

GAPAC BURNDOWN DEMO - 2003

Consultant:

Jay Holder

Spray Date: Saturday, April 05, 2003

Location:

Rebecca, GA

WEED INJURY ON 0 - 5 SCALE*														
No.	Sponsor	Products	1st Rating Date: 4/14/2003						2nd Rating Date: 04/25/03					
			(A)	(B)	(C)	(D)	(E)	(F)	(A)	(B)	(C)	(D)	(E)	(F)
1.	Valent USA	Valor @ 2.00 OZ. (DRY WT.) + Roundup WeatherMax @ 22 OZ. + Crop Oil @ 16 OZ.	4	3.5	4	4	-	-	4.5	5	5	4.9	-	-
2.	Monsanto	Roundup WeatherMax @ 22 OZ.	1	2	3	3	-	-	4	5	5	5	-	-
3.	Syngenta	Gramoxone Max @ 24 OZ. + Caparol @ 24 OZ. + 80/20 Surfactant @ 0.25% v/v	4.5	4.5	5	4.5	4	1	5	5	5	4	4.7	5
4.	Syngenta	Touchdown IQ @ 32.00 OZ. + 2,4-D Amine @ 16.00 OZ.	3	3	3.5	2	1	2	4.5	5	5	5	4.5	5
5.	DuPont	Harmony Extra @ 0.50 OZ. (DRY WT.) + Roundup WeatherMax @ 22 OZ.	2	2	3	3	3	3	4	4	5	5	4.9	5
6.	Bayer	Liberty @ 16 OZ. + Roundup WeatherMax @ 16 OZ. + AMS @ 48 OZ. (DRY WT.)	4	-	4	2	2	3	5	-	5	4	4.5	5
7.	Bayer	Liberty @ 32 OZ. + AMS @ 48 OZ. (DRY WT.)	4	4	4	4	2	4	5	5	5	4	4.5	5
8.	.	Untreated Check	0	0	0	0	0	0	0	0	0	0	0	0
9.	FMC	Aim @ 1.00 OZ. + Diuron @ 10 OZ. (DRY WT.) + Crop Oil @ 1.00 % v/v	3	3	1	0	1	3	5	5	3	3	4	3
10.	CJB Industries	Liberty @ 16 OZ. + Scorch @ 8 OZ. (DRY WT.)	4	3.5	3.5	3	3	4.5	5	5	5	4.5	4	5
11.	CJB Industries	Liberty @ 16 OZ. + Scorch @ 16 OZ. (DRY WT.)	4	4	4	3	3	4.5	5	5	5	4	3	5
12.	GAPAC Standard	Roundup WeatherMax @ 22. OZ. + 2,4-D Amine @ 16 OZ.	2	3	2	2	2	-	4	5	5	5	4	-
13.	GAPAC Standard	Gramoxone Max @ 28 OZ. + Diuron @ 10 OZ. (DRY WT.)	4.5	4.5	5	5	4.5	-	5	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>	2	3	2	2	2	-	4.5	5	5	4.9	4	-

*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 sq ft	Growth Stage
(A) =	CLE Primrose		
(B) =	C. Geranium		
(C) =	False Dandelion		
(D) =	Grasses		
(E) =	Wild Turnip		
(F) =	Carpeweed		

COMMENTS 4/14/2003: Cutleaf evening primrose infestation was medium and uniform. Carolina geranium was scattered and light. False dandelion was light and uniform. The grasses were primarily bermuda grass and bluegrass with a medium and uniform infestation. The wild turnip infestation was generally uniform with a medium infestation. The carpetweed was identified as a low lying, generally prostrate foliage. It was uniform through plots 3-14 at a medium level.

COMMENTS 4/25/2003: Vetch was present on the front border of plots 10, 11, 12, 13, and 14 which was rated 5. Plot # 5 was rated 4.5. Volunteer peanuts were uniformly distributed throughout the plot, but appeared to have emerged after application of the sprays.