ICRISAT has created a revolutionary new idea of using small fermenters to produce high volume of microbial biofertilizers and Bio Pesticides. The new line of small fermenters are in modular in design and allow ready customization and ability to expand system capabilities as needs change. The autoclave bench-top stainless fermenter, small in size but high in efficiency potentially transforms the face of bio-pesticides and bio-fertilizers industry. Fermenters utilize robust, industry standard components for dependable operation and easy integration into any production facility.

The fermentor can be used for multiplication of aerobic and micro-areophilic bacteria, and some strains of antimycetes and fungi. Its major application will be in bio-pesticides and biofertilizers industry. In addition, companies with pharmaceutical R &D and pilot scale antibiotic production will find it highly useful and very attractive due to low cost.

Hy-Glass and Chemicals along with Slessor & Tom Electronics Pvt Ltd has commercialized the technology
Incubation support from ABI-ICRISAT

Area of business: Fermentor marketing

ABI support:

- Fermentor design
- Quality Control
- Partnership arrangement and
- Business facilitation