

**GRAFTED WATERMELON SPRAY APPLICATION OF AQUAFEW HOCL (LOW pH) AND NaOH (HIGH pH) PRODUCTS
TESTIMONIAL BY C & R FARMS**

TEST APPLICATION FOR DETERMINING IMPROVED OVERALL CROP HEALTH

APPLICATION

CROP(S): 4 Watermelon varieties – all Squash Mother Plant grafted

-Seeded varieties: Yarden & Premium

-Seedless varieties: Embassy & Paradigm

RATE: 25 gallons per acre of each product

DOSAGE: 35 PPM HOCL; 150 PPM NaOH

METHOD: Foliar Spray by Stainless Steel Electrostatic Sprayers

2 Sprayers in Tandem 1-minute Apart:

-Front Sprayer (NaOH High pH product)

-Back Sprayer (HOCL Low pH product)

TIMING/CONDITIONS/NUMBER OF APPLICATIONS: 2 Initial Applications on separate properties @ at same time with 1 in morning while cool @ 70 deg and 1 in the heated middle of day @ 104 deg.

ADDED INDIRECT ADVANTAGE OF PEST MANAGEMENT: Spider Mites & Powdery Mildew

CONCLUSIONS AND VISUAL RESULTS:

Increased visual hydration, fuller, greener leaves and an overall healthier plant.

Additional unexpected benefits 100% immediate control of Powdery Mildew & success rate on Spider Mites was very comparable to conventional miticides.

SUGGESTED INTERVAL RATE: Reapplication every 5 - 7 days

BEFORE & AFTER PHOTOS: Please insert photos here.

“C & R Farms has been farming for almost 50 years in Southern California with over 1,000 acres producing 20% of all of the watermelons for the state of California.

C & R purchased an AquaFEW system for growing healthier plants and possibly reducing pesticide inputs as we are always striving for more organic and sustainable production. We are very satisfied with our trial results.

Also, I tried the low pH product on the algae infested standing water at our loading dock by spraying it directly in a “painting type” method and the algae quickly dissipated possibly opening up another beneficial use.

I would highly recommend adding an AquaFEW system for your conventional and organic production.”

George Cordero
Vice President
C & R Farms