

Q7-AWP

Advanced Biological Animal Waste Treatment

A robust and effective bacterial blend specially formulated to decrease odors, solids and sludge accumulation in animal waste lagoons

Description

Nitmoi Labs developed Q7-AWP through a selection process that identified superior microbial strains dedicated to the reduction of sludge and odors associated with animal waste. Q7-AWP accomplishes these tasks with a delicate microbial balance that is very important for healthy animals. The billions of robust, application-specific microbes contained in Q7- AWP thrive by eating the manure of pigs, cows, and other animals in waste lagoons. Desired results with the use of Q7- AWP:

- decrease solid and sludge accumulation
- odor reduction
- modify nutrients to provide fertilizer

Advantages of Q7-AWP

- optimized proprietary bacterial consortium degrades a broader spectrum of substrates
- greatly reduces labor time
- significant reduction in waste volume
- enhances BOD/COD/TSS removal
- reduces sludge build-up and changes biomass dynamics
- eliminates malodors at source
- manufactured under strict quality control standards to ensure high quality and purity

Applications

Manure pits

Waste Lagoons

Collection systems in animal farm:

Food Processing plants with animal pens

Rendering plants

Physical Properties

Targeted Compounds: animal wastes, fats, oils and greases, ammonia, malodors and hydrogen sulfide

Bacterial Count: 5.00e+09 cfu/g bacillus spores

Bacterial Type: bacillus spores

Formula Properties: tan, free flowing powder with earthy odor

Enzyme Productions: Lipase/Protease/Amylase/Cellulase/Urease

Performance Properties: Effective pH range: 4.0-11.0

Temperature range: 45-120°F (5-50°C)

Packaging: 100 lb. containers

NITMOI LABS INC.
29 Centennial Road
Units 6-7
Orangeville, ON
Canada L9W 1R1
519.217.6172
nitmoilabs.com

