

OxyCal

OXYGEN GENERATING COMPOUND

POWDER

OVERVIEW

“OxyCal” is a uniquely formulated oxygen generating powdered compound designed to provide essential oxygen release so that indigenous and/or supplemental aerobic microbes may degrade organic containments more rapidly than via natural attenuation. This unique product enhances the overall efficiency of the system being treated and is designed to dissolve quickly.

DESCRIPTION

“OxyCal” is an economical and effective oxygen generating compound for use in odor control and bioremediation. This product provides a passive, in-situ approach to delivering oxygen to enhance bioremediation. Successful bioremediation depends on proper mix of nutrient, oxygen, and microbes.

Often, the limiting factor of aerobic degradation of contaminants is oxygen availability. “OxyCal” provides a slow release of oxygen via the reaction of the active agents and water. This can act to speed digestion of solid waste in any less than perfect treatment system. The oxygen releasing agents are capable of enhancing and promoting the bacterial population dynamics by supplying the right oxygen requirements that bacteria need for their respiration processes.

APPLICATIONS:

- I DRAIN LINE & GREASE TRAPS
- I SEPTIC TANKS AND LEACHFIELD / DRAIN LINES
- I WASTEWATER TREATMENT AND INDUSTRIAL WASTEWATER

ADVANTAGES:

- I HELPS ELIMINATE ODORS AT THEIR SOURCE
- I ENHANCES COD/BOD REMOVAL
- I INCREASES SETTLING
- I CHANGES BIOMASS DYNAMICS
- I GREATLY ENHANCES BACTERIAL POPULATION GROWTH
- I ENVIRONMENTALLY FRIENDLY
- I MULTIPLE PACKAGING OPTIONS



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TYPICAL PROPERTIES

I APPEARANCE	OFF WHITE
I FRAGRANCE	NEUTRAL
I FORM	POWDER
I SHELF LIFE	24 MONTHS
I EFFECTIVE pH range.....	5.5 – 10.5
I EFFECTIVE TEMPERATURE RANGE.....	30° – 145° F

PACKAGING

- I BULK: 25, 30, 50, 100, 400 AND 2,000 LB. CONTANERS
- I ALSO AVAILABLE IN 2 OZ., 4 OZ., 8 OZ., AND 16 OZ. WATER-SOLUBLE PACKETS

