

EVALUATION OF THE USE OF HERBICIDES IN THE RUBBER NURSERY

(Hevea spp.)¹

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In this study on the chemical control of weeds in the rubber nursery, the herbicides used were: Karmex 80 PM, Gesapax 500 PM, Krovar II 80 PM and Ustilan 80 PM, all at the dosages of 2.70 and 3.15 kg of active ingredient/ha. The herbicides were sprayed 10 days before planting, before the emergence of the weeds. Thirty days after applications, evaluation of the trial was made and the results showed that the control varied generally between 71.53% and 96.37% above the untreated. The efficiency of Krovar II being above 90%. The weed population were represented, by 78% of dicotyledons (Phyllanthus niruri, Spigelia sp., Emilia sonchifolia and Physalis sp.) and 21% of monocotyledons Digitaria sp. However, the effects of phytotoxicity caused by herbicides used were not observed. Forty five days after applications, coverage by the regenerated weeds exceeded 50% in all the treatments.

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