

Making laid-back, easy farming a reality...

Creating harmony in a multi-crop field with EM Super Cera and Activated EM



Dr. Teruo Higa's Laid - Back Farming Test Field is located at one corner of a residential area in Ginowan City, Okinawa Prefecture. Dr. Higa uses the field during intervals in his busy schedule to carry out his so-called "laid-back farming". The top two pictures show the bananas and Dr. Higa in February 2007.

Pictures numbered 1-5 above are as follows:

1. Condition of the field last year (2006). Clumps of grass are trampled on and flattened.
2. The flattened grass are covered with a tarp to force the grass to decompose naturally. Activated EM is also applied.
3. Banana seedlings right after planting. No tilling done.
4. *Shochu* (a type of *Sake*) lees are fermented with EM and applied directly to the field.
5. Fully-grown banana plants. Vegetables are to be planted later beneath the banana leaves' shade in summertime.



Carrot harvested from a corner of the test field. Great taste!

Outer cabbage leaves peppered with holes from pests. Yet, by applying EM Super Cera, a beautiful head of cabbage is still available for harvest.

Leafy vegetables cultivated with the use of EM Glastone.

A beautiful banana bunch growing after the first year of cultivation shows the great benefits of EM laid-back farming....

Dr. Higa's test field holds a variety of surprising things.

While papayas usually grow tall, the papayas in the test field bear fruit at a height much lower than the banana leaves.

Dr. Higa showing how to grow dwarfed papaya trees. These papaya trees usually become susceptible to diseases, being under the shade of banana leaves. However by spraying EM Super Cera, it is possible for new buds to sprout and flower normally and develop even after the onset of diseases.

Easy recycling of some garbage materials: shredded paper from offices and paper garbage are used for mulching while *shochu* lees are used as fertilizer. Activated EM is used to accelerate the breakdown of these materials and also prevent the lees from giving off foul odor.

