

New Technology for Commercial Vegetable and Fruit Production (XII)

Wednesday, February 28, 2024, from 8:45 to 4:00 PM

County: _____ City: _____ Zip code: _____

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

1306 Fifield Hall & via Canvas

Pre-test

Presentation Title:

Silicon (Si): A Plant Beneficial Nutrient for Horticultural Crops

Presenter: Dr. Muhammad Shahid (850-875-7150) mshahid@ufl.edu

1. Which of the following statements about silicon is correct?
 - A. It is a beneficial element for plants.
 - B. It is an essential element for plants.
 - C. Both A and B.
 - D. None of the above.
2. How should silicon be applied for crop production?
 - A. Soil application.
 - B. Root application.
 - C. Seed treatment.
 - D. Both A and B.
 - E. All A, B, and C.
3. Monocots such as rice have greater silicon levels than dicots such as snap bean.
 - A. False.
 - B. True.
4. The recommended range for silicon foliar application rate is in _____ ppm.
 - A. 10-30.
 - B. 30-50
 - C. 50-100
 - D. 100-150
 - E. 150-200.