

University of Tennessee

Comparing Palmer amaranth efficacy with different nozzle systems

Trial ID: JSB-MMnozzles Location: Jackson, TN Trial Year: 2016
 Protocol ID: JSB-MMnozzles Investigator: Dr. Larry Steckel
 Project ID: Study Director: Garret Montgomery
 Sponsor Contact:

Trt No.	Treatment Type Name	Form Conc	Form Type	Rate Rate	Rate Unit	Appl Code	Rep 1	2	3	4	Notes
1	APPL Wilger UR APPL Pulse-Width Modulated HERB LIBERTY 280	2.34	SL	32 fl oz/a	A	A	101	206	301	410	
2	APPL TeeJet TTI APPL Pressure Regulated HERB LIBERTY 280	2.34	SL	32 fl oz/a	A	A	102	201	307	404	
3	APPL Wilger DR APPL Pulse-Width Modulated HERB LIBERTY 280	2.34	SL	32 fl oz/a	A	A	103	209	306	409	
4	APPL TeeJet AIXR APPL Pressure Regulated HERB LIBERTY 280	2.34	SL	32 fl oz/a	A	A	104	210	309	408	
5	APPL Wilger Y (DR+SR) APPL Pulse-Width Modulate HERB LIBERTY 280	2.34	SL	32 fl oz/a	A	A	105	204	310	403	
6	APPL GreenLeaf TurboDrop-DF APPL Pressure Regulated HERB LIBERTY 280	2.34	SL	32 fl oz/a	A	A	106	203	305	401	
7	APPL Lechler IDK 04 APPL Pressure Regulated HERB LIBERTY 280	2.34	SL	32 fl oz/a	A	A	107	205	303	402	
8	APPL Lechler AD 04 APPL Pulse-Width Modulated HERB LIBERTY 280	2.34	SL	32 fl oz/a	A	A	108	202	304	407	
9	APPL Wilger ER APPL Pulse-Width Modulated HERB LIBERTY 280	2.34	SL	32 fl oz/a	A	A	109	208	302	405	
10	CHK Nontreated				A		110	207	308	406	

Sort Order: Replicate 1

General Trial Information

Study Director: Garret Montgomery
Investigator: Dr. Larry Steckel

Conducted Under GLP: No
Conducted Under GEP: No

Contacts

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Site and Design

Treated Plot Width: 6.33 FT
Treated Plot Length: 20 FT
Treated Plot Area: 126.6 FT² **Treatments:** 10
Replications: 4 **Study Design:** RAOBL Randomized Complete Block (RCB)

Application Description

	A
Application Method:	SPRAY

Application Equipment

	A
Appl. Equipment:	Mud Master

