

COMPARISON OF TWO ZINC SOURCES AND THEIR TIME OF APPLICATION FOR CORRECTING ZINC DEFICIENCY IN RICE AND WHEAT

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ABSTRACT

Various pot culture and field studies were made to compare ZnSO₄ and ZnO as Zn sources and their time of application for enhancing grain yield of rice and wheat. Both sources of Zn were found equally effective for rice as well as wheat. However, their delayed application i.e., 30 days after transplanting in rice was more effective in this regard; whereas in wheat, this practice was ineffective. Therefore, Zn application in either form at the time of sowing is recommended for wheat.