SMESh is a bio-fertilizer formula for soybean to improve efficiency of fertilization, productivity, and resistance to diseases. This formula is a selective microbe consortium superior for soybean plants as N fixation, phosphate solvent, hormone producer, and contains anti pathogenic substance.

This product is environmentally friendly as it uses tropical microbes. SMESh can reduce the use of SP-36 fertilizer up to 80%, increase the resistance to diseases, and stimulate harvesting time.

SMESh is potential to be developed and commercialized by agricultural product industries as a substitution for inorganic fertilizers and insecticides for soybean.