

Operation crabgrass

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The intense summer heat and sporadic heavy rains combined with a warm, dry May has produced an amazing crop of crabgrass in 2005. Preemergence failures have been reported from every corner of the state (including those northern areas that usually don't have crabgrass). Postemergence applications were necessary in many instances. Tankmixing broadleaf and crabgrass materials can be an effective way to treat summer callbacks. This allows for a single tank that controls broadleaf weeds and crabgrass. In addition, certain postemergence crabgrass products can provide additional broadleaf activity. Several LCO's have asked if full rates of product are necessary when tankmixing. Treatments of broadleaf herbicides with various rates of Drive were made on August 9th to a mature crabgrass stand to observe the effectiveness of these reduced rate tankmixes as compared to stand-alone applications.

Treatment	Rate	Rating 1-5	Comments
Untreated			
Drive + Microyl ¹	0.25X		
Drive + Microyl ¹	0.5X		
Drive + Microyl ¹	1X		
Trimec + Drive	1X + 0.25X		
Trimec + Drive	1X + 0.5X		
Trimec + Drive	1X + 1X		
Escalade + Drive	1X + 0.25X		
Escalade + Drive	1X + 0.5X		
Escalade + Drive	1X + 1X		
Speedzone + Drive	1X + 0.25X		
Speedzone + Drive	1X + 0.5X		
Speedzone + Drive	1X + 1X		

¹Microyl included in Drive only treatments at 0.25% v/v.

Rating Scale 1-5 where, 1=excellent, 2=good, 3=fair, 4=poor, and 5=failure.