

NEW! IMPROVED FORMULATION!



NUTREX™

CONCENTRATED BIOLOGICAL ENERGIZER

Description:

One component of maintaining any biological system is providing the elements required by the microorganisms in a bio-complex that is conducive to their metabolic activity. Nutrex™ is a concentrated blend of organically complexed compounds that promote accelerated biological growth in the waste stream.

The nutritional requirement of bacteria is generally satisfied by nutrients contained in the waste stream. This includes nitrogen, water and carbon which is derived from the organic waste which may also contain toxic elements that restrict efficient biological break-down of waste matter. Addition of Nutrex™, supplies natural buffers, bio-stimulants, coenzymes and rare-earth elements which have shown to enhance the digestion cycle.

When added in the non-sterilized or biological treatment phase of a wastewater treatment plant, Nutrex™ will improve biochemical oxidation and liquidation of treated effluent, maintain plant stability and reduce plant-operating costs.

Benefits of use:

- Improves degradation activity including enhanced general or specific organic removal efficiencies
- Process stabilization, including shock-load resistance or intake buffering capacity
- Reduction in COD and BOD levels
- Increases dissolved oxygen levels
- Reduction in odors
- Faster reduction of sludge volume
- Buffers pH in acidic environments
- Activates aerobic and facultative bacteria

Application instructions:

Nutrex™ is highly concentrated and is ready to use.

Wastewater apply 2-3 parts per million (2-3 PPM) continuously by chemical feed pump or manually 2-3 times per day.

Nutrex™ performs best within a pH range of 5.0-9.5 with optimum near 7.0. Temperature affects microbial activity, with an approximate doubling in growth rate for each 10°C (18°F) temperature increase to an upper limit of approximately 40°C (104°F). Very low activity can be expected below 5°C (41°F).

Consult your Biofeed representative for additional treatment programs.

Physical characteristics:

10.1 lbs./gal. pH 8.8

Availability:

Available in 2.5 gallon jugs, 5 gallon containers, 55 gallon drums, or in 275 gallon bulk containers.

Storage and disposal:

Keep product in original container. Do not transfer into food or drink containers. Triple rinse and empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations.

MSDS available upon request.

www.biofeedsolutions.com

Dedicated to preserving our environment by renewing the life in our soils and water.