Fertilizer Case Study Review Name:

Read the following case studies from your fertilizer power point. Explain which type of fertilizer would be ideal for each scenario and provide reasoning for your decision. (2-3 sentence response)

**Case Study #1:** Your grandmother wants to build a small garden in her backyard. She lives near a city and does not have a large budget for this. Should she use an organic or inorganic fertilizer?

**Case Study #2**: In order for the horticulture department to have its vegetable garden it needs to increase its field’s phosphorus levels. Although the nitrogen level does not need to change. We will buy a bag of N-P-K fertilizer. Do we need a complete or incomplete fertilizer?

**Case Study #3**: There is a new producer down the street. He has built a new greenhouse and for his first year he does not want to have to put together any equipment to fertilize. His plants also need something that will slowly release overtime. Does he need soluble or insoluble fertilizer?