



**KINGDOM AQUAPONICS**

We grow plants naturally

Have your farm and crops benefit and thrive by using the Kingdom Aquaponics suite of products!

You can eliminate the need for synthetic inputs and reduce pressure on natural resources all while growing healthier food that is higher in nutrition and more profitable while making your farm more a natural environment.

Using our tiered application program, we can get the natural nutrient cycling system into the soil to fuel healthy and bountiful crops. Our product is created in such a way that dense fibrous material holds valuable organisms and spores tight in its mass. When the root reaches the spores, they colonize, cycle the nutrients and protect the plants.

When growing quality crops testing for natural nutrient cycling along with mycorrhizal colonization is critical. One of our key components in our product's matrix is aged organic matter with large numbers of protozoa to cycle nutrients into a plant available form for crop growth and yield.



## Crop Program

We customize batches based on your crops and soil needs. We harvest the biology so you can achieve greater yields. Our biological harvesting starts with our handmade compost made of a blend of thermal and worm composts. Worms have evolved with plants over millions of years which is why we blend our worm casting with our compost along with other ingredients to ensure crop success. There are byproducts such as glues and foods that are excreted from worms that bind soils and create structure. Soil structure create pockets of moisture for the mycorrhizal to utilize. We also incorporate the fungal foodweb into the products. This includes decomposing fungi to break down organic matter and immobilizing nutrients. Propagated mycorrhizal fungal spores are also mixed into the fibrous matrix, allowing them to remain stable and preventing them from being washed away.

This combination has proven to reduce over all water use in crop production. 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 these into the plant to fuel growth and yield.



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Applications:

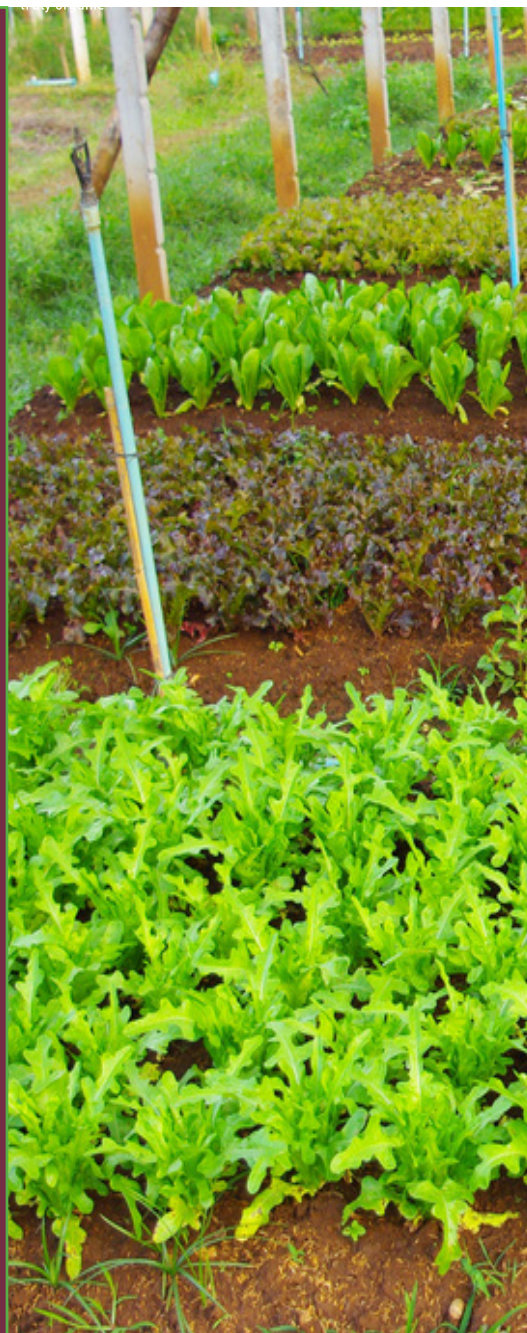
Post harvest or Pre seeding:

K.A.'s Rejuvenate:

Soil Drench: Drench soil at the rate 10 gallons per 1000 square feet of crop zone . Tank mix 6 pounds of K.A.'s Rejuvenate with 2 gallons of K.A.'s Harmonize per 220 gallons of water (1/2 acre).

Maintenance: Drench soil with 10 gallons per 1000 square feet of crop zone. Tank mix 4 pounds of K.A.'s Rejuvenate with 2 gallons of K.A.'s Harmonize per 220 gallons of water (1/2 acre)

K.A.'s Harmonize: In periods of heat and drought-drench soil and plants with 10 gallons per 1000 square feet of crop zone. Apply at 3 gallons per a 220 gallons tank mix with water. (1/2 acre)



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 succesful natural land management

Introducing BLIS™ Balanced Living Infusion System

The developers at Kingdom Aquaponics ([kingdomaquaponicsllc.com](http://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 be dissolve into water and sprayed.

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