Instructor Key
GI-BMP Fertilizer Worksheet

Page 1.

Problem 1.   6.60% ÷ 24% = 0.275 or **27.5%** SRN

Problem 2.   5.60% ÷ 8% = 0.7 or **70%** SRN

Problem 3.   4.50% ÷ 15% = 0.3 or **30%** SRN

Page 2.

Problem 1.   100 ÷ 24 = **4.16** lbs./1,000 sq.ft.

   4,000 area ÷ 1,000 = **4.0** X 4.16 lbs. = **16.64** lbs. of fertilizer product

Problem 2.   100 ÷ 22 = **4.54** lbs./1,000 sq.ft.

   5,500 area ÷ 1,000 = **5.5** X 4.54 lbs. = **24.97** lbs. of fertilizer product

Problem 3.   50 ÷ 8 = **6.25** lbs./1,000 sq.ft.

   3,500 area ÷ 1,000 = **3.5** X 6.25 lbs. = **21.87** lbs. of fertilizer product

Problem 4.   50 ÷ 14 = **3.57** lbs./1,000 sq.ft.

   6,000 area ÷ 1,000 = **6.0** X 3.57 lbs. = **21.42** lbs. of fertilizer product