AMPLAPHEX™

BioFertilizer

DPH Biologicals™
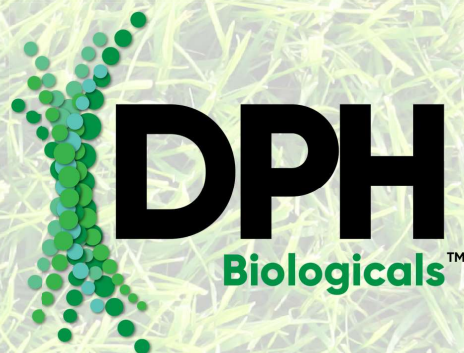
AmplAphex is a comprehensive biological fertilizer that contains 5 complementary bacillus, RegenAphex – proprietary unique plant based extract compost carbon source, algae and other plant extracts. It is a stable, non-toxic, clear liquid, and very easy to handle formulation. When inoculated into the soil, it significantly improves soil structure (and reduces compaction) and increases plant nutrient uptake and water use efficiency.

FEATURES

- Biological, sustainable liquid fertilizer
- Very low rate (1 quart gal per acre)
- Clear and easy to use formulation

BENEFITS

- Enhances nutrient uptake
- Reduces soil compaction
- Increases water use efficiency
- Transforms organic matter
- Makes your plant growth more sustainable

OMRI LISTED®
For Organic Use

Plant-Based Humus Extract

Supports the development of an ecosystem for water, nutrients and microbes, building a symbiotic environment ideal for essential nutrient exchange – effectively attaching the nutrients to the roots for uptake.

RegenAphex™

TECHNOLOGY PLATFORM

Visit www.dphbio.com/to or call 1.800.648.7626 to learn more.

Application Methods

Please see product label for instructions and recommendations for application methods.

Discover More

AmplAphex™ is a key component in our BioAeration program. See how AmplAphex works with our portfolio to enhance your turf through the BioAeration program.

The Breakdown

RegenAphex™
TECHNOLOGY PLATFORM

Plant-Based Humus Extract
Supports the development of an ecosystem for water, nutrients, & microbes, building a symbiotic ecosystem that is conducive to the exchange of essential nutrients, ultimately attaching microbes to the roots for uptake.

PGPR
Plant Growth Promoting Rhizobacteria colonize the Rhizosphere, breaking down organic matter, fixing N, solubilizing P, and cycling nutrients to become more available for the plant

Algae
quickly breaks down and releases N into soil, becoming a food source for the microbes & the plant

Fermented Plant Extract
impact microbial diversity & stabilize overall formulation

INCREASES WATER USE EFFICIENCY

TRANSFORMS ORGANIC MATTER

IMPROVES SOIL STRUCUTRE

ENHANCES NUTRIENT UPTAKE