

Technical Recommendation

Using Lumax® EZ Herbicide Pre-plant, Pre-emergence and Post in corn for labeled grass & broadleaf weeds in IA, IL, IN, KS, MO, NE

Active Ingredients:

- S-Metolachlor – 2.49 lbs/gallon
- Mesotrione – 0.249 lbs/gallon
- Atrazine – 0.935 lbs/gallon

Adjuvants:

- AMS 8-17 lb. / 100 gal
- COC 1 gal/100 gal Pre-plant or
- NIS 1qt/100 gal Post application

Application Timing:

- 14 days pre-plant though 12" tall corn or weed size <4" tall weeds

Rates: If soil organic matter is < 3% use 2.7qts/acre. If soil organic matter is >3% use 3.25 qts/acre

Foundation Rates in a two pass program: 1.5 – 2.0 qts/acre

Crop Rotation Interval:

- Corn (all types) - immediately.
- Barley, oat, rye, wheat 140 days.
- Alfalfa 18 months
- Soybeans – following season.
- Other crops – see Label.

Maximum Amount of Product per Season:

- Do not apply more than 3.25 qts of Lumax® EZ Herbicide per acre per growing season

Mode(s) of Action: Group 15, Group 5, Group 27

Precautions:

- Apply 15" above crop canopy.
- Do not apply post-emergence to corn that is under severe stress due to drought, hail, or cold wet weather.
- Do not use Methylated Seed Oil (MSO) or Crop oil Concentrate (COC) adjuvants in Post applications.
- Do not use UAN as a carrier or apply with suspension fertilizers in Post applications.
- Do not apply post-emergence to corn that was treated with Counter® insecticide
- Do not apply 7 days prior to or after an Organophosphate or Carbamate insecticide has been applied.

Pre-Harvest Interval: 60 Days

Raintfast: 1 hour

Re-Entry Intervals: 24 hours

Bulk Weight lb./Gal.:9.18

Spray Volume (Ground Application): 10-80 Gallons Pre-plant or 10-30 Gallons Post application

Preferred Nozzle Type (Ground): Flat Fan or 80° or 110°