

# Relative Performance of Onion Fungicides

Based on 4 trials in 4 locations, 2006-2008, C.A. Hoepting, Cornell Vegetable Program

Botrytis Leaf Blight				Purple Blotch			
Rank (Best to Worst) <sup>z</sup>	Treatment and Rate	Total No. lesions	Rank Score <sup>y</sup>	Rank (Best to Worst) <sup>z</sup>	Treatment and Rate	Total No. lesions	Rank Score <sup>y</sup>
1	Bravo 3 pt	7.7	13	1	Scala 18 oz + Penncozeb 3 lb	6.8	23
	Scala 9 oz + Bravo 1.5 pt + Penncozeb	8.8	12		Scala 9 oz + Bravo 1.5 pt + Penncozeb	6.9	15
2	Penncozeb 3 lb + Bravo 1.5 pt	9.4	20	2	Switch 14 oz + Penncozeb 3 lb	8.5	26
3	Endura 6.8 oz + Penncozeb 3 lb	10.7	29	3	Rovral 1 pt + Penncozeb 3 lb	11.4	24
4	Switch 14 oz + Penncozeb 3 lb	10.8	31	4	untreated	10.3	36
	Rovral 1 pt + Penncozeb 3 lb	11.6	30	5	Endura 6.8 oz + Penncozeb 3 lb	12.7	37
5	Scala 18 oz + Penncozeb 3 lb	13.6	32	6	Quadris 12.3 fl oz Alt. Penncozeb 3 lb + Bravo 1.5 pt	12.1	40
6	Cabrio 12 oz Alt. Penncozeb 3 lb + Bravo 1.5 pt	15.5	41	7	Pristine 18.5 oz Alt. Penncozeb 3 lb + Bravo 1.5 pt	12.3	43
	Pristine 18.5 oz Alt. Penncozeb 3 lb + Bravo 1.5 pt	16.8	39		Cabrio 12 oz Alt. Penncozeb 3 lb + Bravo 1.5 pt	12.2	44
7	Penncozeb 3 lb	17.8	41	8	Bravo 3 pt	12.6	47
8	Quadris 12.3 fl oz Alt. Penncozeb 3 lb + Bravo 1.5 pt	22.9	48	9	Penncozeb 3 lb + Bravo 1.5 pt	13.2	47
9	untreated	35.1	57	10	Penncozeb 3 lb	13.4	50

BEST!

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Poor control

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<sup>z</sup>Rank (Best to Worst): best fungicide for control of BLB or PB has lowest scores for total No. lesions per plant and rank score over 6 evaluations (data not shown) in 2006, 2007 & 2008.

<sup>y</sup>Rank Score: Total of the rankings for 6 evaluations in 2006, 2007 & 2008 (data not shown), eg. For BLB, Untreated ranked 10<sup>th</sup>, 13<sup>th</sup>, 5<sup>th</sup>, 12<sup>th</sup>, 8<sup>th</sup> & 9<sup>th</sup> = 57.