LUMAX CORN HERBICIDE: PRODUCT INTRODUCTION AND TECHNICAL POSITIONING. Scott E. Cully, Michael D. Johnson, and Brett R. Miller, Research and Development Scientists and Tehcnical Brand Manager, Syngenta Crop Protection, Greensboro, NC 27419.

LumaxTM 3.95 SC herbicide is a pre-packaged mixture of Mesotrione with *S*-metolachlor and Atrazine from Syngenta Crop Protection. This new mixture was developed for preplant, preemergence and early postemergence use in corn. Lumax 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 Lumax herbicide.