

NE 2000MUN

Municipal Powders

OVERVIEW

Municipal wastewater plants face the constant challenge of combating solids, sludge, malodors, organic buildup, and grease. These can be defined as undesirable levels of BOD, H₂S, TSS, FOG, and poor DO stability. Municipalities face these challenges due to older, outdated facilities, which are over the designed capacity, along with a wide range of residential, commercial and industrial waste streams. The quick fix attempt of using chemicals or manual labor as control measures can be costly and inefficient.

The simple solution is NE 2000MUN, which is a blend of natural occurring organisms that attack the source – waste – as it enters the municipality system, preventing solids/sludge accumulation at pump stations, in sewer lines, and improving the plant efficiency. Plants decrease malodorous environment with improved BOD and efficient removal of solids from the use of NE 2000MUN.

APPLICATIONS

- WASTEWATER PLANTS
- HOLDING TANKS
- REACTORS & CONTRACTORS
- WASTE PUMPS
- OXIDATION DITCHES
- LIFT STATIONS
- ACTIVATED SLUDGE
- LAGOONS

ADVANTAGES

- GREATLY REDUCES LABOR TIME
- ENHANCES BOD/COD REMOVAL
- REDUCES HYDROGEN SULFIDE COST
- EFFECTIVE & EASY TO USE
- REDUCES SLUDGE BUILDUP
- DEGRADES A WIDE RANGE OF COMPLEX ORGANICS
- NO SPECIAL EQUIPMENT NEEDED
- BREAKS DOWN FAT & GREASE BUILDUP
- ELIMINATES MALODORS AT THEIR SOURCE
- CONTAINS NO CHEMICALS
- CHANGES BIOMASS DYNAMICS
- INCREASES SYSTEM EFFICIENCY



NE 2000MUN

Municipal Specs

TARGETED COMPOUND

PHENOLS
CELLULOSE
PROTEINS
SURFACTANTS
SOAPS
FOGS

SLUDGE VOLUME
STARCHES
ODOR SOURCES
BTEX
AMMONIA
CHEMICALS

BACTERIAL COUNT

5.2 BILLION CFU/GRAM

BACTERIAL COUNT

BACILLUS SPORES AND VEGETATIVE MICROORGANISM BLEND

TYPICAL PROPERTIES

APPEARANCE	TAN
FRAGRANCE	MILD-EARTHY
FORM	FREE FLOWING POWDER
SHELF LIFE.....	12 MO/U.O.C.

PERFORMANCE PROPERTIES

EFFECTIVE pH RANGE	5 - 9.5
EFFECTIVE TEMPERATURE RANGE.....	45-120 degrees F

PACKAGING

PACKAGED IN 25, 30, 50, 100, 400 AND 2000 LB CONTAINERS. ALSO AVAILABLE IN 2 OZ, 4 OZ, 8 OZ AND 16 OZ BIO-POUCHES.

