



AmplAphex®

MICROBIAL BIOFERTILIZER



The Complete BioFertilizer, powered by RegenAphex and a new Manufacturing Process, AmplAphex gives users great benefits with the advantage of a convenient Low Use-Rate and Enhanced Microbial Performance to improve Biological Consistency and Amplify Turf, Trees, and Landscape Performance.

BENEFITS

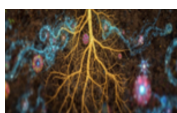
- Healthier plants
- Increased nutrient uptake
- Lower soil compaction (biological aeration)
- Better stress management
- Higher water efficiency

KEY COMPONENTS

RegenAphex™

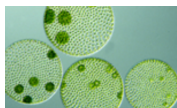
Proprietary Plant-Based Humus Extract

Creates an Ecosystem for Water, Nutrients and Microbes, building a symbiotic environment that is conducive to the exchange of essential nutrients, ultimately attaching them to the roots for uptake.



Plant Growth Promoting Rhizobacteria (PGPR)

5 different free-living beneficial bacteria strains (amyloliquefaciens, licheniformis, megaterium, pumilus, and subtilis) that colonize the Rhizosphere, breaking down organic matter, fixing Nitrogen, solubilizing phosphorus and cycling nutrients to become more available for the plant.



Living Green Algae

Green Manure which quickly breaks down and releases Nitrogen into soil becoming a Food Source for the Microbes & as well as the Plant



Fermented Plant Extract

Diverse blend of plant extracts which impact microbial diversity and stabilize overall formulation

Basking Ridge CC – Basking Ridge New Jersey



May



June



July



April
3 years later

RATES

Turf
(per acre)

Trees (per 100
gal. water)

¼ gal
2-4/year

16 oz
3+/year