

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:

Update of Enhanced Efficiency Fertilizers (EEFs)

Presenter: Dr. Yuncong Li (786-217-9251) yunli@ufl.edu

1. Which year was urea formaldehyde (UF) patented?
 - A. 1884
 - B. 1904
 - C. 1924
 - D. 1944

2. The nutrient release rates of controlled-release fertilizers (CRFs) are NOT controlled by
 - A. Coating thickness
 - B. Core fertilizers
 - C. Soil pH
 - D. Soil temperature

3. Slow-release fertilizers (SRFs) like IBDU and controlled-release fertilizers (CRFs) such as polymer-coated urea are precisely formulated to align nutrient release with the specific requirements of the crops.
 - A. True
 - B. False

4. Commercially available enhanced efficiency fertilizers are:
 - A. Polymer-Coated Fertilizers
 - B. Nitrification Inhibitors
 - C. Phosphorus Stabilizers
 - D. A and B, but not C
 - E. All A, B, and C