

# **State & Federal Organic Fertilizer Specification For Revegetation**

**Fertilizer Specification:** A granular slow release all natural organic fertilizer with no chemical content, consisting of a fungal and bacterial biomass. The nutrient source shall be derived from fermented plant material along with nutrients such as cottonseed meal, soybean meal and trace elements all under constant sterile conditions with a minimum Nutrient (N-P-K) content of 7-2-1.

**Nutrient Specification:** Organic Matter > 75%, Carbon/Nitrogen ratio 5:1, Nitrogen (total) >7%. Nitrogen (water soluble) <0.5%, Phosphorus (P<sub>2</sub>O<sub>5</sub>) 2-4%, Potassium (K<sub>2</sub>O) 1%, pH level of 6.5 -7.5. **Nutrients shall be derived from fermented plant material and not contain any urea, animal waste, animal by-products or sewage material.**

**Application Rates for 7-2-1 should follow these guidelines:**

Poor Soils: 1500 – 2000 lbs / acre

Good Soils: 1000 – 1500 lbs / acre