Changes in Soils of Arid Regions Due to Microbial Applications

S Ali¹, M Shahid², N Sato³, T Higa³

IOND University, Japan¹
Pakistan Soil and Water Testing Laboratory, Lahore, Pakistan²
EM Research Organization, Okinawa, Japan³

Abstract: Field and laboratory experiments were carried out to develop arid soils of Pakistan with organic matter and Effective Microbial (EM) applications. The soils were tested for chemical properties, while plant tissues were analyzed for nutrient uptake. The potential benefits of using the combinations of organic matter and EM to overcome the problems of arid soils are presented.