

The results of semi-commercial trails to control *Alternaria*-caused stem-end rots and internal core rot of grapefruits after

prolonged storage, corroborated those of laboratory experiments.

Of three individual treatments tested

(2,4-D, imazalil and  $GA_3$ ) 2,4-D, at a concentration of 500 ppm, lowered the incidence of these decays most effectively.

Still better results were obtained with a combined treatment of all three compounds.