



Title: Effect of fungicides on anthracnose on Cordyline

Host: *Cordyline terminalis* (Ti plant)

Pathogen: *Colletotrichum* sp.

Inoculation: Plants were naturally infected at test initiation.

Treatments:	Rate/ 100 gal
A. Water	-----
B. PathGuard 6F	20 oz
C. Camelot	16 oz
D. PathGuard 6F/Camelot	20/16 oz
E. Stature MZ	1.75 lb
F. Systhane 40 WP	2 oz
G. Clevis	16 oz
H. Dithane Rainshield	24 oz

Chemical application dates: All treatments were applied as spray to drip. The following applications were made: 25 July and 14 and 22 August 2001.

Treatment	Rate/ 100 gal	Residue 8/23/01	No. Spots/Plant 8/31/01
Water	-----	1.0 a	13.3 b
PathGuard 6F	20 oz	1.0 a	6.4 a
Camelot	16 oz	1.0 a	4.3 a
PathGuard 6F/Camelot	20/16 oz	1.0 a	5.3 a
Stature MZ	1.75 lb	1.7 b	5.7 a
Systhane 40 WP	2 oz	1.0 a	3.8 a
Clevis	16 oz	1.0 a	2.8 a
Dithane Rainshield	24 oz	2.6 c	3.6 a

Residue severity was recorded using the following scale: 1 - no residue, 2 - slight, 3 - moderate, 4 - heavy to 5 - severe residue covering the whole plant.