



Managing Coffee Berry Borer In the Home Garden

#1 Sanitation



Do a “final round” strip pick of your trees at the end of harvest to break the CBB life cycle. This is the single most important practice!

- Remove all cherries left on the tree.
- Place all infested cherry into sealable, heavy-duty black or clear plastic bags or plastic buckets with tops & store in the sun for 2 weeks till CBB are dead.



- Freezing infested beans for at least 48 hours will also work. Or they can be buried at least 6 inches underground.
- Always strip pick before pruning.
- Stump prune in blocks/ areas, but avoid stump pruning during drought.
- Retain a “nurse vertical” to reduce tree shock and losses from stumping during drought

#2 Spray *B. bassiana* (Botanigard/Mycotrol O)

- Use the fungus to spray:
 - 30 days after 1st bloom
 - at least every 30 days
 - at end of post harvest clean-up.
- With 4 gallon sprayer use:
 - 4 oz. fungus
 - 1 Tablespoon surfactant
 - Fill with water
- For 1 acre of trees use:
 - 1 quart fungus
 - 3 oz Silwet or Widespread
 - water: 30-100 gal/1 acre
- ‘the more water the better’



Post Harvest Tips:

- Cover fermentation tank with window screen & spray with vegetable oil; don't let the screen touch the water.
- If taking cherry to a mill, cover with tarp or net .02” or smaller holes so CBB can't escape.
- Clean vehicle before leaving mill.
- Clean burlap bags by boiling for 5 min. or soaking overnight in soapy water.
- After drying parchment to 10.7%, store in a secure Grainpro bag to prevent CBB contamination.

#3 Trap Placement

- Start trapping immediately after harvest
- Use about 5 traps/acre
- Trap to monitor spikes in beetle population.
- Traps signal time to spray *B. bassiana*.
- Place CBB traps at 2-5 ft. height throughout crop (not in coffee trees)



- Place traps at close intervals around pulping area.
- Trap attractant: 1:1 or 3:1 methanol to ethanol solution in a vial with a 2 mm hole.
- Maintain soapy water in bottom of trap - a few drops of liquid detergent per cup of water to drown the CBB.
- Always maintain both the attractant and the soapy water in the trap.

