

Chemtura Sucker Control for Dark Tobacco

2013 - MSU West Farm – Murray KY

- PD 7309LC transplanted June 19 (4900 plants/A)
- 2 toppings made in early August
- All applications made with TG-5 and TG-6 course nozzles at 60 gal/A with or without conveyor hoods.

- Pretop applications made August 15
- At topping applications made August 22
- 7 day after topping applications made August 29

- Tobacco harvested early October, fire-cured.

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Treatments - 2013 - MSU West Farm – Murray KY

Trt #	Treatment	Rate (gal/A)	Application Timing	Application Method
1	OST fb OST+Butralin	2 gal fb 2 + 0.75	Pretop fb at topping	Standard fb Hood
2	OST fb OST+Butralin	2 fb 2 + 1	Pretop fb at topping	Standard fb Hood
3	OST fb OST+Butralin fb OST+Butralin	2 fb 2 + 0.5 fb 2 + 0.5	Pretop fb at topping fb 7 days	Standard fb Hood fb Hood
4	OST fb MH+Butralin	2 fb 1 + 0.75	Pretop fb at topping	Standard
5	OST fb MH+Flupro	2 fb 1 + 0.75	Pretop fb at topping	Standard
6	OST fb MH+Butralin	2 fb 1 + 1	Pretop fb at topping	Standard
7	OST fb MH+Butralin	2 fb 1.25 + 0.5	Pretop fb at topping	Standard
8	OST fb MH	2 fb 1.5	Pretop fb at topping	Standard
9	Check (OST)	2	Pretop	Standard

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% Control and Sucker Biomass (lbs)

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Trt #	Treatment	Rate (gal/A)	Application Timing	Application Method	% Sucker Control	Sucker Wt (lbs) per 10 plants
1	OST+Butralin	2 gal fb 2 + 0.75	Pretop fb at topping	Standard fb Hood	74.5	27.9
2	OST+Butralin	2 fb 2 + 1	Pretop fb at topping	Standard fb Hood	75.0	26.3
3	OST+Butralin fb OST+Butralin	2 fb 2 + 0.5 fb 2 + 0.5	Pretop fb at topping fb 7 days	Standard fb Hood fb Hood	75.0	21.6
4	MH+Butralin	2 fb 1 + 0.75	Pretop fb at topping	Standard	88.3	13.7
5	MH+Flupro	2 fb 1 + 0.75	Pretop fb at topping	Standard	90.5	16.3
6	MH+Butralin	2 fb 1 + 1	Pretop fb at topping	Standard	79.3	21.0
7	MH+Butralin	2 fb 1.25 + 0.5	Pretop fb at topping	Standard	91.8	14.6
8	MH	2 fb 1.5	Pretop fb at topping	Standard	95.0	11.5
9	Check (OST)	2	Pretop	Standard	11.8	45.7
	LSD(0.10) =				8.0	14.1

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Dark-Fired Yield - 2013 - MSU West Farm – Murray KY



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Quality Grade Index - 2013 - MSU West Farm – Murray KY

