

Cigarette Beetle, *Lasioderma serricorne* (F.), Coleoptera: Anobiidae

Origin: Unknown; circa 1967

Diet/Culture: Rice Bran Diet in Quart Jars (See Appendix)

Tasks Performed: Weekly

<u>Day</u>	<u>Procedure(s)</u>
Monday	Set up New Cultures with Egg Layers
Tuesday	
Wednesday	
Thursday	Remove Egg Layers from New Cultures
Friday	

Set up Egg Layers/New Cultures:

*Materials:*

- CB cultures with adults
- Aspirator
- Graduated cylinder, Nalgene®, 10 ml
- Small funnel, Nalgene®

*Procedure – performed under fumehood:*

*Move cultures carefully to accommodate handling this spp.*

1. Aspirate adults from older cultures
2. Transfer 1 ml adults into each new culture jar using graduated cylinder and funnel
3. Close jar with wire mesh and filter paper lids
4. Place new jars on shelf in HR #1
5. Discard old colony jars by removing labels and placing in freezer

Remove Egg Layers (E/L):

*Materials:*

- New cultures with E/L
- Aspirator

*Procedure – performed under fumehood:*

*Move cultures carefully for ease of handling beetles*

1. Remove adults after 3 days oviposition period
2. Discard adults by freezing
3. Return cultures to holding room

Clean up:

Wipe down and disinfect surfaces of fumehood and cart before handling another species  
Place all materials used in handling insect in freezer before proceeding