

Combinations of EM and Other Microbial Products - Potentials for the Future

A. Ive

Agricultural Research Technologies, Hants, United Kingdom

Abstract: *The organic and inorganic agricultural sectors are inundated with microbial products that carry out specific functions. Amongst these, the use of nitrogen fixing bacteria has been known for a long period of time, and they are used extensively in organic and inorganic agriculture. There are other microbial products that are applied once a season to provide the nitrogen demand of crops. These are free of harmful organisms, do not pose any harm to the environment and generally are less expensive than conventional chemical fertilizers.*

Effective Micro-organisms offer a wide range of prospects in organic agriculture. These range from better utilization of organic matter, easy and rapid composting to environmental development. The solutions of EM are non toxic and are made from microbes found in all ecosystems. Thus the combination of EM and compounds that increase nitrogen availability to crops could develop synergistic effects to enhance the efficacy of both products. This combination would also offer a quality and a more versatile product. The presentation discusses the potential of combining EM with other bacterial products for both conventional and organic agriculture in Europe.
