

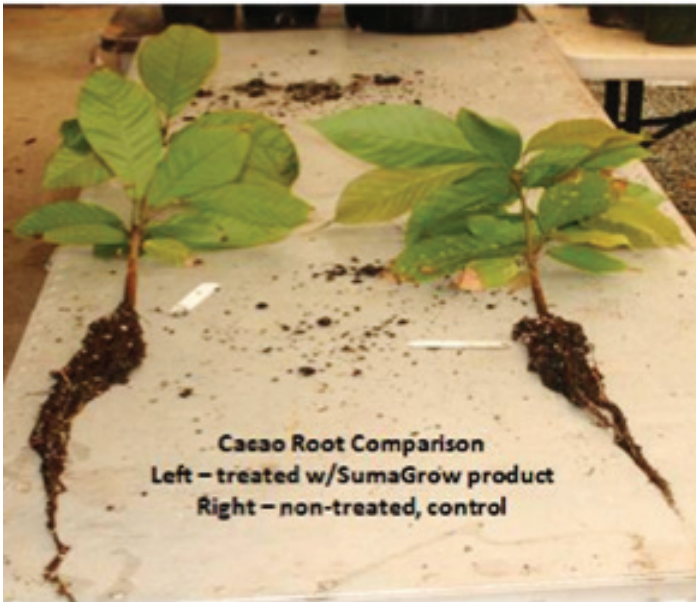
TRIAL RESULTS

EXECUTIVE SUMMARY



CACAO - HAWAII

Research on the effect of Products containing SumaGrow® on Cacao at the University of Hawaii Windward Community College, HI



TRIAL SUMMARY:

The results below are from a study which was conducted by Dave Ringuette, Professor at University Hawaii Windward Community College.

He studied the effects of a product containing SumaGrow® on Cacao, from seed, in potted plants, in a shade house. The only difference in the plant treatment was the addition of the SumaGrow® product.

The SumaGrow® treated plants went from a mean height of 5.9 inches to 12.6 inches which equals a growth increase of 114 percent while the non-treated plants went from 6.5 inches to 9.3 inches which equals a growth increase of 43 percent.

Professor Ringuette also noted observationally the control plants had approximately 15 percent more mealy bug and beetle damage.

