more than 1,400 field trials, Reviton has demonstrated extremely high performance ratings in burndown efficacy - providing reliable and consistent control of tough weeds like Palmer amaranth, giant ragweed and lambsquarters.



Applied to 3-4 inch weeds. Treatments included a premium MSO.

## GLYPHOSATE/TANK MIX PARTNERS

### BASE PROGRAM

Product	Rate/A
Reviton	1-2 fl oz
Glyphosate*	Labeled rate
MSO	Labeled rate

### NON-GLYPHOSATE PROGRAM

Product	Rate/A
Reviton	1-2 fl oz
Clethodim	Labeled rate
Dicamba OR 2,4-D*	Labeled rate
COC	1% v/v

Reviton is a friendly tank mix partner with other common herbicides. Always conduct a jar test to ensure compatibility prior to application. Reviton should be applied to actively growing weeds that are 5 inches or less. Application to weeds that are greater than 5 inches, stressed, mown or grazed, may result in unacceptable control.

**Adjuvant Use:** Reviton applications require the addition of an adjuvant applied at label recommended rates. Although the label allows for Methylated seed oil (MSO), non-ionic surfactants (NIS) and crop oil concentrate (COC) adjuvants to be used, MSO-based adjuvants are recommended to achieve the most consistent performance. COC and NIS are not the preferred adjuvants for use with Reviton. However, research has shown that some premium COC and NIS products can achieve similar levels of performance to that of MSO products. For guidance on these premium COC and NIS products, contact your HELM representative. For specific instructions for adjuvant use, mixtures and spray volume, always reference the Reviton label.



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