**SOIL 4234 Laboratory #10**

**Micronutrients Pre-Lab (5 points)**

**Due Wednesday, October 23rd (next week) at the beginning of lab**

Student

Lab

TA

1. Which of the following is **NOT** a micronutrient?
   1. Copper
   2. Zinc
   3. Magnesium
   4. Boron
2. In Oklahoma, would you be more likely to see a boron deficiency in a wheat field or a peanut field?
3. Name one fertilizer source for each of the following micronutrients.
   1. Boron: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Zinc: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. Iron: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   4. Copper: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. **True or False**. Molybdenum availability is increased in acidic soil conditions.
5. The device that provides an indication of chlorophyll concentration that is used in plant science field is known as a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ meter.