

VITAMINS FOR 'BUGS'
SPEED BIOREMEDIATION/BIOAUGMENTATION

BETHLEHEM, PA (December 26, 2003) - Bioscience, Inc., a leading supplier of microbial formulations for wastewater treatment and bioremediation worldwide, now offers a complete line of nutrients, including a new vitamin and mineral formula, for the microorganisms that break down waste products.

The company also makes a pH buffer that prevents the gradual reduction of microbial activity due to acid formation and biodegradable surfactants to make relatively insoluble compounds more available to water-based life forms.

Bioremediation of organic contaminants in soils and sludges provides a convenient, low-cost method of cleanup. Such contaminated soils, however, are usually deficient in nutrients such as nitrogen and phosphorus needed to stimulate high levels of microbial activity. Bioscience products such as MICROCAT®-N and MICROCAT-NPC provide the necessary nutrients for microbial growth in both soluble and time-release forms.

The new product, MICROCAT-TM, is a blend of micronutrients and microbial growth enhancers to stimulate biological activity in both soils and groundwater. Formulated for use with MICROCAT microbial inocula, it enhances the rate and consistency of biological processing in wastewater treatment, including nitrification, and in bioremediation.

Industrial wastewaters and leached soils are especially prone to deficiency in one or more specific minerals or vitamins, which can generally be remedied through the use of MICROCAT-TM. The supplement is applied at the rate of 1 to 5 pounds per MGD of wastewater, or 0.5 pounds per cubic yard of soil on bioremediation sites.

For further information see www.bioscienceinc.com or contact Bioscience, Inc., 1550 Valley Center Parkway, Suite 140, Bethlehem, PA 18017, call 800-627-3069, fax 610-691-2170, or e-mail bioscience@bioscienceinc.com.