

STATUS[®] (DIFLUFENZOPYR + DICAMBA + ISOXADIFEN-ETHYL): A NEW BROADLEAF HERBICIDE FOR CORN. Dan E. Westberg*, Caren A. Judge, Nicholas T. Fassler, Troy D. Klingaman, and Leo D. Charvat, BASF Corporation, Research Triangle Park, NC 27709.

Status is a new proprietary herbicide premix of diflufenzopyr + dicamba + isoxadifen-ethyl that will be marketed in 2007 for broadleaf weed control in field and seed corn. It will be formulated as a 56% wettable dispersible granule (WDG). Recommended use rates will range from 2.5 to 5 oz product/A with an application window of 4-inch tall corn (V2) to 36-inch tall corn (V10). BASF and University research trials demonstrated excellent corn safety with Status. In these research trials, Status provided excellent control of annual broadleaf weeds and suppression of key perennial broadleaf weeds. Status applied postemergence in a sequential program following dimethenamid-P preemergence or applied in combination with glyphosate postemergence provided complete broad spectrum weed control. No antagonism on weed control was observed with the glyphosate combinations.