

Quiz

SPRING 2007

GREEN

Texas Nursery & Landscape Association Certified Professional Quarterly Quiz

This CEU Opportunity Provided by E. Curtis Taber, TMCNP

Choose only one correct answer for each question. A completed exam with a score of 75% will qualify for 1 CEU towards any TNLA certification. Quizzes scoring less than 75% will be returned and can be re-submitted. Correct answers can be sent upon request. We encourage you to return the completed quiz no later than **August 15, 2007**.

- 1. Fertilizer should not be expected to overcome problems caused by _____.
a. The use of un-adapted varieties
b. Improper planting techniques
c. Poor soil drainage
d. All of the above**
- 2. Plant signs indicating the need for fertilization include:
a. Terminal growth
b. Pale green or yellow leaves
c. Dead branches
d. All of the above**
- 3. Young trees should have at least _____ inches of terminal growth per year.
a. 3-6
b. 6-9
c. 9-12
d. 12-15**
- 4. In general, the best time to apply fertilizer is in the _____ before the growth begins.
a. Spring
b. Summer
c. Fall
d. Winter**
- 5. For heavy clay soils, apply the fertilizer in the late fall after leaves have fallen or the plant is completely dormant.
a. True
b. False**
- 6. The fertilizer analysis is the percentage of nitrogen, phosphorus, and potassium.
a. True
b. False**
- 7. The analysis is shown on the bag and consists of _____ numbers.
a. 2
b. 3
c. 5
d. 6**
- 8. The second number refers to the percentage of _____.
a. Nitrogen
b. Phosphorus
c. Potassium
d. Both b and c**
- 9. How much nitrogen does a 50-pound bag of 12-4-8 fertilizer contain?
a. 4 pounds
b. 6 pounds
c. 8 pounds
d. 12 pounds**
- 10. What percentage of potassium does a 10-8-6 fertilizer contain?
a. 10
b. 8
c. 6
d. None of the above**
- 11. Water the area thoroughly after fertilizing, soaking the soil to a depth of at least _____ inches.
a. 2
b. 4
c. 6
d. 8**
- 12. Phosphorus or potassium applications are needed only every 3 to 5 years.
a. True
b. False**
- 13. Since tree growth is limited by nitrogen deficiency more often than lack of phosphorus or potassium, a fertilizer with a 2-1-1 or 3-1-1 ratio should be used.
a. True
b. False**
- 14. Apply fertilizers from August 1 until late fall (about the time of the average date of the first killing frost).
a. True
b. False**
- 15. Fertilizer recommendations should be based on a soil and/or foliar analysis.
a. True
b. False**

PLEASE RETURN THE COMPLETED QUIZ TO:

Texas Nursery & Landscape Association | 7730 S. IH-35 | Austin, TX 78745 | Fax: 512.280.3012
Please retain a copy for your records.

NAME: _____ Certification Type: TCNP TMCNP TCLP

COMPANY: _____

PHONE: _____ EMAIL: _____