Abstract - Organic – biofertilizer compound production and application to upland crops in Hoa Bin...

The project was conducted by Research Center for Forest Ecology and Environment – FSIV in collaboration with Da River Forest Enterprise of Hoa Binh Forest Department. The project has been done the production and trial application with 50 tons of the fertilizer product. It was found to be very effective and promising for dry land crops in Hoa Binh like maize, sugarcane, fruitrees, coffee, tea... By the way of the application, the use of chemical fertilizers could be significantly reduced. The products made of two phosphorus fixing bacteria namely Azotobacter sp, Azospirollum sp and one species of phosphorus soluble bacterium were tested and showed good field results, the contribution to increase productivity of rice by 10 –27% and even by 50 – 70% in some cases of corn and soybean was clearly.