

# F/S on the Development of a Market for Microbial Insecticide for Mosquitoes that Carry the Dengue Virus

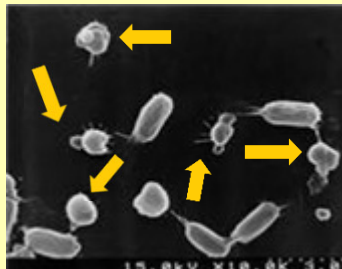
## Kyushu Medical

Kitakyushu: Support for the development of environmental business in Asia of small- and mid-sized companies (FY 2014) ⑦④

Mosquitoes in East Asia are becoming an expanding social problem in urban areas as carriers of the dengue virus (dengue fever). Kyushu Medical is carrying out a study on the potential of market entry in Asian countries where dengue fever is a problem with a product called "MOSNON," an insecticide they have developed which uses protein produced by microbes to kill mosquito larva and has little impact on the environment.

### MOSNON

- ① Eco-friendly insecticide for mosquito larva
- ② **Components of the insecticide are made up of proteins made by microorganisms, not chemicals.**
- ③ **When the mosquito larva eat the protein, they die in a few hours.**



Insecticide protein



Pill that contains the insecticide protein (MOSNON)

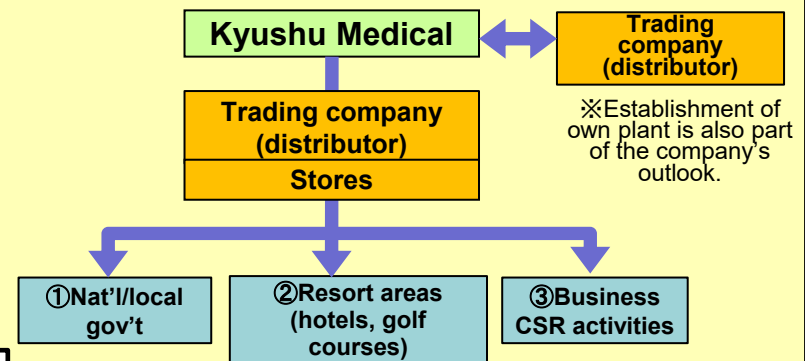


Easy to use: Just throw into water



Mosquito larva clustered around the attractant

### 【Business model】



### Survey Sites

