

University of Georgia

FOLIAR BORON WITH ROUNDUP POWERMAX3 BARE-GROUND

Trial ID: BG-01-23
 Protocol ID: Location: UGA PONDER FARM Trial Year: 2023
 Project ID: Project ID 2: Project ID 3:
 Study Director: Zach Taylor Sponsor Contact:
 Investigator:

Reps: 4 Plots: 6 by 25 feet
 Appl. Amount: 15 GAL/AC Mix Size: 1.5 L (total for 4 plots; minimum=0.782 L)

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Appl Unit	Appl Code	Appl Timing	Amt Product to Measure	Diluent	Rep 1	Rep 2	Rep 3	Rep 4
1	NTC								-	101	207	306	402
2	ROUNDUP POWERMAX3 DYNE-AMIC	5.88 SL		22.0 oz/a	A	POST		17.19 mL/mx	1479.7 mL	102	206	305	403
		99 SL		4.0 oz/a	A	POST		3.125 mL/mx					
3	ROUNDUP POWERMAX3 DYNE-AMIC	5.88 SL		32.0 oz/a	A	POST		25.0 mL/mx	1471.9 mL	103	202	303	401
		99 SL		4.0 oz/a	A	POST		3.125 mL/mx					
4	ROUNDUP POWERMAX3 DYNE-AMIC	5.88 SL		22.0 oz/a	A	POST		17.19 mL/mx	1476.6 mL	104	203	301	404
		99 SL		4.0 oz/a	A	POST		3.125 mL/mx					
		CORON FULLBOR	12 SL		4.0 oz/a	A	POST						
5	ROUNDUP POWERMAX3 DYNE-AMIC	5.88 SL		22.0 oz/a	A	POST		17.19 mL/mx	1473.4 mL	105	204	307	405
		99 SL		4.0 oz/a	A	POST		3.125 mL/mx					
		CORON FULLBOR	12 SL		8.0 oz/a	A	POST						
6	ROUNDUP POWERMAX3 DYNE-AMIC	5.88 SL		22.0 oz/a	A	POST		17.19 mL/mx	1470.3 mL	106	201	304	406
		99 SL		4.0 oz/a	A	POST		3.125 mL/mx					
		CORON FULLBOR	12 SL		12.0 oz/a	A	POST						
7	ROUNDUP POWERMAX3 DYNE-AMIC	5.88 SL		22.0 oz/a	A	POST		17.19 mL/mx	1467.2 mL	107	205	302	407
		99 SL		4.0 oz/a	A	POST		3.125 mL/mx					
		CORON FULLBOR	12 SL		16.0 oz/a	A	POST						

Sort Order: Replicate 1

University of Georgia

FOLIAR BORON WITH ROUNDUP POWERMAX3 BARE-GROUND

Trial ID: BG-01-23
Protocol ID: Location: UGA PONDER FARM Trial Year: 2023
Project ID: Project ID 2: Project ID 3:
Study Director: Zach Taylor Sponsor Contact:
Investigator:

Trial Comments

9628A = CORON FULLBOR (12-0-0 + 5% B)
8802A = DYNE-AMIC

LAST TILLAGE ON APRIL 19

SUMMARY:

- 1) ALL TREATMENTS PROVIDED EXCELLENT CONTROL (99+%) OF FLORIDA BEGGARWEED AND TEXAS PANICUM.
- 2) YELLOW NUTSEDGE CONTROL WAS LESS THAN 53% WITH ALL TREATMENTS.
- 3) THE ADDITION OF CORON FULLBOR AT ANY RATE TO ROUNDUP POWERMAX3 @ 22 OZ/A + DYNE-AMIC @ 4 OZ/A HAD NO EFFECT ON WEED CONTROL IN THIS TEST.

