

Maui LCF Capabilities
June 2006 ABR LLC

Induce Nematode Tolerance in Coffee trees (UH Study), tomatoes (HARC Study) to Chinese Parsley (Kula Farmers)

Seed Treatment for better seedling establishment (University of Idaho study)

Shorter Crop cycle in vegetables (Kula Farmers, Taro growers)

Increase vegetable sizes and yields (Pennsylvania State Uni., Kula Farmers)

Increase tomato yields (Hawaii Agriculture Research Center HARC)

Prevents transplant wilt of lettuce and parsley (Kula Farmers)

Promotes Recovery from Chemical Defoliation (UH)

Increase flower production (Tomato growers, HARC Study, Oahu Pikake Growers, Hana flower growers)

Increase Papaya Growth and Yields (Oahu Papaya Growers)

Herbicide Safener (UH, Maui Pine, Dupont Chemical Company))

Transplant Aid (Haiku Nursery)

Stimulates Fertilizer Phytotoxicity Recovery (UH, Maui Pine)

Increase Coffee Tree Growth (Kona Coffee Farmer)

Plant Tissue Culture Aid for shoots and root formation (UH Study)

Increase Grape Yield of Phylloxera infested vines (Seavey Vineyards, California)

Increase Grape growth of nematode infested vines (Washington State Uni.)

Pineapple Growth Accelerator (Maui Pineapple Company, Dole Pineapple Company)

Increase Douglas Fir Seedling growth (University of Idaho Forestry Department)

Increases root formation in hard to root cuttings like Bougainvillea (Haiku Nursery)

****Maui LCF requires additional fertilizer applications otherwise nutrient deficiencies occurs due to the rapid plant growth. Maui LCF may be mixed with fertilizers.**

UH---University of Hawaii

HARC---Hawaii Agriculture Research Center

PSU---Pennsylvania State University

Kula is a vegetable growing region on Maui.