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**AGRI BUSINESS REVIEW**



## New Age Farming LLC Cultivating Agricultural Excellence

As the agricultural world recognizes the significance of ecosystems and soil health, there is a growing focus on a fundamental element of soil—the fungal network. This intricate network of Mycorrhizal Fungi, vital for the life cycles of most plants, acts as a highway for natural fertilizers, improving nutrient absorption, water filtration and absorption, and pest protection. However, centuries-old farming practices, such as tillage, anhydrous ammonia, harmful synthetic fertilizers, and fumigation, have depleted these fungi and negatively impacted soil health and farm sustainability.

New Age Farming LLC and their MycoMaxx product line are the nation's foremost supplier of Mycorrhizal Fungi. The company was established by Brady Krchnavy over a decade ago following years of research and development. Drawing upon his firsthand farming experience, Brady envisioned a solution to address the deteriorating state of soil health.

"New Age Farming LLC is driven by the mission to restore soil vitality, reduce dependence on synthetic fertilizers, and pave the way for a more sustainable and healthy agricultural future," says Brady Krchnavy, owner and president of New Age Farming LLC.

At the core of New Age Farming LLC's mission is its commitment to addressing the primary concerns of its customers—farmers. The astronomical cost of fertilizers has long been a burden on farming budgets. By enhancing soil functionality, MycoMaxx directly contributes to reducing fertilizer costs. This economic relief is particularly crucial for farmers grappling with uncontrollable factors like weather and market fluctuations and seed and fertilizer prices.

The company's key offering revolves around a diverse range of spores meticulously developed to revive and grow the root systems of crops (sometimes by 50-250X in one year).

These spores, introduced during the planting phase, form a symbiotic relationship with plant roots upon germination, significantly amplifying their size and surface area.



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The result is a robust root system that enables crops to access more water and natural nutrients, ensuring healthier and more resilient plants.

New Age Farming LLC's solution is applicable to a wide array of crops, with the notable exception of non-Mycorrhizal plants in the Brassica family. From peanuts and cotton to corn, beans, wheat, and sunflowers, the efficacy of MycoMaxx's spores has been demonstrated across diverse agricultural landscapes. Since most of the problematic weeds in farm fields are non-Mycorrhizal, they also help in weed control as they cannot use the spores, resulting in their deprivation of essential nutrients and water. They effectively starve weeds, promoting healthier and more robust crop growth.

The implementation of MycoMaxx involves actively engaging with farmers, imparting knowledge about soil biology and the intricate workings of their soil. By instilling a deep understanding of soil health, New Age Farming LLC empowers farmers to make informed decisions and adapt their practices to enhance long-term sustainability.

While New Age Farming boasts several success stories, its true triumph lies in witnessing the transformation of soil health over time. One noteworthy client used the MycoMaxx product for six years, achieving such remarkable results in soil health that ongoing usage became unnecessary. This underscores the company's commitment to creating lasting impacts and fostering self-sufficient soil ecosystems.

As New Age Farming LLC continues to make strides in revolutionizing agriculture, new horizons beckon. The company is diligently working on innovative solutions to make its product even more user-friendly. The company already has several different formulas for in-furrow and seed treatment applications. Its future plans include integrating spores with common planter lubricants/Talc/Graphite for seamless application. The company is also developing a microbial product to address the issue of soil salinity for farmers contending with increasingly saline soils.

New Age Farming is a testament to innovation and dedication in addressing the issues of the farmers. Its journey is not just a story of agricultural success; it's a narrative of transforming the very foundation of farming for a healthier, more resilient future. **AB**



Brady Krchnavy,  
Owner and President

# New Age Farming LLC



*The annual listing of 10 companies that are at the  
forefront of providing Agri Biotech solutions  
and impacting the Agriculture sector*