

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)

Post-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