TECHNICAL FACT SHEET | HERBICIDE





CROP SOLUTIONS

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

Reviton's PPO active ingredient and easy-to-use formulation make it a strong choice to anchor burndown programs. Plus, Reviton provides excellent crop rotation flexibility and has expanded use as a desiccant and defoliant.





Reviton has demonstrated extremely high performance ratings in burndown efficacy, and it provides reliable and consistent control of tough weeds like henbit, giant ragweed, lambsquarter, and PPO-susceptible pigweed species like Palmer amaranth and waterhemp.







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

BASE PROGRAM | BURNDOWN

Reviton Glyphosate MSO

1 fl oz/A Labeled rate 1% v/v

Use a minimum spray volume of 10 gal/A. For optimal efficacy, use 15 gal/A.

Reviton is a easy-to-use 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.

PERFORMANCE BENEFITS

- Broad spectrum weed control combined with user safety and crop rotation convenience
- · Powerful against tough-tocontrol weeds, with an applicator-friendly profile for growers
- Easy mixing with other herbicides (plus, no increase to the plant-back interval when used with other PPO herbicides)
- Low use rate provides greater convenience, flexibility and efficiency while reducing container size
- Offers growers a start clean, stay clean management strategy



REI 12 hours¹

PHI See label by crop¹

¹Rainfast 1 hour

Federally Restricted

No

Packaging 2 x 1 gal

EPA# 71512-37-74530

CROPS

Barley Sorghum
Canola Peanut
Corn Soybean
(field, popcorn, sweet) Wheat
Cotton Dry sheller

Dry shelled pea**

Dry shelled bean*

PRIMARY WEEDS CONTROLLED (OR SUPPRESSED)

Palmer amaranth, barley (little), barnyardgrass, bluegrass, annual buttercup spp., canola (volunteer), Carolina geranium, chickweed, clover, corn (volunteer), crabgrass spp., cressleaf groundsel, cutleaf eveningprimrose, curly dock, dandelion, field pennycress, foxtail (giant, green, yellow), goosegrass, henbit, horseweed (marestail), johnsongrass (seedling), kochia, lambsquarter, morningglory spp., prickly sida (teaweed), purple deadnettle, purslane, ragweed, (common and giant), redroot pigweed, Russian thistle, rve (volunteer), sesbania, shattercane, shepherd's purse, swinecress, velvetleaf, vetch, waterhemp, wheat (volunteer), wild oats, wild radish

Adjuvant Use: Reviton applications require the addition of an adjuvant applied at label recommended rates. Although the label allows for Methylated seed oil (MSO), crop oil concentrate (COC) and non-ionic surfactants (NIS) 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. For guidance on best adjuvants, contact your HELM representative. For specific instructions for adjuvant use, mixtures and spray volume, always reference the Reviton label.

Brand Name	Reviton®
Category	Herbicide
Active Ingredient	Tiafenacil
Crops	Barley, canola, corn (field, popcorn, sweet), cotton, sorghum, peanut, soybean, wheat, pulse crops (dry shelled bean*, dry shelled pea**)
Site of Action	Group 14 herbicide/PPO-inhibitor
Formulation	Suspension concentrate (SC)
AI/Gallon	2.83 lb a.i./gal
Applications	
Burndown	Fallow, non-crop
Preplant	Barley, corn (field, popcorn, sweet), cotton, dry shelled pea**, peanut, sorghum, soybean, wheat
Preemergence	Barley, corn (field, popcorn, sweet), dry shelled pea**, wheat
Post-direct (hooded)	Cotton
Harvest Aid	Cotton, rapeseed, pulses (dry shelled pea**, dry shelled bean*)
Rates	Reviton @ 1-2 fl oz/A (see label for rates by crop) + labeled rate of glyphosate as best practice
Weed Spectrum	50+ broadleaf and grass species
Application Method	Ground or aerial
Signal Word	Caution

*African yam bean; American potato bean; Bean (Lupinus spp.; including, but not limited to Andean lupin, blue lupin, grain lupin, sweet lupin, white lupin, white sweet lupin, and yellow lupin); Bean (Phaseolus spp.; including, but not limited to black bean, cranberry bean, dry bean, field bean, French bean, garden bean, great northern bean, green bean, kidney bean, lima bean, navy bean, pink bean, pinto bean, red bean, scarlet runner bean, tepary bean, and yellow bean); Bean (Vigna spp.; including, but not limited to adzuki bean, asparagus bean, blackeyed pea, catjang bean, Chinese longbean, cowpea, crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, and yardlong bean); broad bean (fava bean); guar bean; goa bean; horse gram; jackbean; lablab bean; morama bean; sword bean; winged pea; velvetbean; cultivars, varieties, and/or hybrids of these commodities.

**Pea (Pisum spp.; including, but not limited to dry pea, field pea, green pea, yellow pea, wrinkled pea, marrowfat pea, and garden pea); chickpea; grass pea; lentil; pigeon pea; cultivars, varieties, and/or hybrids of these commodities.



For more information, visit **HELMcrop.com**.

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