

UPBEET® HERBICIDE

EFFECTIVE CONTROL OF KEY WEEDS IN SUGAR BEET PRODUCTION

PRODUCT ATTRIBUTES	BENEFITS
Application Flexibility	Can be applied to sugar beets any time after planting, including those grown for seed.
Controls Key Weeds	Helps control wild buckwheat, lambsquarters, common mallow, smartweed, kochia* and pigweed.
Excellent Sugar Beet Tolerance	UpBeet® herbicide has been shown to be gentle on sugar beets, even during the critical early-establishment stage of growth.
Mixes Well	UpBeet herbicide may be tank mixed with other suitable registered herbicides to broaden the spectrum of control and with other fungicides and insecticides to decrease the number of trips through fields.
Offers Rotational Flexibility	Allows crops, except corn, to be planted 21 days after application.

*Naturally occurring resistant biotypes of these weeds are known to occur. For best results, use UpBeet herbicide in a tank mix.

APPLICATION RECOMMENDATIONS
<ul style="list-style-type: none"> Using an HSMOC (high surfactant methylated oil concentrate) adjuvant has been shown to consistently increase weed control with UpBeet herbicide alone and in tank mixes with other sugar beet herbicides. Add UpBeet herbicide at 0.75–1.0 oz./A to glyphosate + AMS + HSMOC on small weeds. The maximum in-season use rate for UpBeet herbicide is 2.5 oz./A. Tank mix with s-metolachlor as a two-leaf layby treatment for residual control of waterhemp and other grass and broadleaf weeds. UpBeet herbicide can also be tank mixed with clopyralid at rates up to 2.0 oz./A. Tank mix with quizalofop P-ethyl at 5.0–8.0 oz./A for control of volunteer Roundup Ready® corn.

WEEDS CONTROLLED ⁵	
Buckwheat, wild	Mallow: common, little ¹
Burclover, California ¹	Mustard: black ¹ , wild ¹
Chickweed, common	Nightshade: black, hairy (seedling only)
Dock, curly	Pigweed: prostrate ² , redroot ²
Fiddleneck, coast (tarweed)	Radish, wild
Goosefoot, nettleleaf ¹	Ragweed, common
Groundcherry, Wright ¹	Shepherd's purse ¹
Knotweed, silversheath ²	Sowthistle, annual ¹
Lambsquarters, common	Smartweed, Pennsylvania
London rocket ¹	Velvetleaf ^{1,2}

WEEDS PARTIALLY CONTROLLED ⁴
Foxtail: green, yellow
Junglerice
Purslane, common
Smartweed, lady's thumb

¹In California, UpBeet herbicide + adjuvant will control these weeds. See Spray Additives section on the UpBeet herbicide label for more information.

²Minimum of two applications at higher rates needed for acceptable control in California.

³See Information on Resistant Weeds on the UpBeet herbicide label for additional details.

⁴Partial control: A visual reduction of weed competition (reduced population or size) as well as a significant loss of vigor for individual weed plants.

⁵Controlled with tank-mix of Betamix*

TECHNICAL INFORMATION						
Active Ingredient(s)	Group	Formulation	Signal Word	PPE	PHI	REI
Trisulfuron-methyl	Group 2 ALS/AHAS inhibitor. Blocks normal function of the enzyme acetolactate acid (ALS) and acetoxy acid synthase (AHAS).	Dry flowable granules	CAUTION	Applicators and other handlers: long-sleeved shirt and long pants, shoes plus socks and chemical resistant gloves.	60 days	4 hours