

University of Georgia

FarmSaver Harvest Aid Performance Evaluation-2004

Trial ID: Study Dir.: Kevin Chatelain
 Location: Ponder Farm Investigator: Craig Bednarz

Part Rated	DEFOL	OPEN	DEFOL	OPEN	PERFM	BREG				
Rating Unit	%	%	%	%	%	%				
Rating Date	30/Sep/2004	30/Sep/2004	7/Oct/2004	7/Oct/2004	7/Oct/2004	15/Oct/2004				
Target Stage	7 DATE	7 DATE	14 DATE	14 DATE	14 DATE	22 DATE				
Trt-Eval Interval	7 DA-A	7 DA-A	14 DA-A	14 DA-A	14 DA-A	22 DA-A				
Trt No.	Treatment Name	Product Rate	Product Rate Unit	Grow Stg	1	2	3	4	5	6
1	DROPP PREP	0.05 1	lb ai/a lb ai/a	55% Open 55% Open	80.0 a	92.5 ab	90.8 a	100.0 a	72.5 a	31.3 a
2	KLEAN-PIK SET-UP	0.05 1	lb ai/a lb ai/a	55% Open 55% Open	78.8 a	90.0 b	91.3 a	100.0 a	72.5 a	30.0 a
3	KLEAN-PIK PREP	0.05 1	lb ai/a lb ai/a	55% Open 55% Open	85.0 a	95.0 a	95.0 a	100.0 a	75.0 a	27.5 a
4	GINSTAR PREP	4.2 1	fl oz/a lb ai/a	55% Open 55% Open	83.8 a	91.3 ab	95.0 a	98.8 a	73.8 a	23.8 a
5	REDI-PIK SET-UP	4.2 1	fl oz/a lb ai/a	55% Open 55% Open	85.0 a	91.3 ab	92.5 a	98.8 a	72.5 a	32.5 a
6	REDI-PIK	4.2	fl oz/a	55% Open	75.0 a	88.8 b	90.0 a	96.3 a	70.0 a	26.3 a
LSD (P=.05)					6.92	3.25	8.19	3.44	5.25	9.15
Standard Deviation					4.59	2.16	5.44	2.28	3.49	6.07
CV					5.65	2.36	5.88	2.31	4.79	21.28
Grand Mean					81.25	91.46	92.42	98.96	72.71	28.54
Bartlett's X2					3.33	0.091	2.7	1.74	3.192	2.227
P(Bartlett's X2)					0.504	0.993	0.44	0.419	0.526	0.817
Replicate F					1.118	0.821	0.983	1.800	3.057	21.271
Replicate Prob(F)					0.3728	0.5024	0.4271	0.1904	0.0607	0.0001
Treatment F					3.079	3.985	0.632	1.640	0.909	1.181
Treatment Prob(F)					0.0414	0.0168	0.6788	0.2098	0.5012	0.3640

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

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

University of Georgia

Part Rated					TREG
Rating Unit					%
Rating Date					15/Oct/2004
Target Stage					22 DATE
Trt-Eval Interval					22 DA-A
Trt No.	Treatment Name	Product Rate	Product Rate Unit	Grow Stg	
1	DROPP PREP	0.05 1	lb ai/a lb ai/a	55% Open 55% Open	15.0 a
2	KLEAN-PIK SET-UP	0.05 1	lb ai/a lb ai/a	55% Open 55% Open	15.0 a
3	KLEAN-PIK PREP	0.05 1	lb ai/a lb ai/a	55% Open 55% Open	8.8 a
4	GINSTAR PREP	4.2 1	fl oz/a lb ai/a	55% Open 55% Open	7.5 a
5	REDI-PIK SET-UP	4.2 1	fl oz/a lb ai/a	55% Open 55% Open	15.0 a
6	REDI-PIK	4.2	fl oz/a	55% Open	13.8 a
LSD (P=.05)					8.37
Standard Deviation					5.55
CV					44.42
Grand Mean					12.5
Bartlett's X2					2.965
P(Bartlett's X2)					0.705
Replicate F					12.973
Replicate Prob(F)					0.0002
Treatment F					1.541
Treatment Prob(F)					0.2364

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

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

University of Georgia

FarmSaver Harvest Aid Performance Evaluation-2004

Trial ID:

Study Dir.: Kevin Chatelain

Location: Ponder Farm

Investigator: Craig Bednarz

APPLICATION DESCRIPTION

	A
Application Date:	23/Sep/2004
Time of Day:	7:50 AM
Application Timing:	60% OB
Applic. Placement:	BROFOL
Air Temp., Unit:	68 F
% Relative Humidity:	85
Wind Velocity, Unit:	0 MPH
Dew Presence (Y/N):	Y
Soil Moisture:	GOOD
% Cloud Cover:	0

APPLICATION EQUIPMENT

	A
Appl. Equipment:	SPIDER
Operating Pressure:	60 PSI
Nozzle Type:	H-CONE
Nozzle Size:	TX-8
Nozzle Spacing, Unit:	18 IN
Nozzles/Row:	2
Boom Length, Unit:	12 FT
Ground Speed, Unit:	5 MPH
Carrier:	WATER