

Evaluation of Soil Sulphatase Activity in Alfisols and Vertisols

ABSTRACT: Pot culture experiments were conducted to study the effect of pyrite in combination with organic manures (FYM and pressmud) applied to sunflower on the soil sulphatase activity in Alfisols and Vertisols. The sulphatase activity is significantly increased with the application of pyrite in combination with organic manures in both soils. The sulphatase activity in soils followed the order of, pyrite + pressmud > Pyrite + FYM > pyrite > control in Alfisols and Vertisols.