

Building CRB Traps

Barrel Trap



- I designed this trap with Alberto Ricordi for use on O'ahu.
- It's made with a 45-gallon plastic tree container, zip ties, duct tape, Tekken netting, mulch and a pheromone.
- Start out by putting Duct Tape on all open holes on the 45-gallon container.
- Drill 4 small holes (1/8") in the bottom of the container to release standing water.
- Fill about half of the container with mulch or peat moss.
- Construct a hula hoop that will snugly fit around the top of the container.
 - The hula hoop can be eliminated if you just loosely stretch the netting over the container.
- Cut a piece of Tekken netting large enough to wrap around the hula hoop twice with enough extra to reach the ground.
- Using zip ties attach the netting to the hula hoop. **Do not stretch tightly.**
- Using zip ties, secure the netted hula hoop to the container by drilling 1/4" holes around the top and through the side of the container.
- Before putting on the last two zip ties, assemble the pheromone bait and cup and attach it to the bottom of the net in the middle of the trap using a small zip tie.
- The pheromone bait cup protects the pheromone from the elements. Use a small zip tie to hold the bait up into the cup.
- Place the trap by infected palms and secure the netting on the ground with a garden U stake.
- The addition of a **UV** light might be beneficial to attract the beetle.
- You can get your Tekken netting at From: "Memphis Net & Twine"
- 15 Shipped: 15 361A #3 MONOFILAMENT NETTING, 1/2" SQ., 1" STR., 110 MD \$27.85
- [Link to Purchase Netting](#)

- **Where to Buy Pheromones**



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Mulch Pile Trap

[Video Link](#)



Beetle trappers in Guam say larger traps catch exponentially more beetles than smaller barrel traps.

- Create a mulch pile in the vicinity of your trees, but not directly under them.
- Double net the piles with loose Tekken netting and secure the edges under the pile so beetles can't crawl under the edges of the net. Consider trenching the perimeter and bury the edges of the netting.
- **Do not stretch the net tightly.**
- Keep the mulch pile damp.
- You may or may not need to use a pheromone. I would try without pheromones.

Bowtie Netting Trap

[Video Link](#)



- This is the best type of netting to place in the tree.
- Go online and there are lots of video showing you how to make a bowtie net.
- Make enough so that you can add one to each frond of the tree when you trim.
- At every trimming just have the trimmer move the bowties from the trimmed fronds up to the top level of new fronds.

Coconut Tree Base Netting

From my trapping experience I have caught mostly female beetles in the tops of my bucket traps and the males in the side netting near the ground. I'm guessing the male beetles are not as good at flying as the females and crash land next to the traps and then try to climb up to the sides to get to the pheromone. So, for those beetles who crash land near a coconut tree, we have started wrapping the base of coconut trees with Tekken, double wrapped and loosely bunched up and zip tied. We don't catch a lot of beetles this way, but the ones we do are beetles that are headed up your tree to eat the heart.

Large Infestation Vertical Netting Trap



- I have heard of trappers are using 10' strips of netting or longer and attaching them to wooden steaks. You end up with several 10' by 4' fences of netting running through your property. Then you string out UV lights along the netted fences to attract the beetle. They fly right into the netting and get trapped. If this works, it means there are a lot of beetles in your area. I would play with the height off the ground. Make some fences 4' off the ground up to 10' off the ground.
- I'm going to try making these with PVC pipe.
 - Determine the beetle flyway on your property and construct the following fence.
 - Auger a small hole in the ground and bury 24 inches of one inch PVC. Cap it with a flat removable cap. Measure off about ten feet and repeat the process. This will hold the two stakes for the fence.
 - Cut a full length of 3/4" PVC in half and zip tie one layer of the Tekken netting between the two poles. **Do not stretch tightly.**
 - Insert the ends into the 1" pipe in the ground and you have a net trap.
 - Find some solar UV light online and hang a few on the netting to attract the CRB.