Verdict®

Powered by **Kixor®** Herbicide

Kixor® Herbicide Technology Fast, Flexible Corn Solutions for a Compressed Spring

Situation

- Fieldwork has stalled due to wet, cool growing conditions
- Limited or no post-harvest fieldwork will allow weeds the opportunity to grow unabated in no-till and tilled fields as soon as the ground begins to warm
- Traditional preplant burndown products such as 2,4-D ester are slow to act

Need

- Once growing conditions improve, the window for weed control and corn planting will be highly compressed
- Weeds will need to be controlled quickly to prevent loss of valuable fertilizer input

Solution

- The family of products powered by **Kixor** herbicide technology provide fast, complete burndown of tough broadleaf weeds
- Verdict® herbicide provides a strong residual foundation for maximum yield potential
- Flexibility to use preplant and preemergence with no restriction

Corn can lose up to 1% of its yield for each day it is planted past the ideal planting date. Assuming 200 bushel potential yield, a two week delay in planting could lose a grower up to 28 bushels/acre.*

Technical Information Bulletin

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Best Use Recommendations

- Adjuvant rates:
  - MSO (1 gal/100 gals or minimum 1 pint/A) + AMS (8.5–17 lbs/100 gals)
- Applications must be made prior to crop emergence or severe injury will occur
- 15 GPA carrier volume recommended for optimum performance

Corn Burndown & Residual Recommendations*

Verdict® herbicide (10–12, 13–15, 16–18 fl oz/A)	+	Recommended rate of glyphosate + MSO + AMS

*Use rates listed for coarse, medium, and fine soils, respectively

Prior to Application

Tama County, IA.

11 Days After Treatment

Tama County, IA. Verdict herbicide 14 oz + MSO + UAN carrier.

***Citations Supporting Yield Reductions Due to Later Planting Dates in Corn**

1. Bastidas, A.M., T.D. Setiyono, A. Dobermann, K.G. Cassman, R.W. Elmore, G.L. Graef, and J.E. Specht. 2008. Soybean sowing date: The vegetative, reproductive, and agronomic impacts. Crop Science. 48:727-740. http://bulletin.ipm.illinois.edu/print.php?id=1107 (last accessed March 10, 2014)
2. Nielson, R.L. 2013. The planting date conundrum for corn. Corny News Network (Purdue University). Website: http://www.kingcorn.org/news/timeless/PltDateCornYld.html. (last accessed March 10, 2014)
3. Robinson, A.P., S.P. Conley, J.J. Volenec, and J.B. Santini. 2009. Analysis of high yielding, early-planted soybean in Indiana. Agronomy Journal. 101:131-139. http://ianrpubs.unl.edu/epublic/live/ec145/build/ec145.pdf (last accessed March 10, 2014)
4. Stalcup, L. 2010. Planting corn late can cause big yield loss. Corn and Soybean Digest. Website: http://cornandsoybeandigest.com/corn/planting-corn-late-can-cause-big-yield-loss (last accessed March 10, 2014)

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Always read and follow label directions.

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