

Ohio State University Horticulture and Crop Science

Dupont offerings in a LL Soy system

Trial ID: 09LLSOY2 Protocol ID: 09LLSOY2
 Location: Western Branch Study Director: Bryan Reeb
 Project ID: 09LLSOY2 Investigator: Dr. Mark M. Loux
 Sponsor Contact: Marsha Martin

Reps: 3

Plots: 6.67 by 30 feet

Spray vol: 20 gal/ac

Mix size: 0.33 gallons (min .27562)

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Other Rate	Other Unit	Appl Code	Amt to Measure	Product	Plot No. Rep. 1	2	3
1	Canopy EX @ 1.5oz										101	203	304
	Classic	25	DF	0.34	oz ai/a	1.36	oz/a	A		0.6362 g/mx			
	Express	75	DF	0.10	oz ai/a	0.133	oz/a			.06237 g/mx			
	Ignite	2.34	SL	0.402	lb ai/a	22	oz/a	B		10.73 ml/mx			
	Synchrony @ .375oz												
	Classic	25	DF	0.08	oz ai/a	0.32	oz/a			0.1497 g/mx			
	Harmony GT	50	SG	0.026	oz ai/a	0.052	oz/a			.02432 g/mx			
	N-PAK AMS	100	L	4.5	% v/v	3.6	qt/a			56.21 ml/mx			
2	Envive @ 3.5oz										102	208	307
	Classic	25	DF	0.32	oz ai/a	1.28	oz/a	A		0.5987 g/mx			
	Thifensulfuron	50	SG	0.10	oz ai/a	0.2	oz/a			.09355 g/mx			
	Valor SX	51	WG	1	oz ai/a	1.96	oz/a			0.9172 g/mx			
	Ignite	2.34	SL	0.402	lb ai/a	22	oz/a	B		10.73 ml/mx			
	Synchrony @ .375oz												
	Classic	25	DF	0.08	oz ai/a	0.32	oz/a			0.1497 g/mx			
	Harmony GT	50	SG	0.026	oz ai/a	0.052	oz/a			.02432 g/mx			
	N-PAK AMS	100	L	4.5	% v/v	3.6	qt/a			56.21 ml/mx			
3	Canopy	75	DF	3	oz ai/a	4	oz/a	A		1.871 g/mx	103	201	302
	Ignite	2.34	SL	0.402	lb ai/a	22	oz/a	B		10.73 ml/mx			
	Synchrony @ .375oz												
	Classic	25	DF	0.08	oz ai/a	0.32	oz/a			0.1497 g/mx			
	Harmony GT	50	SG	0.026	oz ai/a	0.052	oz/a			.02432 g/mx			
	N-PAK AMS	100	L	4.5	% v/v	3.6	qt/a			56.21 ml/mx			
4	Ignite	2.34	SL	0.402	lb ai/a	22	oz/a	B		10.73 ml/mx	104	206	305
	Synchrony @ .375oz												
	Classic	25	DF	0.08	oz ai/a	0.32	oz/a			0.1497 g/mx			
	Harmony GT	50	SG	0.026	oz ai/a	0.052	oz/a			.02432 g/mx			
	N-PAK AMS	100	L	4.5	% v/v	3.6	qt/a			56.21 ml/mx			
5	Ignite	2.34	SL	0.402	lb ai/a	22	oz/a	B		10.73 ml/mx	105	202	308
	Classic	25	DF	0.125	oz ai/a	0.5	oz/a			0.2339 g/mx			
	N-PAK AMS	100	L	4.5	% v/v	3.6	qt/a			56.21 ml/mx			
6	Canopy	75	DF	3	oz ai/a	4	oz/a	A		1.871 g/mx	106	205	303
	Ignite	2.34	SL	0.402	lb ai/a	22	oz/a	B		10.73 ml/mx			
	N-PAK AMS	100	L	4.5	% v/v	3.6	qt/a			56.21 ml/mx			
7	Ignite	2.34	SL	0.402	lb ai/a	22	oz/a	B		10.73 ml/mx	107	204	301
	N-PAK AMS	100	L	4.5	% v/v	3.6	qt/a			56.21 ml/mx			
8	UTC										108	207	306

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
2.584	g	Classic	25	DF	
0.078	g	Express	75	DF	
93.879	ml	Ignite	2.34	SL	

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	Sponsor Contact: Marsha Martin

Reps: 3	Plots: 6.67 by 30 feet
Spray vol: 20 gal/ac	Mix size: 0.33 gallons (min .27562)

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

Amount*	Unit	Treatment Name	Form Conc	Form Type	Lot Code
0.122	g	Harmony GT	50	SG	
491.813	ml	N-PAK AMS	100	L	
0.117	g	Thifensulfuron	50	SG	
1.146	g	Valor SX	51	WG	
4.678	g	Canopy	75	DF	

* 'Per area' calculations based on spray volume= 20 gal/ac, mix size= 0.33 gallons (mix size basis).

* Product amount calculations increased 25 % for overage adjustment.

* 'Per volume' calculations use spray volume= 20 gal/ac, mix size= 0.33 gallons.