

SULFLURAMID-GX 071 HB (MIREX-S) BAITVS VERSUS DODECACHLOR THE
CONTROL OF *Acromyrmex aspersos* (HYMENOPTERA:FORMICIDAE)

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Acromyrmex aspersos is the second most frequent species of leaf cutting ant in eucalypt forest in Salenópolis, State of São Paulo, and the most frequent one in pine forest in Mogi Guaçu, State of São Paulo. In order to test the efficacy of Sulfluramid-GX 071 HB (MIREX-S) baits, compared to the standard Dodecachlor, an experiment was set for the control of *A-eu:peruo-*. There were 4 treatments with Sulfluramid (MIREX-S): 10, 20, 30, and 40 g/ha and 1 treatment with Dodecachlor: 10g/ha, with 10 replications. The ants were evaluated at 3, 10, and 68 days after application. Although not all the ants of each treatment have carried the toxic bait, for those which did it was observed ant mortality 10 days after application. The statistical analysis (Tukey test) have indicated no significant differences between Sulfluramid (MIREX-S) and Dodecachlor.

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