

15. What characteristic of Zn fertilizers has been found to greatly affect yield?
 a. Mn content b. Water solubility c. Granule size d. S content
16. What forms of metal micronutrient fertilizers are most effective per pound of micronutrient?
 a. Chloride forms c. Dry products
 b. Sulfur forms d. Chelated forms
17. What application method has been found to be most effective per pound of micronutrient?
 a. Broadcast b. Incorporation c. Foliar d. Soil applied suspensions
18. If ferrous sulfate and iron oxalate were the same price, which one would you apply, and why?
 a. Iron oxalate because it has higher solubility and Fe content
 b. Iron oxalate because the carbon in oxalate will be useful for photosynthesis
 c. Ferrous sulfate because it has higher solubility and Fe content
 d. Ferrous sulfate because soils that are deficient in iron are also deficient in sulfur
19. If you decide to apply 4 lb Fe/ac, how much FeSO₄·7H₂O would you need to apply?
 a. 4 lb/ac b. 8 lb/ac c. 20 lb/ac d. 80 lb/ac
20. What is a disadvantage of liquid fertilizers compared to dry products?
 a. Less effective per pound of micronutrient c. More costly per pound of micronutrient
 b. Lowers soil pH d. Can be toxic

SELF STUDY EVALUATION FORM: Nutrient Management Module 7

Rating Scale: 1 = Strongly Disagree 5 = Strongly Agree

Information presented will be useful in my daily crop advising activities:	1	2	3	4	5
Information was organized and logical:	1	2	3	4	5
Graphics/tables were appropriate and enhanced my learning:	1	2	3	4	5
I was stimulated to think how to use and apply the information presented:	1	2	3	4	5
The article addressed the stated competency area and performance objective(s)	1	2	3	4	5

Briefly explain any "1" ratings:

Topics you would like to see addressed in future self-study materials:

Self-Study Exam Registration Form-For Rocky Mountain CCA Credit

Name: _____

Address: _____

City, State, Zip: _____

CCA Certification #: _____

Credit Card #: _____ Type of Card: Visa ___ Mastercard ___ Discovery ___ Am Express ___

Expiration Date: _____ Name on Card: _____

A \$2.00 Processing Fee will be added to all credit card charges.

I certify that I alone completed this self-study course and recognize that an ethics violation may revoke my CCA status.

Signature of Registrant as it appears on Code of Ethics

Date