

CEU Tracking #: [FL 54355 thru FL 54360](#)

**New Technology for Commercial Vegetable and Fruit Production (XI)**

***Wednesday, February 22, 2023, from 8:45 to 4:00 PM***

County: \_\_\_\_\_ City: \_\_\_\_\_ Zip code: \_\_\_\_\_

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

**Pre-test**

**Presentation Title:**

**Managing soilborne diseases: A case study using Fusarium wilt of watermelon**

*Presenter:* Dr. Nickolas Dufault, [nsdufault@ufl.edu](mailto:nsdufault@ufl.edu)

**1. Where should fungicide applications be targeted for soilborne disease management?**

- |                  |                            |
|------------------|----------------------------|
| (a) Plant leaves | (c) Plant crowns and roots |
| (b) Plant stems  | (d) All of the above       |

**2. What pathogen causes Fusarium wilt of watermelon in Florida?**

- |  |  |
|--|--|
| (a) <i>Fusarium oxysporum f. sp. niveum</i><br>(Fon) | (c) <i>Rhizoctonia solani</i> (Rhiz)                     |
| (b) <i>Phytophthora infestans</i> (Pi)               | (d) <i>Meloidogyne incognita</i> (Root-knot<br>nematode) |

**3. What methods can be used to manage soilborne diseases (e.g. Fusarium wilt ) in Florida?**

- |   |  |
|---|--|
| (a) Crop rotations of 7 years or more to<br>non-hosts | (c) Resistant cultivars and rootstock grafting |
| (b) Pesticides (fumigation and<br>fungicides)         | (d) Delayed plantings                          |
|   | (e) All of the above                           |