

Regenerative Organic Farming that is profitable from the first crop cycle...

NOW POSSIBLE!

The Zytonic biotechnology developed by Zydex is organic certified and promotes regenerative farming as a sustainable approach to restore and enhance soil health and ecosystems. Unlike chemical farming practices that can degrade soil quality and contribute to environmental problems, the Zytonic biotechnology focuses on building soil fertility and improving the efficiency of natural processes that help farmers eliminate their dependence on harmful chemical inputs.

The Zytonic biotechnology improves soil fertility by enhancing soil softness and porosity. It increases the root zone with a dense hyphae network. This large and active rhizosphere increases water and nutrient uptake substantially. In one crop cycle, 100% chemical fertilizer nutrients can be replaced without yield loss, by enhancing the bio-availability of nutrients with our organic certified biofertilizer range: Zytonic M, Zytonic NPK, Zytonic Zinc and Zytonic K.

Improved soil structure including softness and porosity allows seasonal rains to get fully absorbed in the farm soils itself due to improved infiltration rates. The porous soil structure improves water holding capacity, thereby extending the irrigation cycles and saving water.

The Zytonic Farm Revival Initiative not only benefits the environment but also has the potential to yield nutritious crops through profitable regenerative farming.

Zytonic[®]

Biofertilizer Technology

Benefits:

- Elimination / reduction in chemical fertilizers from the first crop cycle
- Improved germination & plant survival
- High-quality produce
- Reduction and extension of irrigation cycles (drought resistance)
- Reduction in crop care chemicals
- Increased root mass and soil biological activity leads to improved overall soil health

Organic Certified Zytonic[®] Biofertilizer Range:

