SMARt is a bio-fertilizer formulation to improve the efficiency of fertilization, productivity, and resistance to paddy diseases. This is a selective microbe consortium superior for paddy plants as an N fixation agent, phosphate solvent, hormone producer, anti pathogenic substance, and chitinase producer.

This product is environmentally friendly as it uses tropical microbes. SMARt is increasing paddy productivity and suppressing ±50% of inorganic fertilizers and insecticides. SMARt is potential to be developed and commercialized by agricultural product industries as a substitution for inorganic fertilizers and insecticides.