

Linex[®] 4L

Herbicide



A proven option for reliable residual and burndown control in sorghum

Using preemergence herbicides such as Linex 4L as a foundation to provide early season residual control of grasses and broadleaf weeds results in maximum yields and cleaner fields at harvest.

Unique benefits of Linex 4L

Linex 4L is a photosystem II (PSII) inhibiting herbicide that provides effective residual control of several key small-seeded broadleaf weeds. Linex 4L acts at a different binding site from many other PSII herbicides (like atrazine), and can therefore control triazine-resistant lambsquarters and pigweed making it an effective addition to many sorghum programs.

Application Recommendation

Make a single preemergence application of Linex 4L tank mixed with a herbicide registered for the same use. Apply after planting but before crop emerges.

Soil Type	1-2% OM Rate in Pints	2-4% OM Rate in Pints
Sandy loam	0.625 – 1.25	1 – 1.5
Loam, silt loam, silt, sandy clay, sandy clay loam	1.0 – 1.5	1 – 2

Plant seed at least 1 inch deep on flat or raised seedbeds only as injury to the crop may result.

Note: 1. Do not apply over the top of emerged sorghum. 2. Do not apply within 75 days of harvest. 3. Do not graze or feed plants to livestock within 3 months after directed postemergence application. 4. For directions on the use of Linex in a directed post-emergence application, consult the Linex Specimen Label (novasource.com).

Weed Control

Seedling weeds controlled with burndown applications of Linex 4L			
Broadleaf weeds		Grasses	
Aster, white heath*	Fiddleneck	Ragweed, common	Barnyardgrass (watergrass)
Beggarweed, Florida	Goosefoot, nettleleaf	Sesbania	Canarygrass
Buckwheat, wild	Groundsel	Shepherd's-purse*	Crabgrass
Carpetweed	Henbit*	Sicklepod	Foxtail (including giant)
Chickweed: common, mouseear*	Knawel	Sida, prickly	Fescue, rattail
Cocklebur, common	Lambsquarters	Smartweed,	Goosegrass
Dayflower, common	Morningglory, annual	Pennsylvania	Panicum: fall, Texas
Deadnettle [†] *	Mustard	Speedwell*: corn, field,	Ryegrass, annual
Dogfennel	Pennycress*	purshane	Signalgrass
Evening-primrose, cutleaf*	Pigweed	Velvetleaf	
	Purslane, common	Wallflower, bushy*	
	Pusley, Florida		

[†] Suppression * Requires the addition of 1 pint per acre 2,4-D LVE.

Weeds controlled preemergence			
Broadleaf weeds		Grasses	Weeds partially controlled (suppressed) preemergence
Beggarweed, Florida	Pigweed	Barnyardgrass (watergrass)	Cocklebur
Carpetweed	Purslane, common	Canarygrass	Morningglory, annual
Chickweed	Pusley, Florida	Crabgrass	Nightshade, eastern black
Dayflower, common	Radish, wild	Foxtail (including giant)	Sida, prickly (teaweed)
Galinsoga	Ragweed, common	Goosegrass	Sicklepod
Goosefoot, nettleleaf	Shepherd's-purse	Panicum, fall	Velvetleaf (buttonweed)
Lambsquarters	Smartweed,		Waterhemp
Mustard	Pennsylvania		

Important: Always read the label before buying and follow label instructions when using this product. Atrazine is a restricted-use pesticide. See reverse for conditions of sale.

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Linex[®] 4L

Herbicide



A proven option for reliable residual and burndown control in glyphosate-tolerant soybeans

Growers are discovering that they need to use a preemergence herbicide such as Linex 4L as a foundation for their postemergence program. Early season residual control of grasses and broadleaf weeds by Linex 4L allows growers more flexibility to target their postemergence herbicide applications for maximum yields and cleaner fields at harvest.

Unique benefits of Linex 4L

A preemergence application of Linex 4L delivers effective residual control in all types of soybean seed systems including Roundup Ready[®]/STS[®] stacked trait soybeans and conventional soybeans.

Linex 4L is a photosystem II (PSII) inhibiting herbicide that provides effective residual control of several key small-seeded broadleaf weeds. Linex 4L acts at a different binding site from many other PSII herbicides (like atrazine), and can therefore control triazine-resistant lambsquarters and pigweed, making Linex 4L an effective addition to many soybean programs on 1 percent to 3 percent organic matter soils.

Conventional or minimum tillage

Linex 4L applied preemergence up to 30 days prior to soybean planting and before soybean emergence provides control or suppression of many key grasses and broadleaf weeds, to give your glyphosate-tolerant soybeans a strong start in the spring. Ask your local crop consultant or NovaSource representative for specific recommendations.

No-till soybeans

Linex 4L is recommended as a tank mix foundation herbicide for no-till soybean production. The addition of Canopy[®], Synchrony[®] XP or 2,4-D LVE will improve burndown and residual control in glyphosate-tolerant soybeans.



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CONDITIONS OF SALE – LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

Failure to strictly follow label directions may cause injury to crops, animals, man or the environment. Tessenlerlo Kerley, Inc. (TKI) warrants that the product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use when properly applied in normal weather conditions. TKI makes no other warranty or representation of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose. The exclusive remedy against TKI for any cause of action relating to the handling or use of the product is a claim for actual out-of-pocket damages, and in no event shall TKI be liable for special, indirect, incidental or consequential damages or expense of any nature, including, but not limited to, loss of profits or income, whether or not based on the negligence of TKI, breach of warranty, strict liability in tort, or any other cause of action. TKI and the seller offer the product, and the buyer and users accept it, subject to the foregoing conditions of sale and limitations of warranty, liability and remedies.

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