



EM ISRAEL

Effective Microorganisms



Hydroponics is a food-growing method which is a bit different than what we know. In the NFT system (Nutrient Film Technique), the plant receives its nutrients via a liquid film that is flowing by its roots 24/7 by gravitation. There are many advantages to this system, like, higher capacity compare to familiar methods (crops/space, time for maturing), a better control of pest and less usage of chemicals and more. Using EM[®] in hydroponics is very simple – by just adding it to the collection tank once a week.



In **Tap Projects**, Israel, they started using EM[®] a few months ago (photos above). After a few applications Mr. Rotem, the Chief Engineer, told me that he works there for 10 years and the water in the system has never looked so clear. Also, that the plants roots changed their color from brown to white. The most interesting phenomena they encountered was a “disappearance” of potassium from the system. Their frequent lab tests has shown a lower than expected K levels, although adding more and more. Potassium is something the microbes in EM[®] like very much. They feed on it and transform it from a chemical to a biological form, which is more available to the plants. This is maybe not discovered by standard tests, but its affect is definitely seen, as Mr. Rotem working with EM[®] their crops

summarizes that since they are are just looking good!

