



Title: Effect of fungicides on *Alternaria* on *Pittosporum*

Host: *Pittosporum tobira*

Inoculation: Plants were inoculated with a spore suspension *Alternaria pittospori* in sterilized water that was sprayed onto the inoculated plants to drip with a hand-pump spray bottle on 11 April, 2006. The plants were then placed into plastic bags for two days with intermittent misting (12 hours per day from 0800 to 2000 hours).

Treatments:	Rate/100 gal
A. Water - noninoculated	-----
B. Water – inoculated	-----
C. Medallion 50WP	2 oz
D. Clevis	16 oz
E. Clevis	32 oz
F. Clevis and Sync	16 oz and 16 oz
G. Clevis and Sync	32 oz and 16 oz

Chemical application dates: All treatments were applied as a foliar spray (to drip) on a 7 day interval on 6, 13, 20 and 27 April, 2006.

Treatment	Rate/100 gal.	No. spots 5/2/06	Top grade 5/2/06	No. spots 5/10/06
Water Noninoculated	-----	0 a	3.8 a	0 a
Water Inoculated	-----	11.1 b	3.3 a	15.9 b
Medallion	2 oz	0 a	3.4 a	0 a
Clevis	16 oz	0.3 a	3.2 a	0 a
Clevis	32 oz	0 a	3.3 a	0 a
Clevis and Sync	16 oz each	0.8 a	3.1 a	0.6 a
Clevis and Sync	16 and 32 oz	0 a	3.2 a	0.2 a

The top grade was rated on the following scale: 1 (dead), 2 (poor), 3 (good), 4 (very good) and 5 (excellent).