

GAPAC BURNDOWN DEMO - 2003

Consultant: John Beasley

Spray Date: Saturday, April 12, 2003

Location: Blackshear, GA

WEED INJURY ON 0 - 5 SCALE*

No.	Sponsor	Products	1st Rating Date: 4/21/03			2nd Rating Date: 5/02/03		
			(A)	(B)	(C)	(A)	(B)	(C)
1.	Valent USA	Valor @ 2.00 OZ. (DRY WT.) + Roundup WeatherMax @ 22 OZ. + Crop Oil @ 16 OZ.	3	3	3	4.9	5	5
2.	Monsanto	Roundup WeatherMax @ 22 OZ.	1	1.5	3.5	5	5	5
3.	Syngenta	Gramoxone Max @ 24 OZ. + Caparol @ 24 OZ. + 80/20 Surfactant @ 0.25% v/v	4	4	4	5	5	5
4.	Syngenta	Touchdown IQ @ 32.00 OZ. + 2,4-D Amine @ 16.00 OZ.	3.5	3	3	5	5	5
5.	DuPont	Harmony Extra @ 0.50 OZ. (DRY WT.) + Roundup WeatherMax @ 22 OZ.	3	3	3	5	5	5
6.	Bayer	Liberty @ 16 OZ. + Roundup WeatherMax @ 16 OZ. + AMS @ 48 OZ. (DRY WT.)	4	4	3	5	5	5
7.	Bayer	Liberty @ 32 OZ. + AMS @ 48 OZ. (DRY WT.)	4	4	3	5	5	5
8.		Untreated Check	0	0	0	0	0	0
9.	FMC	Aim @ 1.00 OZ. + Diuron @ 10 OZ. (DRY WT.) + Crop Oil @ 1.00 % v/v	3.5	4	2	4.5	5	5
10.	CJB Industries	Liberty @ 16 OZ. + Scorch @ 8 OZ. (DRY WT.)	4	4	3.5	4.5	5	5
11.	CJB Industries	Liberty @ 16 OZ. + Scorch @ 16 OZ. (DRY WT.)	4	4	3.5	4.9	4.5	5
12.	GAPAC Standard	Roundup WeatherMax @ 22. OZ. + 2,4-D Amine @ 16 OZ.	3.5	3.5	3	5	5	5
13.	GAPAC Standard	Gramoxone Max @ 28 OZ. + Diuron @ 10 OZ. (DRY WT.)	4	4	5	5	5	5
14.	GAPAC Standard	Glyphosate (4 lb. per gallon) at 32 OZ./A + 2, 4-D Amine at 16 OZ./A and 0.5 % v/v of 80-20 Surfactant. <i>This was added as a standard treatment to represent a generic Glyphosate - 2, 4-D treatment.</i>	3	3	3	5	5	5
7B.	Bayer	Liberty @ 32 OZ. + AMS @ 48 OZ. (DRY WT.)	4	4	4	5	5	5

*0 = No Injury 1 = Light injury. Burned leaf edges. Slight wilt. 2 = Light/moderate injury. 3 = Moderate injury.

4 = Highly injured. Plants brown - green stem interior. 5 = Dead plants.

Key	Weed Identity	Density per	Growth Stage
(A) =	CLE Primrose		
(B) =	Sourgrass		
(C) =	Grass		

COMMENTS 4/21/03: evening primrose comprised 98% of the weeds in the plots. The infestation was heavy and uniform. Sourgrass was light and scattered. Grasses were a bluegrass which was light but uniform.