

## Technical Recommendation

### Reducing Reliance on Glyphosate with Gramoxone SL 2.0 Herbicide for



#### Pre-plant or Pre-emergence Burndown Application Directions:

- Gramoxone SL 2.0 (2-4 pt/a) + 2,4-D LVE(0.5 lb ai/a) + NIS (1 qt/100 gal) + AMS (8.5 lb/100 gal)
- Add a product containing a photosynthetic inhibitor such as atrazine or metribuzin
  - Weeds 1-3": 2.0-2.5 pts/acre
  - Weeds 3-6": 2.5-3.0 pts/acre
  - Weeds 6": 3.0-4.0 pts/acre
- Gramoxone SL 2.0 is a **contact** herbicide and thorough coverage is essential for control
- Apply 20 gpa carrier, using a flat fan nozzle producing a medium spray droplet
- UAN makes an excellent carrier and may improve performance due to volume and increased burn
- Use full rate residual tankmixes or overlapping residuals to maximize control and eliminate excess in crop applications of straight glyphosate. See label for specific labeled tankmix partners
- Utilize for better effectiveness than glyphosate in cool weather

#### Use Restrictions:

- Avoid muddy water or suspension-type fertilizers as carriers
- Add NIS prior to adding Gramoxone SL 2.0 to tankmix
- Use of proper PPE is required according to label
- Do not use AI type nozzle tips, and avoid flood tips
- Do not apply 2,4-d if planting soybeans within 7 days of planting or crop injury may occur
- Do not apply Gramoxone SL 2.0 to emerged crops or crop injury will occur

CLT 4.15.2015