



Technical Bulletin

DuPont™
EverpreX™
herbicide

General information

DuPont™ EverpreX™ (S-metolachlor) is a selective herbicide that is labeled for use as a preplant surface-applied, preplant incorporated, preemergence or postemergence treatment for control of most annual grasses and certain broadleaf weeds in soybeans. Studies have demonstrated that tank mixtures with S-metolachlor have provided better, more consistent grass and broadleaf weed control of many ALS-, PPO- and glyphosate-resistant weeds.

DuPont™ EverpreX™ herbicide

Residual control	S-metolachlor — Group 15 herbicide — long-chain fatty acid inhibitor	Residual control via inhibition of shoot- and root-tissue growth soon after weed germination, including ALS-, PPO- and glyphosate-resistant weeds. It protects soybean yield from weed competition by offering early-season residual control of troublesome weeds while providing recropping flexibility when rotating from soybeans to other crops.
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DuPont™ Canopy® herbicide 6 oz/A + S-metolachlor¹ 1 pt/A applied June 9, 2015, followed by glyphosate 22 oz/A + S-metolachlor 1 pt/A applied June 29, 2015. Photo taken July 14, 2015. Concord, Nebraska (USA-15-161).



DuPont™ Enlite® herbicide 3.5 oz/A applied May 16, 2016, followed by DuPont™ Abundit® Edge herbicide (glyphosate) 22 fl oz/A + DuPont™ FeXapan™ herbicide² plus VaporGrip® Technology 22 fl oz/A + S-metolachlor¹ 1 pt/A applied June 6, 2016. Photo taken June 24, 2016. Lexington, Illinois (USA-16-124).

¹ S-metolachlor is the active ingredient in EverpreX™.

² Not all dicamba tank mixes applied in the research study have been approved at this time. Tank mixes with DuPont™ FeXapan™ herbicide plus VaporGrip® Technology must be on the EPA approved website.

Weed-control spectrum, including weeds tolerant and resistant to ALS, PPO and glyphosate

Weeds controlled or partially controlled with DuPont™ EverpreX™ herbicide	
Broadleaves controlled prior to weed emergence	
Amaranth: Palmer, Powell Carpetweed Galinsoga: hairy, smallflower Nightshade: Eastern black Pigweed: prostrate, redroot, smooth, tumble	Pusley, Florida Spiderwort, tropical Waterhemp: common, tall Nutsedge, yellow
Broadleaves partially controlled prior to weed emergence	
Beggarweed, Florida Eclipta	Nightshade, hairy Purslane, common
Grasses controlled prior to weed emergence	
Barnyardgrass (watergrass) Crabgrass: large, smooth Crowfootgrass Cupgrass: prairie, southwestern Foxtail: bristly, giant, green, millet, yellow Goosegrass	Panicum, fall Rice, red Ryegrass, Italian Signalgrass, broadleaf Witchgrass
Grasses partially controlled prior to weed emergence	
Cupgrass, woolly Johnsongrass (seedling) Millet, wild-proso	Panicum, Texas Sandbur: field, southern

Use rates and biological activity

The preplant and preemergence rates for EverpreX™ are based on soil texture and organic matter and range from 1.0 to 2.0 pints per acre. When applied postemergence to soybeans, the labeled rate of EverpreX™ is 1.0 to 1.33 pints per acre.

EverpreX™ is taken up by the shoots and/or roots of emerging weeds. This uptake results in the inhibition of shoot- and root-tissue growth soon after weed germination. Because of this, EverpreX™ will not control emerged weeds.

Application timing

EverpreX™ has a wide application window, including early preplant, preplant incorporated, preemergence and postemergence (up to 90 days of harvest).

Tank-mix partners

EverpreX™ demonstrates excellent weed control when used with glyphosate-containing formulations, such as DuPont™ Abundit® Edge. Tank mixed with other PRE or POST soybean herbicides, EverpreX™ provides residual control of Palmer amaranth, waterhemp, lambsquarters, nightshade, foxtails and other small-seeded grasses and broadleaf weeds.

Formulation

An emulsifiable concentrate, EverpreX™ contains 7.62 pounds of S-metolachlor per gallon.

Application information

EverpreX™ can be applied by ground or air.

DuPont™ EverpreX™ herbicide and DuPont™ FeXapan™ herbicide plus VaporGrip® Technology may not be registered for sale or use in all states. Contact your 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, which must be read before using the product(s). 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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Reorder No.: K-29621 (Replaces K-29511)