



## The Genius Behind EM Technology

It was in the 70s when the Japanese Horticulturist Professor Dr. Teruo Higa fulfilled his idea to find a farming method using beneficial microbes.

Most of these wonderful stories start with a hardship, just like the sand particle in the oyster does cause an irritation leading up to the creation of a pearl.

Teruo Higa became sick in young age from exposure to agricultural chemicals.

This experience started him on his 10-year journey discovering EM Technology, the precious pearl he has gifted humanity, a magic wand in troubled times.

He was the pioneer studying combined cultures instead of at that time commonly studied single strains for specific applications.

Climbing the highest mountain is nothing compared to find a group of microbes cooperating in unison amongst the many myriads that exist on our planet.

Our gratitude to Professor Teruo Higa, who is now travelling the world and visiting all the different EM Technology projects, the fruits of his wonderful work.

After 5 years of studying bubbling cultures without finding results but only frustration Teruo Higa was ready to give up.

He threw the last batch on the lawn, thank god not into the sink, and left for vacation.

Upon return he noticed lush vegetation where he had disposed the last mix. As a spiritual person he knew he had to continue because of this sign of success. He researched for another 5 years, with observations about the life of microbes not known before, until he found the optimal combination of beneficial microbes:

A soil conditioner producing healthy vibrant living soil and allowing plants to grow their maximum potential.

The most interesting discoveries he made during his research were these:

- Aerobic and unaerobic microbes are able to coexist which was not believed formerly
- Unaerobic microbes are not necessarily the stinky and “bad guys”, fermentative processes are proving it as well
- The existence of opportunistic microbes who do not have a specific task but adjust to the dominant medium