

DUPONT HERBICIDES WITH MULTIPLE MODES OF ACTION AND FLEXIBLE UTILITY FOR USE ON OPTIMUM[®] GAT[®] CORN AND SOYBEAN. David W. Saunders, Kevin L. Hahn, Larry, H. Hageman, Helen A. Flanigan, Mick F. Holm and Wayne J. Schumacher, Product Development, DuPont Crop Protection, Dallas Center, IA 50063.

Corn hybrids and soybean varieties containing the Optimum[®] GAT[®] trait will be tolerant to applications of glyphosate as well as a wide range of ALS-inhibitor herbicides. This broad herbicide tolerance will allow the development of new DuPont herbicide blends designed to meet changing weed control needs in row crops. Data will be presented supporting the development of DuPont[™] Diligent[™], Instigate[™] and Trigate[™] herbicides that will deliver broader-spectrum weed control, soil-residual activity plus additional herbicidal modes-of-action for difficult-to control weeds and many herbicide resistant weeds. Weed control data will also be presented which supports the development of DuPont[™] Traverse[™] and Freestyle[™] herbicides. These herbicides will provide additional broader spectrum weed control while maintaining crop rotation and expanded application flexibility. Seed products with the Optimum[®] GAT[®] trait will be available for sale pending regulatory approvals and field testing. New DuPont herbicides for the Optimum[®] Gat[®] trait are not currently registered for sale or use in the United States.