

ABC ENVIRONMENTAL LLC

ABC-110X

Multi-Strain Spore Based Concentrate

GENERAL DESCRIPTION

ABC-110X is a liquid concentrate of specially selected multi-cultured bacterial strain concentrate. These enzyme catalysts work synergistically for the fastest action available in a liquid digestant using nature's own cleaning agents.

ABC-110X contains a synergized blend of selectively chosen Bacillus organisms, all of which has been selected for accelerated degradation capabilities of organic compounds such as grease, fats, proteins, starch, sugars, and cellulose.

APPLICATIONS

- * Grease Trap and Drain Maintenance
- * Hard Surface Cleaners
- * Carpet and Fabric Care
- * Odor Control
- * RV, Portable, and Chemical Toilets
- * Pet and Livestock
- * Liquid Compost Accelerator
- * Water Treatment

BENEFITS

- * Highly effective, broad spectrum organic degradation capabilities
- * Wide range of formulating capabilities
- * Extensive stability and shelf life
- * Unlimited packaging options

SPECIFICATIONS

Contents: 5 selectively chosen Bacillus strains
99.9+ % Stabilized bacterial spores

BACTERIAL ENZYME PRODUCTION

- * Amylase/Protease/ Lipase
- * Esterase/ Urease
- * Cellulase
- * Xylanase

CHARACTERISTICS

Color: straw
Form: liquid
Odor: neutral
Viscosity: cps at 70F=20cps

Spec. Grav 1.01= \pm .1
Ph Range: 6.5 to 7.5
Flash Pt: none

Shelf Life: 12 months

BACTERIAL COUNT

ABC-110X has an undiluted bacterial count of 7.5×10^9 cfu's per/ml (28.4×10^{12} cfu's per/gal)

DILUTION RATE

5 gal of 110X + 545 gal of H₂O = 550 gal of 1X (RTU)
This equation denotes, with a dilution ratio of 109:1 (.9%),

bacterial count in finished product (ready to use) of 68 million cfu's per/ml (255 billion/gal).

* Each 5 gallon container of ABC-110X requires an additional stabilizer to be added upon dilution. This stabilizer is supplied with each order. 125 grams per 5 gallons of 110X GT is required upon dilution.

Each order is batch certified for our customers safety and satisfaction. Bacterial count and Salmonella negative certifications are supplied with each order.

ABC-110X can provide you with the ability to economically develop a full line of specific or multi-purpose bacterial products.