

XTENDIMAX™ HERBICIDE WITH VAPORGRIP™ TECHNOLOGY FOR COTTON: STATUS AND TRAINING

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The Roundup Ready® Xtend Crop System for cotton consists of the XtendFlex® herbicide trait and Xtendimax™ Herbicide with VaporGrip™ Technology, as well as the use of additional herbicides supported by Roundup Ready PLUS® Crop Management Solutions. XtendFlex technology is the first, fully approved three-way herbicide trait with tolerance to glyphosate, glufosinate, and dicamba. Xtendimax with VaporGrip Technology is a unique formulation of dicamba designed specifically for the Roundup Ready Xtend Crop System and is the industry's lowest volatility dicamba formulation. Currently, Xtendimax with VaporGrip Technology is the only dicamba-containing herbicide approved for use in-crop with XtendFlex cotton. To best manage the potential off-target movement of dicamba, the label for Xtendimax with VaporGrip Technology provides specific application requirements that must be followed by applicators. All labels should be read and followed; this includes all supplemental and electronic label extensions(www.xtendimaxapplicationrequirements.com).

Xtendimax with VaporGrip Technology may only be tank-mixed with products that have been tested and proven to not adversely affect the off-target movement potential of Xtendimax with VaporGrip Technology. Do not tank mix products containing ammonium salts such as ammonium sulfate and urea ammonium nitrate that may lower pH of spray solution. This includes herbicides, insecticides, adjuvants, and additives. A list of approved products may be found at www.xtendimaxapplicationrequirements.com. Applications must be made at less than 15 miles per hour ground speed in a minimum carrier volume of 10 gallons per acre and with a boom height that does not exceed 24 inches above the target pest or crop canopy. Nozzles are restricted to the Tee Jet® TTI 11004 nozzles at 63 psi, at this time. Additional approved nozzles will be posted to www.xtendimaxapplicationrequirements.com when approved. An application up to 1.0 lb ae per acre (44 fluid ounces of product per acre) may be used prior to crop emergence. Over-the-top applications in XtendFlex cotton is limited to a single use rate of 0.5 lbs ae per acre (22 fluid ounces of product per acre). A downwind buffer of 110 feet is required between the last sprayed row and the closest edge of a downwind sensitive area when making an application of 22 fluid ounces or 220 feet when an application greater than 22 fluid ounces is made. Roads, paved or gravel surfaces, planted agricultural fields containing corn, dicamba tolerant cotton, dicamba tolerant soybean, sorghum, proso millet, small grains, or sugarcane, as well as agricultural fields that have been prepared for planting and any area covered by the footprint of a building, silo, or other man made structure with walls and/or a roof, can be incorporated as part of the required buffer distance. Do not apply Xtendimax with VaporGrip Technology when the wind is blowing towards an adjacent, non-target susceptible crop. Under no circumstances shall an application be made where off-target particle movement may occur. When applications are conducted, wind speeds must be between 3 and 10 miles per hour when all other application requirements are met. Application equipment should be cleaned thoroughly after application of Xtendimax with VaporGrip Technology, including a triple-rinse using a commercial detergent or sprayer cleaner or ammonia.

These statements are not a substitute for the Xtendimax with VaporGrip Technology label. Applicators should always follow all label directions and application recommendations for every herbicide to be applied. The appropriate use and implementation of all label limitations and restrictions is the responsibility of the applicator.