University of Georgia

FOLIAR BORON WITH ROUNDUP POWERMAX3 BARE-GROUND

Trial ID: BG-01-23
 Protocol ID: _____ Location: UGA PONDER FARM Trial Year: 2023
 Project ID: _____ Project ID 2: _____ Project ID 3: _____
 Study Director: Zach Taylor Sponsor Contact: _____
 Investigator: _____

General Trial Information

Study Director: Zach Taylor **Title:** _____
Investigator: _____ **Title:** _____

Discipline: _____
Status: E established

ARM Trial Created On: Mar-27-23 **Meets All Objectives:** **Reliability:** _____
Initiation Date: _____ **Planned Completion Date:** _____ **Interim Data Due:** _____
Completion Date: _____ **Last Possible Tour Visit:** _____

Trial Location

City: _____ **Country:** _____
State/Prov.: _____ **County:** _____
Postal Code: _____ **Climate Zone:** _____

Latitude of LL Corner °: _____ -
Longitude of LL Corner °: _____ -
GPS Accuracy of LL Corner: _____
Altitude of LL Corner: _____
Angle y-axis to North °: _____

Directions:

Keywords:

Regulations

Test Facility: _____
GEP Accreditation Number: _____
GEP Accreditation Link: _____
Certificate Expiration: _____
Conducted Under GLP: No **Official Trial ID:** _____
Conducted Under GEP: No **Official Protocol ID:** _____
Study Rules: _____

No.	Destroyed?	Crop No.	Crop Code	Crop Stage	Part Destroyed	Explanation	Method	Destruction Date	Verified By
1.									

No.	Guideline	Discipline	Description
1.			

No.	Permit Number	Permit Description
1.		

Objectives:

Materials and Methods

Results:

Conclusions:

University of Georgia

FOLIAR BORON WITH ROUNDUP POWERMAX3 BARE-GROUND

Trial ID: BG-01-23
 Protocol ID: _____ Location: UGA PONDER FARM Trial Year: 2023
 Project ID: _____ Project ID 2: _____ Project ID 3: _____
 Study Director: Zach Taylor Sponsor Contact: _____
 Investigator: _____

Contacts	
<p>Role: STYDIR study director Study Director: Zach Taylor Organization: Helena Address 1: _____ Address 2: _____ Country: _____ City: _____</p>	<p>Title: _____ Org. Type: _____ Phone No.: _____ Mobile No.: _____ E-mail: _____ State/Prov: _____ Postal Code: _____</p>
<p>Role: INVEST investigator Investigator: _____ Organization: _____ Address 1: _____ Address 2: _____ Country: _____ City: _____</p>	<p>Title: _____ Org. Type: _____ Phone No.: _____ Mobile No.: _____ E-mail: _____ State/Prov: _____ Postal Code: _____</p>
<p>Role: SPONSR sponsor Sponsor: _____ Organization: _____ Address 1: _____ Address 2: _____ Country: _____ City: _____</p>	<p>Title: _____ Org. Type: _____ Phone No.: _____ Mobile No.: _____ E-mail: _____ State/Prov: _____ Postal Code: _____</p>
<p>Role: COOPER cooperator Cooperator: _____ Organization: _____ Address 1: _____ Address 2: _____ Country: _____ City: _____</p>	<p>Title: _____ Org. Type: _____ Phone No.: _____ Mobile No.: _____ E-mail: _____ State/Prov: _____ Postal Code: _____</p>
<p>Role: _____ Contact Name 5: _____ Organization: _____ Address 1: _____ Address 2: _____ Country: _____ City: _____</p>	<p>Title: _____ Org. Type: _____ Phone No.: _____ Mobile No.: _____ E-mail: _____ State/Prov: _____ Postal Code: _____</p>

Crop Description	
<p>Crop 1: _____ Entry Date: _____ Variety: _____ Attributes: _____</p>	<p>Stage Scale: _____</p>
<p>Seed Shape: _____ Perennial Age: _____</p>	<p>Seed Size: _____ Perennial Height: _____</p>
<p>Nursery Date: _____ Planting Date: _____ Depth: _____ Rows per Plot: _____ Row Spacing: _____ Spacing within Row: _____ Soil Temperature: _____</p>	<p>Planting Rate: _____ Planting Method: _____ Planting Equipment: _____ Seed Bed: _____ Soil Moisture: _____</p>
<p>Emergence Date: _____</p>	<p>Harvest Date: _____ Moisture Meter: _____ % Standard Moisture: _____ Weighing Equipment: _____</p>
	<p>Harvest Equipment: _____ Harvested Width: _____ Harvested Length: _____</p>

University of Georgia

FOLIAR BORON WITH ROUNDUP POWERMAX3 BARE-GROUND

Trial ID: BG-01-23
 Protocol ID: _____ Location: UGA PONDER FARM Trial Year: 2023
 Project ID: _____ Project ID 2: _____ Project ID 3: _____
 Study Director: Zach Taylor Sponsor Contact: _____
 Investigator: _____

