

Safe for the Environment

formula | 731

sewage waste water treatment

1 lb. treats
10,000 pounds
of waste solids

- No odor complaints
- Reduces plugging or cleaning
- Stabilizes pH and increases stable digester alkalinity
- Longer runs between backwashes on final filtration
- VS reductions consistently more than 35%
- Up to 95% BOD reduction
- Up to 70% VS reduction
- Up to 95% TSS reduction
- Up to 99% reduction in digester aeration electrical usage
- Up to 50% reduction in sludge handling and disposal costs
- Maintenance savings for aeration equipment upkeep.



Manufactured by:
Deutrel Industries, Inc.
Solutions For The New Millennium
Lancaster, California

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Formula 731 (Sewage Waste Water Treatment) has been utilized by Deutrel Industries, Inc. for over 25 years. It is a non-toxic, non-corrosive, non-pathogenic ready to use bio-enzymatic formula containing selected bacterial strains, microbial enzymes, vitamins, minerals, and natural surfactants specifically designed to promote accelerated decomposition of organic wastes, reduce odors and reduce the disease factors from domestic sewage wastewater ponds. Activity in the form of increased bubbling of surface water, due to increased microbial digestion in the wastewater pond, is usually observable within 7 days from the time of the first inoculation of Formula 731.

Formula 731 digests the more difficult compounds that are usually toxic to indigenous bacteria in wastewater lagoons and helps provide a more rapid breakdown of fats, oils, proteins, starches, and other decaying and putrefying organic solids. Formula 731 augments the indigenous bacteria with enzymes and bacteria combined with nutrients that help to rapidly dissolve and digest fibrous materials and old accumulated solids while discouraging flies and mosquitoes from laying eggs in the treated wastewater.

Formula 731 performs within a pH range of 6.5 to 8.0 with optimum results near pH 7.0 and temperature ranges of 45 F - 95 F.

Product Specifications

Formula 731 product consists of:

- approximately 3 billion *CFU's (Colony Forming Units) of microorganisms per gram
- specially selected microbial strains
- bacterial & fungal enzymes
- proprietary micro-nutrient complex
- natural surfactants
- dry powder formula

