

# KONA PACIFIC FARMERS CO-OP

Farmers, Processors and Marketer of Kona Coffee and Hawaii-grown Mac Nuts

P. O. Box 309 Captain Cook, HI 96704

PH: (808) 328-2411 FAX: (808) 328-2414

www.kpfc.com E-mail: info@kpfc.com October 2011

## **Board of Directors:**

**Pres. Morris Nagata; V.P. Brian Matsumoto**

**Treas. Sec'y Brenda Domondon**

**Members: Mary Knedel; Richard Nagata**

## **Condolences to The Yoshitaka Takashiba Family on the passing of Mr. T.**

## **5th ALERT! CBB Very Serious**

**This pest has caused another serious impact to our operations.**

## **EPA Worker Protection Standards.**

**Do you know that if you are:  
Manager or owner of a farm...  
Labor Contractor for a farm ...  
Custom (for hire) pesticide applicator or  
independent crop consultant**

**You probably need to comply with WPS?**

## **Macadamia:**

Immature spoilage seems to be the norm right now and Pigs are the worst pest. Looks like we need to be fencing to protect our income. The CBB traps seems to be helping some with the TNB.

## **Follow-up Coffee Berry Borer Trap and spraying workshop**

Our workshop went well and had over 60 in attendance. We will try to continue having these workshops to better educate ourselves and farmers to try and protect this industry.

## **CBB Bait Bottles for sale.**

We have 2 ounce plastic bottle with screw lids for sale at 50 cents each.

## **Safety and liabilities:**

Last Newsletter spoke of rain and flooding. Now we are very dry so be careful for fires. This is also

the Hurricane season so be prepared with an Emergency Preparedness kit.

## **Notes on our un-scientific CBB experiences over the last 6 months on 10 farms 1-12 acres 700-2,000 ft elevation**

Traps work: One 12 acre farm we have been helping and maintaining 3,000 traps space 10-15 feet apart. Trees with traps seems to have less damage.

Using 2 ounce bait bottles with a 1/4 inch evaporation hole. At 2,000 feet elev it last about 5 weeks if not too dry. During the last month baits go empty in about 3 weeks. Soap solution service and evaporation rates parallel bait performance. Servicing these traps takes about 16 hours using about 25 gallons of bait and 120 gals of soap solution.

Mycotrol O and Botanigard ES also seems to be effective. Spraying has been at a 3 week interval with the first application being relative heavy to the ground and trees. Wet weather seems to help the fungus longevity and effectiveness with dryer weather impacting by shorter effectiveness and growth. PPE and worker safety seems to be the biggest hurdle by being expensive due to training, supplies and materials per label and OSHA requirement.

Outer boundaries and roadways of most farm seems to have more damage, so we are trying to protect crop internally since we cannot control neighbors actions

Our next plan of action is to do a test in creating a clear-cut buffer zone around perimeter of the farm. We know this is a loss of production but need to experiment if it could provide crop protection by better farm and pest isolation.

Cost at present is very high, but we feel that this is a learning curve and educational issue that we must go through if we expect this industry to survive. Efficiencies will increase for we have been experiencing that ourselves. "Hang in There"