

THE USE OF MESOTRIONE FOR WEED CONTROL IN MINOR CROPS. Venance H. Lengkeek, Darren Lycan and Gordon Vail, Syngenta Crop Protection, Greensboro, NC 27419.

Field studies were initiated in 2004 to evaluate mesotrione for use in minor crops. Trials in 2005, 2006 and 2007 were conducted to further refine the level of crop tolerance and weed control from mesotrione. These field trials confirm that mesotrione is effective for control of weeds in asparagus, blackberry, blueberry, cranberry, flax, grasses grown for seed (tall fescue, Kentucky bluegrass, perennial ryegrass), millet (proso and pearl), oats, okra, raspberry, rhubarb, sugarcane, sorghum (grain and sweet).