In-Service Training (IST#: 32388)/CEU Roundup (FDACS Program # 001068,…,001107)/CCA CEU Tracking #: FL 54786 thru FL 54795

Advancing Blackberry Production in Florida

Wednesday, May 7, 2025, from 10:00 AM to 4:20 PM

GCREC Auditorium & via Canvas

County:_____City:_____Zip code:_____

Name:_____(Use the **same** name or symbol for pre- and post-tests)

Pre-test

Presentation Title:

Chilling requirements and chemical budbreak induction for successful blackberry production in Florida

Presenter: Dr. Shinsuke Agehara (813-419-6583) sagehara@ufl.edu

1. **Why do blackberry plants require winter chilling?**
   A. To go dormant
   B. To break dormancy
   C. To develop primocanes for the next season
   D. To promote the transition from flower to fruit
2. **Which chemical is recommended to be used to induce budbreak in blackberry plants?**
   A. Zin sulfate
   B. Gibberellic acid
   C. Lime sulfate
   D. Urea
3. **What is the optimal timing to artificially induce budbreak?**
   A. December (when plants need to go dormant)
   B. January (in the middle of dormancy)
   C. Mid-February to early March (at the end of winter or chill accumulation)
   D. April (when max temperatures exceed 90F continuously)
4. **What is(are) the benefit(s) of artificial budbreak induction?**
   A. Increase the percentage of budbreak
   B. Improve fruit earliness
   C. Synchronize budbreak
   D. All of the above