



# ADVANCED BIO PRO™

ALL NATURAL | CONCENTRATE

*The All Natural Solution for a Greener Environment*

## What is Advanced Bio Pro™?

Advanced Bio Pro Concentrate™ is an innovative, all-natural proprietary liquid blend of stable, highly active microbial cultures, 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. Advanced Bio Pro Concentrate™ is environmentally green and not only degrades odors, but also eradicates fats, oils, greases and other organic materials. Advanced Bio Pro Concentrate™ is used in both the agricultural and environmental aspect in a variety of ways. When added to any form of manure waste, it increases the rate of activity of both naturally occurring and bio-augmented microbes to degrade the manure. When added to any form of fats, oils, and greases its ability to break down these components and eliminate odors is another attribute to its innovation. Advanced Bio Pro Concentrate™ is recognized on the GRAS list (Generally Recognized as Safe), which are both FDA and AAFCO approved.



## How Does it Work?

Advanced Bio Pro Concentrate™ is easy to use. Just mix with water and upon application it increases the rate of activity of both naturally occurring and bio augmented microbes to biologically degrade odors.

## Test Results Have Shown

- Removes 95% of odor within three days
- Absorbs odors until bacteria can digest organics
- Reduces composting time by 30-50%
- Reduces ammonia emission by 50% within minutes
- Controls hazardous gases, thus improving animal health and life expectancy
- Helps meet discharge parameters
- Eliminates fruit fly and mosquito larvae
- Prevents growth of algae in fountains, ponds and lakes

## Application Areas

Swine Buildings  
 Poultry Houses  
 Manure Piles  
 Manure Handling Equipment  
 Lagoons and Pits  
 Sale Barns and Animal Trailers  
 Compost Piles for Dead Animals and Manure  
 Pet Runs  
 Processing Plants  
 Distribution Centers  
 Dormitories  
 Drains, Plumbing, Pipes – Residential/Commercial, Industrial  
 Food Processing  
 Fire and Smoke Remediation  
 Garbage Holding Areas, Disposals and Trash Containers  
 Wastewater Treatment  
 Ponds, Lakes and Fountains

## Industries

Poultry, Swine, Cattle and Aquaculture  
 Agricultural  
 Industrial Manufacturing  
 Companion Animals  
 Landfills and Garbage Haulers  
 Waste Water Treatment Plants and Sewage Facilities  
 Bars and Restaurants  
 Landscaping  
 Golf Courses  
 Dairy Farms  
 Educational Facilities  
 Hospitality  
 Healthcare



***Our Products Reduce Odors and Bio-Solids with the Use of Microorganisms, Enzymes and Bio-Stimulants***

**\*Use Rates Suggested**

**FOR SWINE HOUSING:** Dilute 1 part concentrate with 9 parts good quality water, spray or mist 1 gallon of this mixture per 5000 sq. ft. surface area each week.

**FOR SWINE PITS AND LAGOONS:** Apply one quart of the dilution (1 part product to 9 parts water) each week per 1000 hogs. Fine mist spraying gives better results.

**FOR COMPOSTING DEAD:** Dilute 1 part concentrate with 5 parts of non-chlorinated water. Lay 6 inches of straw, 6 inches of sawdust, then lay deads side by side; touching. Spray dilution over top of deads and cover again with straw and sawdust. Repeat process up to 5-6 layers.

**FOR POULTRY HOUSING:** Dilute 1 part concentrate with 9 parts good quality water and spray or mist mixture lightly to floor bedding each week using 1 gallon of the mixture per 5000 sq. ft. of floor space. Before new birds/poults are put down, apply mixture once each week.

**OTHER AREAS, MANURE PILES UNDER FLOORS OR CAGES, ETC.:** Start with the 1 to 9 dilution and apply at sufficient rates of coverage to obtain desired results (usually each week). For compost piles, be sure a regular turning program is used to improve aeration and decomposition.

*\*Many factors beyond users control may affect results, consider these suggestions as starting amounts for best results.*

*\*\*Ask us about our enzyme-free product for municipalities with restrictions.*

***The product formulation will exceed industry requirements. All ingredients are on the GRAS list which is approved by both the FDA and AAFCO.***

