



FEARLESS XTRA® 5.6L

herbicide

TECHNICAL FACT SHEET

Atrazine-based premix for consistent, broad-spectrum weed control

Fearless Xtra® 5.6L combines the power of acetochlor and atrazine for reliable control of 50 annual grass and small-seeded broadleaf weeds in corn.

A proven performer against tough weed competitors like foxtails, barnyardgrass, waterhemp, and lambsquarters, Fearless Xtra 5.6L provides corn growers with greater options in application methods and timing, crop rotation and tank mix compatibility.

Product Specifications

Brand Name	Fearless Xtra® 5.6L
Category	Herbicide
Active Ingredient	Acetochlor (33.4%) + atrazine (26.9%)
Crops	Corn (field, seed, silage, sweet), popcorn
Site of Action	Group 15 / Group 5
Formulation	Liquid
AI/Gallon	Acetochlor 3.1 lbs a.i./g Atrazine 2.5 lbs a.i./g
Applications	Early Preplant / Preplant Incorporate Preemergence / Early Postemergence
Rates	1.4 - 3.0 qt/A
Weed Spectrum	Broadleaf & grass species
Signal Word	Caution

Primary Weeds Controlled (or suppressed)

Barnyardgrass, Broadleaf signalgrass, Carpetweed, Cocklebur, Common sunflower, Crabgrass, Florida beggarweed, Florida pusley, Foxtails (giant, green, millet, robust purple, robust white, yellow), Galinsoga, Goosegrass, Grassbur sandbur, Groundcherry (annual, cutleaf), Henbit, Jimsonweed, Johnsongrass-seedling, Kochia, Lambsquarters, Morningglory species, Mustard, Nightshade (black, hairy), Palmer amaranth (amaranth spp.), Panicum (browntop, fall, Texas), Pigweed, Prickly sida/Teaweed, Proso millet, Purslane, Ragweed (common, giant), Red rice, Red sprangletop, Shattercane/ Wild cane, Sicklepod, Smartweed, Velvetleaf, Volunteer wheat, Waterhemp, Wild oat, Witchgrass, Woolly cupgrass, Yellow nutsedge



CORN

FEARLESS XTRA® 5.6L

REI	12 hours
PHI	N/A
Restricted Use	Yes
Packaging	265 gal tote Bulk
EPA #	74530-89

CROPS

Corn (field)	Corn (sweet)*
Corn (seed)	Popcorn
Corn (silage)	

* Supplemental label

PERFORMANCE BENEFITS

- Controls 50+ grass & broadleaf weeds.
- Proven acetochlor + atrazine premix.
- Activated with 1/4 - 3/4 inch rainfall.



APPLICATION RATES AND GUIDELINES

- Recommended rates: 1.4 - 3.0 qt/Acre.
- Apply early preplant up to 45 days before planting.
- Apply preemergence at planting or after planting, but before crop emerges.*
- Apply early postemergence up to 11 inch tall corn.

* Preemergence: incorporate if sufficient rainfall does not occur within 7 days.

Rotational Crops	
Crop	Rotation Interval
Corn (field, seed, silage, sweet) & Popcorn	Anytime
Cotton, Sorghum & Soybeans	See label for specific plant back intervals.

Minimum Till / Early Preplant		
Fearless Broadcast Rates* (qt/A)		
Coarse Soil Texture	Medium Soil Texture	Fine Soil Texture
1.7 - 2.3	2.3 - 3.0	2.3 - 3.0

* In areas of heavy weed infestations, use the higher rate/A.

Coarse = Sand, Loamy Sand, Sandy Loam
 Medium = Loam, Silt Loam, Silt, Sandy Clay, Loam
 Fine = Silty Clay Loam, Clay Loam, Sandy Clay, Silty Clay, Clay

Conventional Tillage			
% Organic Matter	Fearless Broadcast Rates (qt/A)		
	Coarse Soil Texture	Medium Soil Texture	Fine Soil Texture
< 3.0%	1.4	1.7 - 2.4	2.3 - 2.6
> 3.0%	1.7	2.3 - 2.6	2.3 - 3.0

NOTE: In areas of heavy weed infestations, use up to 2.3 qt/A on coarse textured soils and 2.3 to 3.0 qt/A on medium and fine textured soils. Do not exceed 2.5 qt/A on highly erodible soils with less than 30% plant residue cover.

TANK MIX PARTNERS*

2,4-D	Carfentrazone ethyl	Flumetsulam	Linex 4L®	Reviton™
Aim® EC	Clarity®	Flumiclorac pentyl ester	Linuron	Roundup®
Atrazine	Clopyralid	Glyphosate	Lorox DF®	Topramezone
Argos	Dicamba	Helmquat® 3SL	Marksman®	
Balance Flexx®	Diflufenzopyr	Hornet® WDG	Mesotrione	
Banvel®	Distinct®	Impact®	Paraquat	
Callisto®	Diflufenzopyr	Isoxaflutole	Resource®	

* See individual product labels for specific use recommendations and restrictions.

USE RESTRICTIONS

Early Preplant	Fearless Xtra 5.6L may be applied in no-till and other conservation tillage systems before weeds emerge and up to 45 days before planting corn (field/silage). Split applications can be made 30 to 45 days prior to planting with 60% of broadcast rate applied initially and the remaining 40% applied at planting. Applications made less than 30 days prior to planting can be made either as a split or a single application. If emerged weeds are present at the time of treatment, glyphosate, paraquat or 2,4-D should be added in a tank mixture.
Preplant Incorporated	Fearless Xtra 5.6L and labeled tank mixtures may be mixed into the soil using shallow incorporation equipment any time within 14 days prior to planting. Apply to soil surface as a broadcast application. Either existing soil moisture, subsequent precipitation or irrigation is required to bring incorporated herbicide treatments into contact with germinating weed seedlings. If weeds emerge after treatment, rotary hoe or shallowly cultivate immediately to improve performance. Shallowly incorporate the treatment into the upper 1 to 2 inches of the soil.
Preemergence	Fearless Xtra 5.6L and labeled tank mixtures may be applied to the soil surface after planting and prior to either crop or weed emergence. Apply within 5 days of last preplant tillage. If weeds emerge after treatment, or if treatment is applied more than 5 days after last preplant tillage, rotary hoe or shallowly cultivate immediately to improve performance. Precipitation of 1/4 to 3/4 inch within 7 days after application is needed to move Fearless Xtra 5.6L into the weed germination zone.
Postemergence	Fearless Xtra 5.6L and labeled tank mixtures may be applied postemergence until corn reaches 11 inches tall. Application must be made prior to the 2-leaf grass stage or in a tank mixture that controls emerged weeds. Precipitation of 1/4 to 3/4 inch within 7 days after application is needed to move Fearless Xtra 5.6L into the weed germination zone.



For more information, visit helmagro.com.

HELM Agro US, Inc.

401 E. Jackson St.
Suite 1400

Tampa, FL 33602

P: 813.621.8846

F: 813.621.0763

connect@helmagro.com