

ABC ENVIRONMENTAL LLC

ABC-503

AQUA CULTURE

GENERAL DESCRIPTION

ABC-503 Aqua Culture is a high potency, bacterial liquid concentrate, for use in controlling algae, ammonia, and nitrites through competition of available nutrients in the water. ABC-503 contains a specially formulated proprietary blend of microorganisms and surface tension suppressants/penetrants. Because of the diversity of the microorganisms and enzyme systems, this product is excellent for increasing water clarity.

ABC-503 Aqua Culture enhances water clarity by providing good settleability therefore restoring the aesthetic quality of various water bodies. This product is harmless to pipes, humans, birds, fish, and plant life thereby providing biological control which is completely compatible with maintaining a natural ecological balance. The safe, natural occurring bacteria are present in high numbers to handle difficult algae, ammonia, nitrites and odor related problems.

ABC-503 Aqua Culture is available in a 3X concentration and a 10X concentration.

APPLICATIONS

- * Facultative Lagoons
- * Sewers
- * Holding Tanks
- * Waste Water Plants
- * Aerated Lagoons
- * Lakes
- * Basin

- * Fish hatcheries
- * Aqua culture farms
- * Golf Course ponds
- * Fountains
- * Collection Systems
- * Oxidation Ditches

BENEFITS

- * Reduces odors
- * Increases settleability
- * Safe to the environment
- * Restores water quality
- * Does not produce hydrogen sulfide
- * Contains no chemicals
- * Leaves little nutrients for algae to grow

CHARACTERISTICS:

Form:.....liquid
Color:straw
Odor:musty
Viscosity.....cps at 70F=20cps
Spec. Grav.....1.01±.1
pH:.....6.5 +/- .5
Flash Pt:.....none
Shelf Life:.....24 months

BACTERIAL COUNT:

ABC-503 10X has an undiluted bacterial count of 2 trillion cfu's per gallon.

ABC-503 3X has an undiluted bacterial count of 600 billion cfu's per gallon.

DILUTION RATE:

1 gal of 503 10X + 9 gal of H₂O = 10 gal of 1X (RTU)
This equation denotes, with a dilution ratio of 9:1, a bacterial count in finished product (ready to use) of 200 billion cfu's per gallon.

1 gal of 503 3X + 2 gal of H₂O = 3 gal of 1X (RTU)
This equation denotes, with a dilution ratio of 2:1, a bacterial count in finished product (ready to use) of 200 billion cfu's per gallon.

GENZYME 503 can provide you with the ability to economically develop a full line of specific or multi-purpose bacterial products.