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Using Gramoxone SL 2.0 After Wheat Harvest

With wheat harvest completed, it's time to be thinking about post harvest herbicide treatments. The weeds in wheat stubble can be challenging. Not only have many of them been cut off with the combine leaving a robust root system but the weather during this time of year often times "hardens off" the newly emerged weeds making them difficult to kill with herbicides. Additionally, glyphosate resistance has become wide spread with many broadleaf weeds found in wheat stubble.

Gramoxone SL 2.0 is a glyphosate alternative solution to use in post wheat harvest burndown treatments. Gramoxone SL 2.0 is a contact herbicide and works by reacting with the weed's natural photosynthetic process resulting in disintegration of the cell's membrane and tissue. Keep in mind that weeds previously injured due to other failed herbicide treatments or mechanical injury will be more difficult to kill. Allowing the weeds a little time to recover and begin actively growing will improve your odds of successful control with Gramoxone SL 2.0, but keeping in mind small weeds are much easier to control and treatments on small weeds is much more effective overall.

Controlling weeds in wheat stubble is important. Saving nutrients and moisture for subsequent crops sets growers up for future successes. Moreover, maintaining the weed seed bank levels as low as possible improves the likelihood of have successful in crop herbicide programs in the following cropping season. Making Gramoxone SL 2.0 applications prior to seed set is important for these reasons. By following these simple steps you can save nutrients and moisture, minimize additions to your seed bank, and reduce reliance and pressure on glyphosate.

Best Management Practices For Gramoxone SL 2.0

- Addition of a PS II inhibitor such as atrazine or metribuzin (this slows photosynthetic activity and allows the Gramoxone SL 2.0 to move locally in the tissue and kill more cells)
- Addition of 2,4-D
- 20 gallons of carrier is preferred and almost always necessary for thorough coverage
- Sprayer speed less than 10mph – allows droplets to fall on plants and cover completely
- Medium to Coarse droplet size
- Pressure 30-50 psi
- Always use a quality adjuvant - 1% COC v/v

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Product performance assumes disease presence.

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Some seed treatment offers are separately registered products applied to the seed as a combined slurry. **Always read individual product labels and treater instructions before combining and applying component products.** Orondis Gold is a combination of separately registered products: Orondis Gold 200 and Orondis Gold B.

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