Pest Description

Pest 1 Type: W Code: DEDTO *Desmodium tortuosum* Entry Date: Sep-19-23
 Common Name: FLORIDA BEGGARWEED Stage Scale: BBCH
 Attributes: _____ Artificial Population: _
 Establishment Date: _____ Time: _____ Stage at Establishment: _____
 Establishment Rate: _____
 Concentration: _____
 Establishment Method/Description: _____
 Crop: _____ Stage at Infestation: _____

Pest 2 Type: W Code: PANTE *Urochloa texana* Entry Date: Sep-19-23
 Common Name: Texas panicum Stage Scale: BBCH
 Attributes: _____ Artificial Population: _
 Establishment Date: _____ Time: _____ Stage at Establishment: _____
 Establishment Rate: _____
 Concentration: _____
 Establishment Method/Description: _____
 Crop: _____ Stage at Infestation: _____

Pest 3 Type: W Code: CYPES *Cyperus esculentus* Entry Date: Sep-19-23
 Common Name: Yellow nutsedge Stage Scale: BBCH
 Attributes: _____ Artificial Population: _
 Establishment Date: _____ Time: _____ Stage at Establishment: _____
 Establishment Rate: _____
 Concentration: _____
 Establishment Method/Description: _____
 Crop: _____ Stage at Infestation: _____

Site and Design

Treated Plot Width: 6 FT Site Type: _____
 Treated Plot Length: 25 FT Experimental Unit: _____
 Treated Plot Area: 150.0 FT² Tillage Type: _____
 Replications: 4 Treatments: 7 Plots: 28 Study Design: RACOBL Randomized Complete Block (RCB)
 % Slope: _____

Trial Initiation Comments:

Location Quality:

No.	Previous Crop	Previous Pest Type	Previous Pest	Previous Pesticides	Year	Month	Comment
1.	FALLOW				2022		
2.							

Maintenance

No.	Date	Type	Maintenance Product Name	Form Conc	Form Unit	Form Type	Description	Rate	Rate Unit	Tank Mix (Yes/No)	Comment
1.											

Comment:

Field Prep./Maintenance:

Soil Description

Description Name: _____
 % Sand: 94 % OM: 0.5 Texture: S sand
 % Silt: 2 % Carbon: _____ Soil Name: FUQUAY
 % Clay: 4 % Lime: _____ Fert. Level: _____
 pH: 6.0 CEC: 1.9

Soil Drainage: _

Comment:

University of Georgia

FOLIAR BORON WITH ROUNDUP POWERMAX3 BARE-GROUND

Trial ID: BG-01-23
 Protocol ID: Location: UGA PONDER FARM Trial Year: 2023
 Project ID: Project ID 2: Project ID 3:
 Study Director: Zach Taylor Sponsor Contact:
 Investigator:

Application Description

	A
Date	May-25-23
Start Time	
Stop Time	
Standard	
Method	BROADC
Timing	POST
Placement	FOLIAGE
Mixed/Prepared By	EP
Applied By	EP
Entry Date	Sep-19-23
Air Temperature Start, Stop	59, 59 F
% Relative Humidity Start, Stop	84,
Wind Velocity+Dir. Start	2 MPH,
Wind Velocity+Dir. Stop	
Wind Velocity+Dir. Max	2 MPH,
Wet Leaves (Y/N)	Y, yes
Soil Temperature	66 F
Soil Temperature Depth	
Soil Moisture	GOOD
Soil Surface Condition	
% Ground Cover	
% Cloud Cover	0
First Moisture Occurred On	
Time to First Moisture	
Amount of First Moisture	
Moisture 1 Week Before Appl.	
Moisture 6 Hours after Appl.	
Moisture 24 Hours after Appl.	
Moisture 1 Week after Appl.	
Problems with Application?	

