

ZONE MAXX

herbicide



TECHNICAL FACT SHEET

Dual modes of action against problematic weeds in soybeans

Zone Maxx® is a dual action herbicide for burndown and with a long-lasting residual for maximum effectiveness on small-seeded broadleaves, including glyphosate- and ALS-resistant species.

Providing greater options and flexibility in crop rotation, Zone Maxx opens up additional possibilities with the versatility for use in fall or spring applications.

Product Specifications

Brand Name	Zone Maxx®	
Category	Herbicide	
Active Ingredient	Sulfentrazone + Chlorimuron Ethyl	
Crops	Soybeans	
Site of Action	Group 14 / Group 2	
Formulation	Dispersible granule	
AI/Gallon	Sulfentrazone	0.62 lbs a.i./g
	Chlorimuron Ethyl	0.04 lbs a.i./g
Applications	Preplant / PPI / Preemergence	
Rates	5.0- 9.6 oz/A (See label for rates by soil texture)	
Weed Spectrum	Broadleaf and grass species	
Signal Word	Caution	

Primary Weeds Controlled (or suppressed)

Barnyardgrass*, Broadleaf signalgrass*, Burcucumber*, Carpetweed, Cocklebur*, Coffee senna, Copperleaf (Hophornbean), Copperleaf (Virginia), Crabgrass*, Fall Panicum*, Florida beggarweed, Foxtail*, Goosegrass*, Hemp sesbania*, Jimsonweed, Johnsongrass (seedling)*, Kochia, Lambsquarters, Mallow (venice), Mexicanweed*, Marestalk¹, Morningglory species, Nightshade (black), Nightshade (Eastern Black, hairy*), Nutsedge (purple, yellow), Pigweed species, Pitted morningglory*, Prickly sida, Purslane, Ragweed (common)*, Russian thistle, Sicklepod*, Smartweed, Spiny amaranth, Spotted spurge, Star of Bethlehem, Texas panicum*, Waterhemp, Wild mustard, Wild poinsettia, Wild sunflower*

* Zone Maxx provides partial control when used as directed. Pitted morningglory, cocklebur, common ragweed, giant ragweed and wild sunflower may emerge at various times during the growing season. They may require cultivation or a follow up application of postemergence herbicides for season-long control.

¹ Zone Maxx must be tank mixed with 2,4-D, dicamba or saflufenacil for burndown of marestalk.



SOYBEANS

ZONE MAXX

REI	12 hours
PHI	N/A
Restricted Use	No
Packaging	2 x 10 lbs
EPA #	74530-95

CROPS	
Soybeans	

APPLICATION RATES			
Soybeans			
Fall, Early Preplant, PPI, Preemergence			
Rates: oz/A			
Zone Maxx Use Rates			
% Organic Matter	Soil Texture		
	Coarse ¹	Medium	Fine
0.5 - 2.0%	5.0-6.0	6.5-7.5	7.0-8.0
2.0 - 4.0%	6.0-7.0	7.0-8.0	8.0-9.6

¹Do not use in coarse sand soils with <1% organic matter.
Do not apply to black belt soil of Alabama or Mississippi with a soil pH >6.8 or history of nutrient deficiency such as iron chlorosis, as injury may occur.
Do not apply to soils with a pH > 7.6.
Do not apply this product through any type of irrigation system.

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

CROP ROTATION GUIDE			
CROP	Re-Cropping Intervals (in Months)		
	Rotation Interval A	Rotation Interval B	Rotation Interval C
Soybean ¹	Anytime	Anytime	Anytime
Wheat, Barley, Rye	4 months	4 months	4 months
Oats	12 months	12 months	18 months
Alfalfa	12 months	12 months	18 months
Rice	10 months	10 months	18 months
Tobacco	10 months	10 months	18 months
Tomato (transplant)	15 months	15 months	18 months
Field Corn ²	10 months	10 months	18 months
Dry Beans	12 months	12 months	18 months
Cotton	18 or 12 months ³	18 or 12 months ³	18 months
Peanuts	9 months	18 months	18 months
Sorghum	18 or 10 months ⁴	18 or 10 months ⁴	18 months
Cabbage, Clover, Cucumber, Flax, Lentils, Mustard, Pumpkin, Sunflower, Popcorn, Sweet Corn, Watermelon	18 months	18 months	18 months
Canola (rapeseed), Carrot, Onion, Potato, Sugar Beets, and any other crop not listed	36 months	36 months	36 months

Rotation Interval A: For use only in AL, AR, GA, IL, IN, KS, KY, LA, MO, MS, NE (east of Hwy 281 and south of Hwy 30), NC, OH, OK, PA, SC, TN and TX

Rotation Interval B: For use only in DE, IA, MD, MI, MN, NE (west of Hwy 281 and north of Hwy 30), NJ, VA, WI and WV where soil pH is < 6.8 and rates are < 5 oz/A

Rotation Interval C: For use only in DE, IA, MD, MI, MN, NE (west of Hwy 281 and north of Hwy 30), NJ, VA, WI and WV where soil pH is 6.8 to 7.6 and/or rates are > 5 oz/A

Use rotational interval C above, if an application of Zone Maxx is applied in the states of AL, AR, GA, KY, LA, MO, Bootheel, MS, NC, OK, SC, TN and TX where soil pH is greater than 6.8.

Crops that have rotational intervals greater than 12 months after a ZONE MAXX application are the result of crop injury concerns. The crops should only be planted after a successful bioassay.

¹ Do not feed treated soybean forage or soybean hay to livestock.

² Field corn includes corn grown for grain, silage, popcorn, seed corn.

³ Cotton may be planted after 12 months where Zone Maxx was applied at rates 5 oz/A or less and meets the following conditions: Medium and fine soils; pH < 7.2; Rainfall or irrigation must exceed 15" after application of Zone Maxx to rotate to cotton

⁴ Sorghum may be planted after 10 months where Zone Maxx was applied at rates 6.4 oz/A or less.



For more information, visit helmagro.com.

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