

# Ohio State University Horticulture and Crop Science

Ignite/ Liberty Link, Roundup Ready, and Roundup Ready 2 Yield Soybean yield demo

Trial ID: 09LLSOYYLD      Protocol ID: 09LLSOYYLD  
Location: Western Branch      Study Director: Bryan Reeb  
Project ID: 09LLSOYYLD      Investigator: Dr. Mark M. Loux  
Sponsor Contact: Dave Lamore

Reps: 6

Plots: 10 by 50 feet

Spray vol: 20 gal/ac

Mix size: 3 gallons (min 1.3774)

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Other Rate	Other Unit	Growth Stage	Appl Code	Amt to Measure	Product	Plot No. Rep. 1	2	3	4	5	6
1	std pre											101	203	302	401	502	601
	Ignite	2.34	SL	0.402	lb ai/a	22	oz/a	EPO	B	97.54	ml/mx						
	N-PAK AMS	100	L	2.5	% v/v	2.5	% v/v	EPO		283.9	ml/mx						
	Ignite	2.34	SL	0.402	lb ai/a	22	oz/a	MPO	C	97.54	ml/mx						
	N-PAK AMS	100	L	2.5	% v/v	2.5	% v/v	MPO		283.9	ml/mx						
2	std pre											102	201	303	402	503	602
	Roundup Power Max	4.5	SL	0.77	lb ae/a	22	oz/a	EPO	B	97.15	ml/mx						
	N-PAK AMS	100	L	2.5	% v/v	2.5	% v/v	EPO		283.9	ml/mx						
	Roundup Power Max	4.5	SL	0.77	lb ae/a	22	oz/a	MPO	C	97.15	ml/mx						
	N-PAK AMS	100	L	2.5	% v/v	2.5	% v/v	MPO		283.9	ml/mx						
3	std pre											103	202	301	403	501	603
	Roundup Power Max	4.5	SL	0.77	lb ae/a	22	oz/a	EPO	B	97.15	ml/mx						
	N-PAK AMS	100	L	2.5	% v/v	2.5	% v/v	EPO		283.9	ml/mx						
	Roundup Power Max	4.5	SL	0.77	lb ae/a	22	oz/a	MPO	C	97.15	ml/mx						
	N-PAK AMS	100	L	2.5	% v/v	2.5	% v/v	MPO		283.9	ml/mx						

Sort Order: Replicate 1

Product quantities required for listed treatments and applications in one trial:

Amount*	Unit	Treatment Name	Form Conc	Form Type	Lot Code
243.841	ml	Ignite	2.34	SL	
2,129.063	ml	N-PAK AMS	100	L	
485.742	ml	Roundup Power Max	4.5	SL	

\* 'Per area' calculations based on spray volume= 20 gal/ac, mix size= 3 gallons (mix size basis).

\* Product amount calculations increased 25 % for overage adjustment.

\* 'Per volume' calculations use spray volume= 20 gal/ac, mix size= 3 gallons.