

# Pur-Green™ Concentrated Blend

# Bio-XL™ Liquids

## OVERVIEW

Our PurGreen™ Bio-XL formulation was developed to effectively control odors by introducing a natural catalyst to condition organic waste and activate the biodegradation substances found in solid and liquid waste. In addition, Bio-XL increases the surface wetting ability, reduces the surface tension of hydrophobic contaminants, increases the permeability of clay soils, and normalizes the conversion of urea to ammonia.

In wastewater processes, odor reduction in the sludge material is generally attributed to activity against the anaerobic bacteria. By changing the surface tension and a disruption of the metabolic process, enough changes are induced to cause a reduction or elimination of unwanted by-products. Additional lignin's and heterogeneous modifiers catalyze the biological activity. Glycoside formation provides the sugars to the process to encourage aerobic bacteria growth.

## APPLICATIONS:

- I DRAIN LINE & GREASE TRAPS
- I SEPTIC SYSTEMS
- I LEACH FIELDS
- I WASTEWATER TREATMENT

## ADVANTAGES:

- I DERIVED FROM NATURAL PLANT EXTRACTS SO IT IS ENVIRONMENTALLY SAFE
- I BIOLOGICAL NUTRIENTS AND ORGANIC STIMULANTS
- I CONTROLS ODORS
- I PROVIDES ODOR MITIGATION DURING AND AFTER PROCESSING
- I INCREASES SURFACE WETTING ABILITY

## TYPICAL PROPERTIES

I APPEARANCE .....	BROWN LIQUID
I FRAGRANCE .....	EARTHY
I FORM .....	LIQUID
I SHELF LIFE .....	24 MONTHS
I pH .....	6.0 – 7.0 WHEN MIXED

## PACKAGING

- I QUARTS, GALLONS, 5 GALLON, 55 GALLON, 275 GALLON CONTAINERS