

University of Tennessee

Glufosinate & Glufosinate + Fomesafen Premix - Time of Day - Madison Co.

Location: West TN Research and Education Center - Jackson

Variety: Pioneer 48T67L LL - planted 4/27/15

Application: Appl A (morning), B (noon), C (evening) 5/27/15; CO2 pressurized backpack sprayer (15 gpa, 30 psi, 11003 AIXR)

Plots: 7.5 ft x 30 ft (RCBD, 4 Reps)

Rating scale of 0-100 (% control of weed)

Pest Name	Palmer amaranth	Palmer amaranth	Palmer amaranth
Rating Date	6/3/2015	6/9/2015	6/24/2015
Rating Type	CONTRO	CONTRO	CONTRO
Trt-Eval Interval	7 DA-C	13 DA-C	28 DA-C
Trt Treatment	Rate	Appl	
1 NONTREATED			
2 CHEETAH MAX 1 qt/a A	95 d	83 e	75 f
3 CHEETAH 29 oz/a A	15 c	23 d	30 e
4 CHEETAH MAX 1 qt/a B	99 a	99 a	95 a
5 CHEETAH 29 oz/a B	98 a	91 ab	76 c
6 CHEETAH MAX 1 qt/a B	99 a	99 a	93 a
DUAL MAGNUM 1 pt/a B			
7 CHEETAH 29 oz/a B	99 a	98 a	82 bc
DUAL MAGNUM 1 pt/a B			
8 CHEETAH 29 oz/a B	98 a	90 ab	80 c
DUAL MAGNUM 1.33 pt/a B			
9 CHEETAH MAX 1 qt/a C	99 a	99 a	90 ab
10 CHEETAH 29 oz/a C	76 b	69 c	58 d

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

