

Pests and Diseases

Identification, biology, epidemiology and geographical distribution of fungal and bacterial pathogens associated with avocado in California

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Seven chemicals are presently being tested in field trials and include three single and two combination formulations (Table 1). Field trial one and two are currently set up at South Coast Research and Extension Center (SCREC) in Irvine. Field trial one was set up 03/08/11 and field trial two was set up six weeks later, on 04/18/11. Both trials will be up for three months with trial one taken down starting 05/30/11 and trial two taken down starting 07/11/11. Treated branches will then be pruned out and taken back to the lab where lesions will be measured and the data analyzed.

Table 1. Fungicides used in field trials

Active ingredient	Trade Name	Manufacturer
Pyraclostrobin	Cabrio 20 EG	BASF
Metconazole	Quash 50 WDG	Valent
Myclobutanil	Rally 40 WSP	Dow AgroSciences
Propiconazole+azoxystrobin	Quilt Xcel	Syngenta
Fludioxonil+Cyprodinil	Switch 62.5 WG	Syngenta