

TABLE 1 summarizes the N-P-K nutrient components of GSD's biosolids and compares the values with a typical commercial soil amendment and fertilizer.

TABLE 1

GSD BIOSOLIDS	3-3-0.1
WHITNEY FARMS CHICKEN MANURE	3-2-2
KELLOGGS ALL PURPOSE FERTILIZER	8-8-4

TABLE 2 lists the concentrations below which biosolids pollutants and pathogens must be found in order to be classified as an exceptional quality Class A material. The Goleta Sanitary District meets all of these limits.

TABLE 2

POLLUTANTS	EPA 503 LIMITS	GSD'S BIOSOLIDS
Arsenic	41 mg/Kg	2.1 mg/KG
Cadmium	39 mg/Kg	30 mg/KG
Copper	1500 mg/Kg	1500 mg/KG
Lead	300 mg/Kg	75mg/KG
Mercury	17 mg/Kg	1.2 mg/KG
Molybdenum	75 mg/Kg	12 mg/KG
Nickel	420 mg/Kg	120 mg/KG
Selenium	36 mg/Kg	2.0mg/KG
Zinc	2800 mg/Kg	940 mg/KG

PATHOGENS	EPA 503 LIMITS	GSD'S BIOSOLIDS
Enteric Virus	< 1 PFU / 4 grams	< 1 PFU / 4 grams
Helminth Ova	< 1 Viable Ova / 4 grams	< 1 Viable Ova / 4 grams
Fecal Coliform	< 1000 MPN / gram	< 2 MPN / gram

*** FOR MORE INFORMATION PLEASE CONTACT THE DISTRICT AT (805) 967-4519***