

Envive®

HERBICIDE

Take out tough weeds like morningglory, marestail, waterhemp & Palmer amaranth



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

- Two modes of action to help manage waterhemp, marestail, Palmer amaranth, lambsquarters, winter annuals and other tough 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 postemergence applications.
- Reliable control even under cool, wet conditions.



Preemergence: Envive 3.5 oz/A
+ glyphosate + 2,4-D 1 pt/A.

Applied April 10, 2007. Photo taken June 7, 2007



Preemergence: Prefix herbicide 1.5 pt/A
+ glyphosate + 2,4-D 1 pt/A.

Applied April 10, 2007. Photo taken June 7, 2007

Application information

Envive can be applied early spring following ground thaw, up to three days after planting.

Can be used alone or tank mixed with products such as DuPont™ Abundit® Edge (glyphosate) or Durango® DMA® herbicides to enhance burndown of emerged winter annual weeds.

For glyphosate-tolerant soybeans, follow with an in-crop application of Abundit Edge or Durango DMA.

For Enlist E3™ soybeans, you may follow with an in-crop application of Enlist Duo® or Enlist One® herbicides and/or Liberty.

As needed, follow with in-crop applications of products such as DuPont™ Synchrony® XP herbicide to broaden weed control spectrum.

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.

Broadleaf weeds controlled preemergence

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

Annual grasses suppressed preemergence

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

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

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

See label for full details

Rate Recommendation

Under 7.0 pH Soils

Under 3 inch tall weeds	Over 3 inch tall weeds
DuPont™ Envive® herbicide 3.5 oz/A + 2,4-D LVE 1 pt/A + 1% v/v COC	Envive 3.5 oz/A + 2,4-D LVE 1 pt/A + 0.25% v/v + Durango® DMA® herbicide or DuPont™ Abundit® Edge herbicide (glyphosate) + AMS

Over 7.0 pH Soils

Under 3 in. tall weeds	Over 3 in. tall weeds
Envive 2.5 oz/A + 2,4-D LVE 1 pt/A + 1% v/v COC	Envive 2.5 oz/A + 2,4-D LVE 1 pt/A + 0.25% v/v + Durango DMA or Abundit Edge + AMS

Rotational guidelines

Crop	Southern region	Central region
Soybean	Immediately	Immediately
Barley, Ryegrass, Wheat, Winter Rye	4	4
Alfalfa	10	10
Clover	12	12
Peanuts	8	8
Corn ¹ (field)	10**	10
Cotton	10*	10
Oats	10	10
Peas, Dry Beans, Kidney Beans, Snap Beans	12	12
Rice ²	10	10
Sweet potatoes, Yams	30 ³	30
Tobacco (Transplant)	10	10
Sorghum	12	12
Cabbage, Cucumbers, Flax, Lentils, Mustards, Pumpkin, Sunflower, Sweet Corn, Watermelon	18	18
Canola (Rapeseed), Carrot, Onion, Potato, Sugar Beet and any other crops not listed	18	30

* Cotton may be replanted 9 months following an ENVIVE® application of no more than 2.5 oz/acre as long as no other chlorimuron-ethyl containing products (eg CLASSIC®, SYNCHRONY® XP, etc.) were applied in the same season as ENVIVE®. In soils with a pH greater than 7.0 where an ENVIVE® rate was >2.5 oz/acre or where 2.5 oz/acre ENVIVE® was followed by an application of another chlorimuron-ethyl containing product, the recrop to cotton is 18 months.

** In the states of AR, AL, FL, GA, KY, LA, MO (Bootheel only), MS, NC, OK, SC, TN, and TX field corn may be recropped after 8 months if the chlorimuron ethyl rate does not exceed 0.375 ounces of active ingredient per acre per crop season.

¹ Field corn is defined to include only that corn grown for grain or silage, popcorn and seed corn. However, because seed corn inbred lines may vary in their sensitivity to trace amounts of herbicide carryover, DuPont cannot warrant that seed corn can be re-cropped without damage or yield loss. User should seek the advice of their seed corn company agronomist regarding inbred sensitivity to herbicides prior to planting any inbred lines.

² Rice may be replanted in soils with a pH greater than 7.0 at 10 months following an ENVIVE® application of no more than 2.5 oz/acre as long as no other chlorimuron-ethyl containing products (eg CLASSIC®, SYNCHRONY® XP, etc.) were applied in the same season as ENVIVE®. In soils with a pH greater than 7.0 where an ENVIVE® rate was >2.5 oz/acre or where 2.5 oz/acre ENVIVE® was followed by an application of another chlorimuron-ethyl containing product, the recrop to rice is 18 months.

³ Sweet potatoes and yams may be recropped after 10 months if the chlorimuron ethyl rate does not exceed 0.375 ounces of active ingredient per acre per crop season.

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