

Comparison of MH and non-MH Sucker Control Systems

Heath Thurby Farm – Henderson Co., KY - 2009

- KT 206LC burley (6500 pl/A)
- Treatments applied with John Deere 6000 sprayer at topping
 - 2-rows sprayed per pass, 3 nozzle/row system, all TG-5's
 - 75 gal/A spray volume
- 5 treatments
- RCBD with 3 replications

Trt #	Treatment	Rate (gal/A)
1	Royal MH-30 + Butralin	1.5 + 0.5
2	Royal MH-30 + Prime+	1.5 + 0.5
3	Prime+	1 gal
4	Off Shoot-T + Butralin	2 + 1
5	Off Shoot-T + Prime+	2 + 1

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Sucker Control Data - taken prior to harvest (September 1, 2009)

Trt #	Treatment	Rate (gal/A)	% Control	# Suckers per 50 plants	Sucker Length (in.)
1	Royal MH-30 + Butralin	1.5 + 0.5	95 a	29 b	≤ 9 b
2	Royal MH-30 + Prime+	1.5 + 0.5	96 a	24 b	≤ 9 b
3	Prime+	1 gal	81 c	62 a	≤ 26 a
4	Off Shoot-T + Butralin	2 + 1	82 c	51 a	≤ 28 a
5	Off Shoot-T + Prime+	2 + 1	87 b	36 b	≤ 24 a