

Protocol for Rearing *Trissolcus basalis*

Rearing Cages

- Glass culture tubes with tightly fitted tissue in the top are used for cages
- 4-6 raisins are placed into the bottom of the culture tube for food

Parasitizing Stink Bug Eggs

- Cut ½ cm × 7 cm strips of 110 lb card stock paper
- Label strips species and beginning date stink bug eggs were exposed to *Trissolcus basalis*
- Using rubber cement, glue 2-3 southern green stink bug egg masses to the center of the strips of paper
- Allow 10 min to dry
- Place egg strips into the culture tube with *Trissolcus basalis* adults
- Allow 48 h for eggs to be completely parasitized
- After 48 h remove the egg strips from the culture tube
- Label strips of card stock paper with species and ending date eggs were exposed to *Trissolcus basalis*
- Place egg strips into a clean culture tube with 4-6 raisins in the bottom and tightly fitted tissues in the top of the culture tube

*Culture tube cages should be placed into an environmental chamber

Temperature: 28°C

Photoperiod: 14L:10D

Items for Rearing

- Kimax Culture Tubes 25 x 150 MM
Kimble, Vineland, New Jersey USA
- Kimwipes
Kimberly-Clark, Roswell, GA 30076
- Raisins – Natural California
Sun-Maid Growers of California
- Card Stock – Paper
HammerMill, International Paper, Global Headquarters, 400 Atlantic Street, Stamford, CT 06921
203-541-8000
- Rubber Cement – Elmer's