Comment:

University of Georgia

FOLIAR BORON WITH ROUNDUP POWERMAX3 BARE-GROUND

Trial ID: BG-01-23
Protocol ID: Location: UGA PONDER FARM Trial Year: 2023
Project ID: Project ID 2: Project ID 3:
Study Director: Zach Taylor Sponsor Contact:
Investigator:

Crop Stage At Each Application	
	A
Crop 1 Code, BBCH Scale	
Days after Emergence	
Stage Majority, Percent	
Stage Minimum, Percent	
Stage Maximum, Percent	
Diameter Average	
Diameter Minimum, Maximum	
Height Average	
Height Minimum, Maximum	
Density Average	
Density Minimum, Maximum	
Coverage	

University of Georgia

FOLIAR BORON WITH ROUNDUP POWERMAX3 BARE-GROUND

Trial ID: BG-01-23
 Protocol ID: Location: UGA PONDER FARM Trial Year: 2023
 Project ID: Project ID 2: Project ID 3:
 Study Director: Zach Taylor Sponsor Contact:
 Investigator:

Pest Stage At Each Application

	A
Pest 1 Code, Type, Scale	DEDTO, W, BBCH
Establishment Interval	
Stage Majority, Percent	
Stage Minimum, Percent	
Stage Maximum, Percent	
Diameter Average	
Diameter Minimum, Maximum	
Height Average	2.5 IN
Height Minimum, Maximum	2, 3
Relative Density	
Density Average	
Density Minimum, Maximum	
Coverage	
Crop Part Attacked, Code	
Pest 2 Code, Type, Scale	PANTE, W, BBCH
Establishment Interval	
Stage Majority, Percent	
Stage Minimum, Percent	
Stage Maximum, Percent	
Diameter Average	
Diameter Minimum, Maximum	
Height Average	3 IN
Height Minimum, Maximum	1, 4
Relative Density	
Density Average	
Density Minimum, Maximum	
Coverage	
Crop Part Attacked, Code	
Pest 3 Code, Type, Scale	CYPES, W, BBCH
Establishment Interval	
Stage Majority, Percent	
Stage Minimum, Percent	
Stage Maximum, Percent	
Diameter Average	
Diameter Minimum, Maximum	
Height Average	6 IN
Height Minimum, Maximum	4, 8
Relative Density	
Density Average	
Density Minimum, Maximum	
Coverage	
Crop Part Attacked, Code	

University of Georgia

FOLIAR BORON WITH ROUNDUP POWERMAX3 BARE-GROUND

Trial ID: BG-01-23
 Protocol ID: Location: UGA PONDER FARM Trial Year: 2023
 Project ID: Project ID 2: Project ID 3:
 Study Director: Zach Taylor Sponsor Contact:
 Investigator:

Application Equipment

	A
Equipment Name	BACKPACK
Equipment Type	BACCAI
Operation Pressure	38 PSI
Nozzle Model	TEEJET
Nozzle Type	AIXR
Nozzle TradeName	
Nozzle Tip Size, Color	11002,
Nozzle Spacing	20 IN
Nozzles/Row	
Nozzle Count	
Band Width	
Spray Swath	
% Coverage	
Boom ID	
Boom Length	
Boom Height	20.0 IN
Ground Speed	3.5 MPH
Carrier	WATER
Water Hardness (ppm CaCO3)	
Application Amount	15 GAL/AC
Mix Overage	
Mix Size	1.5 L
Spray pH	
Propellant	CO2
Tank Mix (Y/N)	

Equipment Comment:

Treatment Appl. Comments

Trt No Treatment Application Comment

Notes

Context	Date	By	Notes
STATUS	Mar-27-23	Eric P. Prostko	Automatically added by ARM: Trial Status updated to 'S' during trial creation.
STATUS	Sep-19-23	Eric P. Prostko	Automatically added by ARM: Status changed to: E: changed by (EGAPRE).
STATUS	Sep-19-23	Eric P. Prostko	Automatically added by ARM: Trial Status updated to 'E' when Date entered.

Deviations

No. 1: Date: _____ By: _____

Deviations:

Reasons:

University of Georgia

FOLIAR BORON WITH ROUNDUP POWERMAX3 BARE-GROUND

Trial ID: BG-01-23
 Protocol ID: Location: UGA PONDER FARM Trial Year: 2023
 Project ID: Project ID 2: Project ID 3:
 Study Director: Zach Taylor Sponsor Contact:
 Investigator:

SE Definitions

	1.
Rating Timing	
SE Name	
SE Description	
Part Rated	
Rating Type	
Rating Unit/Min/Max	
Sample Size	
Collection Basis	
Reporting Basis	
Number of Subsamples	
Untreated Rating Type	
ARM Action Codes	
Pest Type, Code	
Crop Type, Code	
Required	

No. Task Comment

1. ____

Instructions:

Yield Required: _

Geographic Area/Environmental Considerations:

Cropping Considerations:

Data to Collect:

