

DuPont™ Envive™

herbicide



Control winter annuals, marestail, waterhemp and lambsquarters

DuPont™ Envive™ herbicide applied before or at-planting delivers:

- Two modes of action that deliver consistent control of winter annuals, marestail, waterhemp, lambsquarters and other glyphosate or ALS-tolerant/resistant weeds. (See specific weed recommendations for details.)
- Consistent residual and contact control that allows you to spray early and plant into a cleaner seedbed.

- Contact plus residual activity allowing your post application to be made closer to crop canopy and help reduce the number of in-crop glyphosate applications.
- Reliable control even under cool, wet conditions.



Preemergence: Envive™ 3.5 oz/A + Touchdown 24 oz/A + 2,4-D 1 pt/A.
Applied April 10, 2007. Photo taken June 7, 2007, at Laddonia, Mo.



Preemergence: Prefix 1.5 pt/A + Touchdown 24 oz/A + 2,4-D 1 pt/A.
Applied April 10, 2007. Photo taken June 7, 2007, at Laddonia, Mo.

Rate recommendations

When weeds are < 3" tall
Envive™ 3.5 oz/A
+ 2,4-D LVE 1 pt/A
+ 1% v/v COC

When weeds are > 3" tall
Envive™ 3.5 oz/A
+ 2,4-D LVE 1 pt/A
+ 0.25% v/v NIS
+ glyphosate

Application information

- In fields with a composite soil pH of 7.0 or less, higher rates of Envive™ can be used up to 5.3 oz/A.
- For variable pH soils where the composite pH of a field exceeds 7.0, use 2.5 oz/A of Envive™ for burndown and limited residual control of labeled weed species.
- Envive™ can be applied early spring following ground thaw, up to three days after planting.
- Can be used in all tillage systems.
- Can be used alone or tank mixed with products such as glyphosate to enhance burndown of emerged winter annual weeds.
- For glyphosate-tolerant soybeans, follow with an in-crop application of glyphosate. As needed, add products such as DuPont™ Synchrony® XP, Classic® or Assure® II herbicides to broaden weed control spectrum.

Broadleaf weeds controlled preemergence

Amaranth: Palmer	Marestail (horseweed)	Purslane, common
Chickweed: common, mouseear	Morningglory: entireleaf, ivyleaf, pitted, smallflower, tall	Ragweed: common, giant
Cocklebur, common	Nightshades: black, Eastern black, hairy	Sesbania, hemp
Dandelion	Nutsedge, yellow*	Sida, prickly (teaweed)
Henbit	Pigweed: redroot, smooth, spiny	Spurge, spotted
Kochia	Amaranth, tumble	Velvetleaf
Lambsquarters, common		Waterhemp: common, tall

* Suppression

Annual grasses suppressed preemergence

Barnyardgrass	Foxtails: giant, yellow	Panicum: fall, Texas
Crabgrass, large	Goosegrass	Signalgrass, broadleaf

Burndown control of emerged winter annual, perennial and summer annual weeds

Bittercress, smallflowered	Lambsquarters, common ²	Speedwell: field, purslane
Buttercup, smallflower	Lettuce, prickly	Tansymustard
Butterweed (Cressleaf groundsel)	Marestail (horseweed) ²	Thistle, Canada (above-ground portion)
Chickweed: common ¹ , mouseear	Mustard, wild	Velvetleaf
Dandelion	Pennycress, field	Wallflower, bushy
Deadnettle, purple	Pepperweed, Virginia	
Garlic, wild ²	Ragweed: common, giant	
Henbit	Shepherd's-purse	

¹ For best results: add 0.08-0.25 oz ai/acre DuPont™ Express® brand herbicides for control of up to 6 inch common chickweed. Refer to Express® brand product labels for additional information.

² Addition of 8 oz ai/A 2,4-D LVE is required for all Envive™ rates.

NOTE: For burndown of larger annual grasses or broadleaf weeds exceeding 1 to 3 inches, or for burndown of weeds not listed, Envive™ may be tank mixed with products such as DuPont™ Assure® II and Express® XP herbicides, glyphosate, paraquat or 2,4-D (LVE).

For more information

See your DuPont retailer or call your local DuPont representative for more information about Envive™ herbicide from DuPont. And visit us on the Web at envive.dupont.com.

DuPont™ Envive™ herbicide may not be registered for sale or use in all states. See your local DuPont retailer or representative for details and availability in your state.

This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use and product warranty and liability limitations that must be read before using the product. Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank mix combinations.

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