

Efficacy of Orthosulfamuron Against Weeds in Transplanted Rice (*Oryza Sativa* L.)

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ABSTRACT

A field experiment was conducted at Agricultural College Farm, Bapatla during *kharif* 2013 to study the efficacy of orthosulfamuron against weeds in transplanted rice at different doses and times of application. Results of the experiment revealed that orthosulfamuron@120g/ha pre-emergence as SMA at 3-5 DAT *fb* orthosulfamuron@120g/ha as post-emergence at 25-30 DAT (T_{11}) was found to be effective and economical in managing weeds in rice grown under transplanted conditions without any crop injury as an alternative to manual weeding and it was on par with other sequential treatments and also with hand weeding.

Key words : Orthosulfamuron, Sequential application, Transplanted rice.