ASSESSMENT OF WEED MANAGEMENT IN SOYBEAN (GLYCINE MAX. L.)

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Abstract: Soybean is known as ‘golden bean” due to its various uses. It is a two-dimensional crop as it contains 40-42 per cent high quality protein and 20-22 per cent oil. There are several constraints in the soybean one of them is weeds which often poses serious problem. Labour saving and eco-friendly weed management technology in soybean, which includes herbicides, can prove more economical and beneficial. Weed management by Imazethapyr 35% + Imazamox 35% WG 70g a.i./ha at 15 DAS found superior for Yield, Weed control efficiency, Gross return, Net return and benefit :cost ratio over No use of herbicide with Delayed manual weeding and weed management by Emazethapvr 10%S.L@ 75 g a.i./ha at 15 DAS. In the vertisol of Chhattisgarh.

Keywords: Soybean, Weed management, Imazethapyr, Imazamox

REFERENCES