Statistical Analysis:

University of Georgia

FOLIAR BORON WITH ROUNDUP POWERMAX3 BARE-GROUND

Trial ID: BG-01-23
 Protocol ID: Location: UGA PONDER FARM Trial Year: 2023
 Project ID: Project ID 2: Project ID 3:
 Study Director: Zach Taylor Sponsor Contact:
 Investigator:

Rating Date	Jun-1-23 Control	Jun-1-23 Control	Jun-1-23 Control	Jun-8-23 Control	Jun-8-23 Control	Jun-8-23 Control	Jun-21-23 Control	Jun-21-23 Control	Jun-21-23 Control							
Rating Type	% , 0, 100	% , 0, 100	% , 0, 100	% , 0, 100	% , 0, 100	% , 0, 100	% , 0, 100	% , 0, 100	% , 0, 100							
Rating Unit/Min/Max																
Pest Name	Dedto	Pante	Cypes	Dedto	Pante	Cypes	Dedto	Pante	Cypes							
Trt-Eval Interval	7 DA-A	7 DA-A	7 DA-A	14 DA-A	14 DA-A	14 DA-A	27 DA-A	27 DA-A	27 DA-A							
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Appl Unit	Appl Code	Timing	1	2	3	4	5	6	7	8	9
1	NTC							0.0 b	0.0 b	0.0 b	0.0 b	0.0 b	0.0 c	0.0 b	0.0 b	0.0 b
2	ROUNDUP POWERMAX3 DYNE-AMIC	5.88 99	SL	22.0 4.0	oz/a oz/a	A A	POST POST	99.0 a	99.0 a	27.5 a	100.0 a	100.0 a	43.8 ab	99.0 a	99.0 a	50.0 a
3	ROUNDUP POWERMAX3 DYNE-AMIC	5.88 99	SL	32.0 4.0	oz/a oz/a	A A	POST POST	99.0 a	99.0 a	28.8 a	100.0 a	100.0 a	50.0 a	99.0 a	99.0 a	52.5 a
4	ROUNDUP POWERMAX3 DYNE-AMIC CORON FULLBOR	5.88 99 12	SL	22.0 4.0 4.0	oz/a oz/a oz/a	A A A	POST POST POST	99.0 a	99.0 a	27.5 a	100.0 a	100.0 a	43.8 ab	99.0 a	99.0 a	51.3 a
5	ROUNDUP POWERMAX3 DYNE-AMIC CORON FULLBOR	5.88 99 12	SL	22.0 4.0 8.0	oz/a oz/a oz/a	A A A	POST POST POST	99.0 a	99.0 a	26.3 a	100.0 a	100.0 a	36.3 b	99.0 a	99.0 a	43.8 a
6	ROUNDUP POWERMAX3 DYNE-AMIC CORON FULLBOR	5.88 99 12	SL	22.0 4.0 12.0	oz/a oz/a oz/a	A A A	POST POST POST	99.0 a	99.0 a	23.8 a	100.0 a	100.0 a	35.0 b	99.0 a	99.0 a	45.0 a
7	ROUNDUP POWERMAX3 DYNE-AMIC CORON FULLBOR	5.88 99 12	SL	22.0 4.0 16.0	oz/a oz/a oz/a	A A A	POST POST POST	99.0 a	99.0 a	23.8 a	100.0 a	100.0 a	37.5 b	99.0 a	99.0 a	42.5 a
LSD	P=.10									6.23			12.14			11.17
Standard Deviation		0.00		0.00		5.08		0.00		0.00		0.00	9.90		0.00	9.11
CV		0.0		0.0		22.57		0.0		0.0		0.0	28.14		0.0	22.38
Grand Mean		84.86		84.86		22.50		85.71		85.71		85.71	35.18		84.86	40.71

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.
 Could not calculate LSD (% mean diff) for columns 1,2,4,5,7,8 because error mean square = 0.
 ^Calculated from residual.

