

FIELD TEST RESULTS WATERMELON



2012

CHI LIQUID CARBON INCREASED CROP PRODUCTION OF WATERMELON

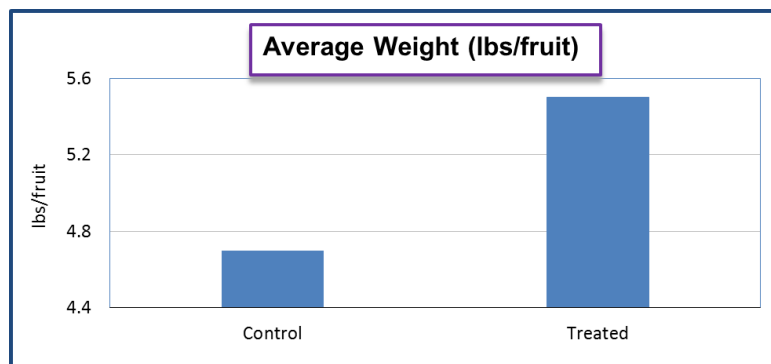
- **Objective:** To use organic matter (humic acids) to increase the yield of watermelon
- **Collaborator:** Eco Tiger, Ho Chi Minh City & Can Tho University, Can Tho City, VIETNAM
- **Period:** Dec 2011 to 2012
- **Tested product:** CHI Liquid Carbon (source of humic acids)
- **Tested crop:** Watermelon of F1 TN522 variety
- **Location:** Giong Rieng District, VIETNAM

DESIGN OF EXPERIMENTS

- **Control:** 154-132-97 lbs/ha NPK applied with irrigation water
- **Treated:** 154-132-97 lbs/ha NPK applied with irrigation water; 1 USG/acre CHI-Liquid Carbon foliar applied; 440 lbs/ha CHI-Powder applied on soil

RESULTS

Fruit average weights were increased by 17% over control (from 4.7 to 5.5 lbs/fruit) with the application of humic acids on top of NPK; fruit yields were increased by 10% (from 10.2 to 11.2 MT/ha).



CONCLUSIONS

The yield of watermelon was significantly increased with the addition of CHI-Liquid Carbon at 1 USG/acre and CHI-Powder at 440 lbs/acre. Both products were practical, economical, and compatible with most nutrients.

