

syngenta®



Lexar® EZ and Lumax® EZ herbicides are enhanced formulations designed to protect maximum corn yield across the Corn Belt through broad-spectrum weed control.

Both herbicides demonstrate the same excellent performance, crop safety and application flexibility customers have grown to expect from market-leading Lexar and Lumax herbicides, with the added benefit of improved handling.



APPLICATION FLEXIBILITY

Lexar EZ and Lumax EZ offer greater application flexibility than competitive herbicides from 14 days pre-plant up to 12-inch corn and can be applied:

- At a full rate
- In a split application
- In a two-pass program followed by Halex GT or a Touchdown[®] herbicide brand + Callisto[®] Xtra herbicide
- Tank mixed with a Touchdown brand for post-emergence application up to 12-inch corn

EXTENSIVELY TESTED FORMULATIONS

- Based on the same patented capsule-suspension technology as Halex® GT herbicide
- Designed to minimize effects of overwintering
- Decreases amount of separation
- Minimizes residue in bulk tanks and sprayers
- Compatible with many nitrogen (28%-32%) fertilizers and other critical tank-mix partners

FEATURES & BENEFITS

- Three modes of action decreases dependence on glyphosate
- Resistance Fighter[™] brands help manage weed biotypes tolerant or resistant to glyphosate, ALS-inhibiting, PPO and triazine herbicides
- Excellent crop safety for pre and post applications even in adverse weather conditions
- Longer-lasting residual of more broadleaf weeds and grasses than competitive herbicides
- Powered by Callisto Plant Technology®
- Controls the toughest grasses and broadleaf weeds including barnyardgrass, foxtails,
 Palmer amaranth and waterhemp
- Maximizes yield potential and helps farmers grow more corn

RATE COMPARISON

While Lexar EZ has the same application rate structure as Lexar, the full rate of Lumax EZ is slightly higher than Lumax.



	Lumax	Lumax EZ	Lexar	Lexar EZ
Full rate – Soils < 3%	2.5 qts./A	2.7 qts./A	3.0 qts./A	
Full rate – Soils ≥ 3%	3.0 qts./A	3.25 qts./A	3.5 qts./A	
Preemergence foundation ahead of post glyphosate or glufosinate	2.0 qts./A		2.25 qts./A	
Post tank mixture with glyphosate or glufosinate	2.0 qts./A		2.25 qts./A	
Preemergence foundation ahead of Halex GT post application	1.25 – 1.5 qts./A		1.5 – 1.75 qts./A	

- Foundation ahead of glyphosate or glufosinate for additional residual weed control
- Foundation ahead of Halex GT to maintain the total mesotrione rate per acre

Rate comparison of Lexar EZ herbicide components

Rate Comparison of Herbicide Components						
	Callisto oz/A	Dual II Magnum® pt/A	AAtrex® 4L qt/A			
Lexar EZ 3.5 qt/A	6.3	1.6	1.5			
Lexar EZ 3.0 qt/A	5.4	1.4	1.3			
Lexar EZ 2.75 qt/A	4.9	1.3	1.2			
Lexar EZ 1.75 qt/A	3.1	0.8	0.8			
Lexar EZ 1.5 qt/A	2.7	0.7	0.7			

Rate comparison between Lumax and Lumax EZ herbicide components

Rate Comparison of Herbicide Components						
	Callisto oz/A	Dual II Magnum pt/A	AAtrex 4L qt/A			
Lumax 3.0 qt/A	6.5	2.1	0.75			
Lumax EZ 3.25 qt/A	6.5	2.1	0.75			
Lumax 2.5 qt/A	5.4	1.8	0.63			
Lumax EZ 2.7 qt/A	5.4	1.8	0.63			
Lumax 2.0 qt/A	4.3	1.4	0.51			
Lumax EZ 2.0 qt/A	4.0	1.3	0.47			
Lumax 1.5 qt/A	3.2	1.1	0.38			
Lumax EZ 1.5 qt/A	3.0	1.0	0.35			
Lumax 1.25 qt/A	2.7	0.9	0.32			
Lumax EZ 1.25 qt/A	2.5	8.0	0.29			



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