

LEXAR: A NEW MESOTRIONE, S-METOLACHLOR, AND ATRAZINE PREMIX FOR THE CENTRAL AND SOUTHERN CORN BELT. Dain E. Bruns, Charles F. Grymes, and Michael D. Johnson, Research and Development Scientist, Research and Development Scientist, and Technical Brand Manager, Syngenta Crop Protection, Inc., Greensboro, NC 27419.

LexarTM 3.7 SC herbicide is a pre-package mixture of mesotrione with *S*-metholachlor and atrazine from Syngenta Crop Protection, Inc. This new mixture was developed for preplant, preemergence, and early postemergence use in corn. Lexar herbicide applied prior to weed emergence provides excellent control of most important broadleaf and grass weeds in corn including velvetleaf, pigweed species, waterhemp species, common lambsquarters, common ragweed, jimsonweed, nightshade species, Pennsylvania smartweed, foxtail species, barnyardgrass, fall panicum, broadleaf signalgrass, and crabgrass. Corn shows excellent tolerance to Lexar herbicide.