University of Georgia

FOLIAR BORON WITH ROUNDUP POWERMAX3 BARE-GROUND

Trial ID: BG-01-23
 Protocol ID: Location: UGA PONDER FARM Trial Year: 2023
 Project ID: Project ID 2: Project ID 3:
 Study Director: Zach Taylor Sponsor Contact:
 Investigator:

Randomized Complete Block (RCB) AOV For Jun-1-23 Control % 0 100 Dedto 7 DA-A (Data Column 1)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	27	33603.428571			
Replicate	3	0.000000	0.000000	0.000	1.0000
Treatment	6	33603.428571	5600.571429	0.000	1.0000
Error	18	0.000000	0.000000		

Randomized Complete Block (RCB) AOV For Jun-1-23 Control % 0 100 Pante 7 DA-A (Data Column 2)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	27	33603.428571			
Replicate	3	0.000000	0.000000	0.000	1.0000
Treatment	6	33603.428571	5600.571429	0.000	1.0000
Error	18	0.000000	0.000000		

Randomized Complete Block (RCB) AOV For Jun-1-23 Control % 0 100 Cypes 7 DA-A (Data Column 3)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	27	3125.000000			
Replicate	3	210.714286	70.238095	2.723	0.0747
Treatment	6	2450.000000	408.333333	15.831	0.0001
Error	18	464.285714	25.793651		

Randomized Complete Block (RCB) AOV For Jun-8-23 Control % 0 100 Dedto 14 DA-A (Data Column 4)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	27	34285.714286			
Replicate	3	0.000000	0.000000	0.000	1.0000
Treatment	6	34285.714286	5714.285714	0.000	1.0000
Error	18	0.000000	0.000000		

Randomized Complete Block (RCB) AOV For Jun-8-23 Control % 0 100 Pante 14 DA-A (Data Column 5)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	27	34285.714286			
Replicate	3	0.000000	0.000000	0.000	1.0000
Treatment	6	34285.714286	5714.285714	0.000	1.0000
Error	18	0.000000	0.000000		

Randomized Complete Block (RCB) AOV For Jun-8-23 Control % 0 100 Cypes 14 DA-A (Data Column 6)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	27	9724.107143			
Replicate	3	1516.964286	505.654762	5.159	0.0095
Treatment	6	6442.857143	1073.809524	10.955	0.0001
Error	18	1764.285714	98.015873		

Randomized Complete Block (RCB) AOV For Jun-21-23 Control % 0 100 Dedto 27 DA-A (Data Column 7)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	27	33603.428571			
Replicate	3	0.000000	0.000000	0.000	1.0000
Treatment	6	33603.428571	5600.571429	0.000	1.0000
Error	18	0.000000	0.000000		

Randomized Complete Block (RCB) AOV For Jun-21-23 Control % 0 100 Pante 27 DA-A (Data Column 8)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	27	33603.428571			
Replicate	3	0.000000	0.000000	0.000	1.0000
Treatment	6	33603.428571	5600.571429	0.000	1.0000
Error	18	0.000000	0.000000		

Randomized Complete Block (RCB) AOV For Jun-21-23 Control % 0 100 Cypes 27 DA-A (Data Column 9)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	27	11385.714286			
Replicate	3	1792.857143	597.619048	7.197	0.0022
Treatment	6	8098.214286	1349.702381	16.254	0.0001
Error	18	1494.642857	83.035714		

Rating Unit/Min/Max
 %, 0, 100 = percent

University of Georgia

FOLIAR BORON WITH ROUNDUP POWERMAX3 BARE-GROUND

Trial ID: BG-01-23
 Protocol ID: Location: UGA PONDER FARM Trial Year: 2023
 Project ID: Project ID 2: Project ID 3:
 Study Director: Zach Taylor Sponsor Contact:
 Investigator:

