International Journal of Agricultural Sciences
Volume 14 | Issue 1 | January, 2018 | 56-59 ■ e ISSN-0976-5670
DOI:10.15740/HAS/IJAS/14.1/56-59
Visit us : www.researchjournal.co.in

RESEARCH PAPER

Influence of metribuzin on weed density and yield of soybean (*Glycine max* L.) under rainfed condition of Vidisha district of Madhya Pradesh

P. K. Mishra* **and** Ghanshyam Jamliya
Department of Agronomy, J.N.K.V.V. College of Agriculture, Ganjbasoda, VIDISHA (M.P.) INDIA
(Email : mailsonumishra@gmail.com)

Abstract : A field experiment was conducted at College of Agriculture, Ganjbasoda during *Kharif* season of 2016, in Randomized Block Design with three replications to find out the effect of new formulation of metribuzin on weeds of soybean (*Glycine max* L.). The population of weeds differed significantly due to weed control treatments. Highest weed control efficiency was recorded with treatment metribuzin 70 WG (Triazinone herbicide) @ 0.525 kg a.i/ha followed by metribuzin 70 WG (Triazinone herbicide) @ 0.385 kg a.i/ha and metribuzin 70 WG (Triazinone herbicide) @ 0.350 kg a.i/ha. application of metribuzin 70 WG (Triazinone herbicide) @0.525 kg a.i/ha produced maximum seed yield followed by metribuzin 70 WG (Triazinone herbicide) @ 0.385 kg a.i/ha, metribuzin 70 WG (Triazinone herbicide) @ 0.350 kg a.i/ha.

Key Words : Metribuzin, Weed control treatments, Soybean

View Point Article : Mishra, P.K. and Jamliya, Ghanshyam (2018). Influence of metribuzin on weed density and yield of soybean (*Glycine max* L.) under rainfed condition of Vidisha district of Madhya Pradesh. *Internat. J. agric. Sci.*, **14** (1) : 56-59, **DOI:10.15740/HAS/IJAS/14.1/56-59.**

Article History : Received : 30.10.2017**; Revised :** 06.11.2017**; Accepted :** 19.11.2017

*** Author for correspondence:**