

2015 CBT Chemical Topping Trial 14XL8

MSU West Farm – Murray KY

14XL8 burley tobacco
set June 19

– 40" x 32" = 4900 plants/A

- Pre-Bud treatments Aug 3
- Elongated Bud treatments Aug 7
- 10% bloom treatments Aug 10
 - 60 gal/A in all applications
- Harvested October 2

Trt	Treatment	Rate (gal/A)	Timing	Method
1	MH + Butralin	1.5 .5	Pre Bud	3-nozzle
2	MH + Butralin	1.5 .5	Elongated Bud	3-nozzle
3	MH + Butralin	1.5 .5	10% Bloom	3-nozzle
4	MH + Butralin	1.5 .5	10% Bloom	3-nozzle

2015 CBT Chemical Topping Trial 14XL8

MSU West Farm – Murray KY – Yield

Trt	Treatment	Rate (gal/A)	Timing	Method	Flyings (lbs/A)	Cutters (lbs/A)	Leaf (lbs/A)	Tips (lbs/A)	Total (lbs/A)
1	MH + Butralin	1.5 .5	Pre Bud	3-nozzle	285 a	453 c	689 c	154 a	1581 c
2	MH + Butralin	1.5 .5	Elongated Bud	3-nozzle	248 a	522 a	929 b	137 a	1835 b
3	MH + Butralin	1.5 .5	10% Bloom	3-nozzle	261 a	475 a	1056 a	175 a	1968 a
4	MH + Butralin	1.5 .5	10% Bloom	3-nozzle	227 a	473 a	1046 a	198 a	1946 a

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MSU West Farm – Murray KY – Yield

Trt	Treatment	Rate (gal/A)	Timing	Method	Quality Grade Index (1-100)
1	MH + Butralin	1.5 .5	Pre Bud	3-nozzle	47 a
2	MH + Butralin	1.5 .5	Elongated Bud	3-nozzle	46 a
3	MH + Butralin	1.5 .5	10% Bloom	3-nozzle	47 a
4	MH + Butralin	1.5 .5	10% Bloom	3-nozzle	46 a

2015 CBT Chemical Topping Trial KT 206

MSU West Farm – Murray KY

14XL8 burley tobacco set June 19

– 40" x 32" = 4900 plants/A

- Pre-Top treatments Aug 10
- Elongated Bud treatments Aug 13
- 10% treatments Aug 18
 - 60 gal/A in all applications
- Harvested October 2

Trt	Treatment	Rate (gal/A)	Timing	Method
1	MH + Butralin	1.5 .5	Pre Bud	3-nozzle
2	MH + Butralin	1.5 .5	Elongated Bud	3-nozzle
3	MH + Butralin	1.5 .5	10% Bloom	3-nozzle
4	MH + Butralin	1.5 .5	10% Bloom	3-nozzle

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MSU West Farm – Murray KY – Yield

Trt	Treatment	Rate (gal/A)	Timing	Method	Flyings (lbs/A)	Cutters (lbs/A)	Leaf (lbs/A)	Tips (lbs/A)	Total (lbs/A)
1	MH + Butralin	1.5 .5	Pre Bud	3-nozzle	135 a	394 a	1208 a	185 b	1923 a
2	MH + Butralin	1.5 .5	Elongated Bud	3-nozzle	152 a	280 b	1283 a	171 b	1885 ab
3	MH + Butralin	1.5 .5	10% Bloom	3-nozzle	136 a	215 b	1024 a	156 b	1532 b
4	MH + Butralin	1.5 .5	10% Bloom	3-nozzle	133 a	291 b	1479 a	239 a	2142 a

2015 CBT Chemical Topping Trial KT 206

MSU West Farm – Murray KY – Quality Grade Index

Trt	Treatment	Rate (gal/A)	Timing	Method	Quality Grade Index (1-100)
1	MH + Butralin	1.5 .5	Pre Bud	3-nozzle	41 a
2	MH + Butralin	1.5 .5	Elongated Bud	3-nozzle	44 a
3	MH + Butralin	1.5 .5	10% Bloom	3-nozzle	45 a
4	MH + Butralin	1.5 .5	10% Bloom	3-nozzle	40 a