



Title: Effect of fungicides on Anthracnose on Cyclamen caused by *Colletotrichum*.

Host: *Cyclamen persicum* (cyclamen) 'Laser White' plugs

Inoculation: Plants were inoculated by spraying with spores of *Colletotrichum gloeosporioides* mixed with sterilized water on 2 December, 2008. The plants were placed into clear plastic bags (high humidity) under mist for 24 hours after inoculation. The bags were removed and the plants remained under mist for the duration of the trial.

Treatments:	Rate/100 gal
A. Water noninoculated	-----
B. Water inoculated	-----
C. Pageant	8 oz
D. Insignia	10 oz
E. Cleary's 3336	16 oz
F. Endorse and Latron B	2.2 lb and 4 oz
G. Veranda O	7 oz
H. Trinity	4 oz
I. Disarm C	2 oz
J. Disarm C	4 oz
K. SP2015	8 oz
L. SP2015	12 oz

Chemical application dates: All treatments were applied as a foliar spray (to drip) on a 7 day interval as listed above on 24 November, 1, 8, 15 December, 2008.

Treatment	Rate/100 gal.	# damaged leaves/ plant 1-5-09	# good leaves/ plant 1-6-09
Water-Noninoculated	-----	0.0 a	11.9 abc
Water-Inoculated	-----	7.9 d	9.1 a
Pageant	8 oz	0.0 a	13.8 ab
Insignia	10 oz	0.0 a	10.6 c
Cleary's 3336	16 oz	5.2 c	9.7 ab
Endorse/Latron B	2.2 lb/4 oz	5.7 cd	9.0 a
Veranda O	7 oz	6.2 cd	11.1 ab
Trinity	4 oz	5.7 c	10.3 ab
Disarm	2 oz	5.1 c	9.7 ab
Disarm	4 oz	0.6 a	12.6 bc
SP2015	8 oz	6.0 cd	10.5 ab
SP2015	12 oz	3.1 b	9.7 ab

Top grade was recorded using the following scale: 1 - plant dead, unsalable, 2 - poor, unsalable, 3 - moderate, salable, 4 - good, salable to 5 - excellent, salable.