

Advanced Bio Pro

Technical Specification Sheet

Odor Control

Active Ingredients:

Active microbial cultures, enhancers and nutrients

Product Description:

Advanced Bio Pro is a concentrated proprietary liquid blend of stable highly active enhancers, and nutrients, specifically selected and designed for the rapid uptake of ammonia ions and capturing typical manure odors such as ammonia, amines, hydrogen sulfide, and mercaptans. When added to any form of manure waste, it increases the rate of activity of naturally occurring and thus biologically degrading the manure.

Suggested Applications:

Advanced Bio Pro is widely used to control odors in the agricultural field. This product has been used in animal holding areas in hog, cattle and poultry farms. Additionally, it is used at rendering plants, slaughter houses, processing plants and in lagoon applications to control odors from animal waste and organic waste products, such as blood, hides, and scrap waste.

Packaging:

Advanced Bio Pro is packaged in 1 gallon, 5 gallons, 55 gallon drums, and 250 gallon plastic cubes. Larger rail car or truckloads are also available.

Rate of Application:

Depending on application the product may be diluted from 1:5 to 1:9. Application rate is daily application of 1 gallon diluted product per 5000 square feet of surface area.

Microbial Standard:

Characteristic	Specification	Reference Method
Salmonella sp	Negative/500 ml	BAM CH6

Typical Properties:

Appearance: White milky viscous liquid
Specific Gravity @ 68 F (20 C):
Density @ 72 F: 0.95 kg/1 lt.
Flash Point: Not flammable
Miscible with water

Features and Benefits:

- Absorbs odors until natural indigenous bacteria can digest the organics
- Control hazardous gases, thus improving animal health and life expectancy
- Helps meet discharge parameters
- Stimulates natural attenuation

Classification:

Classified as non-hazardous and non-toxic by OSHA 1910.1200

Advanced Bio Pro has a shelf life of 2 years if stored in a cool, dry place.
DO NOT FREEZE

