Maryland
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Agriculture | Maryland's Leading Industry
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Nutrient Management Program
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December 14, 2021
Course # 121421wwa

Post-Program Quiz for Professional Fertilizer Applicator (PFA) Credits

Complete this quiz with the information you learn from the webinar presentations. You must answer all the items **correctly** and submit this form to MDA to earn **1 credit** for renewal of your PFA certification. Please print your answers clearly. You must include your printed name and PFA number as shown on your certificate, your signature, date completed and your contact information.

Mail completed forms to Maryland Department of Agriculture, Nutrient Management Program, 50 Harry S. Truman Parkway, Annapolis, MD 20401, no later than 3 business days after you view the program. Keep a copy for your records.

Using Technology to Improve the Efficiency of Nutrient Applications

Circle the best answer.

1. What does NDVI stand for?
   a. Normalized Difference Vegetation Index
   b. Normal Date Variable Index
   c. Natural Distribution of Vegetative Inference
   d. Native Distribution of Vegetation Index

2. True or False
   Nitrogen status of the plant closely relates to chlorophyll concentration.

3. What is one of the advantages of using a drone?
   a. Drones are expensive.
   b. Drones make nutrient recommendations.
   c. Drones can measure the phosphorus level of the soil.
   d. Drones can detect stress early.

4. Which soil testing method is used to determine MLSN recommendations?
   a. Melich and Bray
   b. Bray
   c. Melich 3
   d. Cornell

5. True or False?
   Traditional soil tests recommendations are based on maximizing crop yield.

6. What is the optimum temperature range for growth of C3 (cool season) grasses?
   a. 65° - 70°
   b. 60° - 75°
   c. 80° - 90°
   d. 65° - 80°

7. True or False?
   In turfgrass, nitrogen uptake has a direct relationship to the amount of other nutrients being taken up.

I certify that I have viewed this program and am entitled to receive continuing education credits toward renewal of my Professional Fertilizer Applicator certification. I understand that this form may not be copied or distributed to persons who did not watch the program, that online presentations for viewing may be withdrawn without notice, and that quizzes submitted after that time will not be accepted for credits.

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