



KINGDOM AQUAPONICS

We grow plants naturally

Professional Turf Management

Your turf can benefit from using Kingdom Aquaponics:

You can reduce your costs from using synthetic inputs.

There is quicker recovery and faster response time for extreme conditions and activity such as concerts, golf tournaments and big special events where a lot of traffic can occur.

Denser rooting which leads to less watering.

Less nitrate run off.

Easily works in conjunction with other management plans in place.

We customize batches based on specific tree and landscape needs. Our biological harvesting starts with our handmade compost which is a blend of thermal and worm composts.



Worms have evolved with plants over millions of years. There are byproducts such as glues and foods that are excreted from worms that bind soils and create structure.

We also incorporate the fungal foodweb into the products. This includes decomposing fungi to break down organic matter and immobilize nutrients. Propagated mycorrhizal fungal spores are mixed into the fibrous matrix, allowing them to remain stable in the root zone and are always available for root colonization. Once established, we provide the predators which harvests the decomposing fungi and releases the nutrients into the soil which allows the mycorrhizal fungi to uptake into the plant to fuel growth.

Additionally, both K.A.'s Rejuvenate and K.A.'s Alliance are filled with beneficial bacteria and protozoa for immediate nutrient cycling to aid in tree and plant growth as we help create the more successive mature fungal system.





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Application Rates and Expected Responses:

New first time or distress systems will require 8-12 lbs of Rejuvenate per acre and 2-4 gallons of Harmonize per acre to be repeated every 2 weeks for 6 weeks (total of 3 applications). Can only be done in spring or fall.

Maintenance rates: 4-6 lbs of Rejuvenate per acre and 1-2 gallons of Harmonize per acre monthly. Can be done early spring through early summer and fall through mid-winter. Summer stress reliever - 2 gallons of harmonize per acre every 2 weeks.

Expect results: spring and fall - approx. 20-30 percent deeper rooting compared untreated areas. 20-30 percent increase in natural nitrogen cycling which will reduce fertilizer inputs increasing in beneficial bacteria and fungi to outcompete pathogens for plant foods.



Today is the next step in evolution to creating safe, beautiful and living landscapes, farms, golf courses and vineyards. We are moving past biological programs that under performed into successful natural land management.

Introducing BLIS™ Balanced Living Infusion System

The developers at Kingdom Aquaponics (kingdomaquaponicsllc.com) have implemented their years of research and development into creating the most consistent, highest quality soil/plant biological products available. Their state of the art manufacturing plant strips the biology from 100 pounds of custom composts, worm composts, specific food stocks and organic fish water and waste into safe easy to use 3 pound bio cakes (30 day shelf life) that can dissolve into water and be sprayed.

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