Rating Date	Jun-1-23	Jun-1-23	Jun-1-23	Jun-8-23	Jun-8-23	Jun-8-23	Jun-21-23	Jun-21-23	Jun-21-23					
Rating Type	Control	Control	Control	Control	Control	Control	Control	Control	Control					
Rating Unit/Min/Max	% , 0, 100	% , 0, 100	% , 0, 100	% , 0, 100	% , 0, 100	% , 0, 100	% , 0, 100	% , 0, 100	% , 0, 100					
Pest Name	Dedto	Pante	Cypes	Dedto	Pante	Cypes	Dedto	Pante	Cypes					
Trt-Eval Interval	7 DA-A	7 DA-A	7 DA-A	14 DA-A	14 DA-A	14 DA-A	27 DA-A	27 DA-A	27 DA-A					
Trt Treatment	Form	Form	Rate	Appl	Appl									
No. Name	Conc	Type	Rate	Unit	Code	Timing	Plot							
	1	2	3	4	5	6	7	8	9					
1 NTC	101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
	207	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
	306	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
	402	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
	Mean =	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
2 ROUNDUP POWERMAX3	5.88 SL	22.0 oz/a	A	POST	102	99.0	99.0	20.0	100.0	100.0	40.0	99.0	99.0	50.0
DYNE-AMIC	99 SL	4.0 oz/a	A	POST	206	99.0	99.0	30.0	100.0	100.0	50.0	99.0	99.0	60.0
					305	99.0	99.0	30.0	100.0	100.0	35.0	99.0	99.0	40.0
					403	99.0	99.0	30.0	100.0	100.0	50.0	99.0	99.0	50.0
					Mean =	99.0	99.0	27.5	100.0	100.0	43.8	99.0	99.0	50.0
3 ROUNDUP POWERMAX3	5.88 SL	32.0 oz/a	A	POST	103	99.0	99.0	40.0	100.0	100.0	65.0	99.0	99.0	65.0
DYNE-AMIC	99 SL	4.0 oz/a	A	POST	202	99.0	99.0	30.0	100.0	100.0	65.0	99.0	99.0	65.0
					303	99.0	99.0	20.0	100.0	100.0	40.0	99.0	99.0	50.0
					401	99.0	99.0	25.0	100.0	100.0	30.0	99.0	99.0	30.0
					Mean =	99.0	99.0	28.8	100.0	100.0	50.0	99.0	99.0	52.5
4 ROUNDUP POWERMAX3	5.88 SL	22.0 oz/a	A	POST	104	99.0	99.0	30.0	100.0	100.0	50.0	99.0	99.0	60.0
DYNE-AMIC	99 SL	4.0 oz/a	A	POST	203	99.0	99.0	30.0	100.0	100.0	50.0	99.0	99.0	60.0
CORON FULLBOR	12 SL	4.0 oz/a	A	POST	301	99.0	99.0	20.0	100.0	100.0	30.0	99.0	99.0	35.0
					404	99.0	99.0	30.0	100.0	100.0	45.0	99.0	99.0	50.0
					Mean =	99.0	99.0	27.5	100.0	100.0	43.8	99.0	99.0	51.3
5 ROUNDUP POWERMAX3	5.88 SL	22.0 oz/a	A	POST	105	99.0	99.0	30.0	100.0	100.0	50.0	99.0	99.0	60.0
DYNE-AMIC	99 SL	4.0 oz/a	A	POST	204	99.0	99.0	30.0	100.0	100.0	50.0	99.0	99.0	50.0
CORON FULLBOR	12 SL	8.0 oz/a	A	POST	307	99.0	99.0	20.0	100.0	100.0	20.0	99.0	99.0	25.0
					405	99.0	99.0	25.0	100.0	100.0	25.0	99.0	99.0	40.0
					Mean =	99.0	99.0	26.3	100.0	100.0	36.3	99.0	99.0	43.8
6 ROUNDUP POWERMAX3	5.88 SL	22.0 oz/a	A	POST	106	99.0	99.0	30.0	100.0	100.0	50.0	99.0	99.0	60.0
DYNE-AMIC	99 SL	4.0 oz/a	A	POST	201	99.0	99.0	20.0	100.0	100.0	25.0	99.0	99.0	40.0
CORON FULLBOR	12 SL	12.0 oz/a	A	POST	304	99.0	99.0	25.0	100.0	100.0	40.0	99.0	99.0	50.0
					406	99.0	99.0	20.0	100.0	100.0	25.0	99.0	99.0	30.0
					Mean =	99.0	99.0	23.8	100.0	100.0	35.0	99.0	99.0	45.0
7 ROUNDUP POWERMAX3	5.88 SL	22.0 oz/a	A	POST	107	99.0	99.0	30.0	100.0	100.0	50.0	99.0	99.0	60.0
DYNE-AMIC	99 SL	4.0 oz/a	A	POST	205	99.0	99.0	30.0	100.0	100.0	50.0	99.0	99.0	50.0
CORON FULLBOR	12 SL	16.0 oz/a	A	POST	302	99.0	99.0	15.0	100.0	100.0	30.0	99.0	99.0	30.0
					407	99.0	99.0	20.0	100.0	100.0	20.0	99.0	99.0	30.0
					Mean =	99.0	99.0	23.8	100.0	100.0	37.5	99.0	99.0	42.5

Rating Unit/Min/Max
 % , 0, 100 = percent