

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

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Acromyrmex aspersos is the second most frequent species
of leaf cutting ants 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. aspersos*.
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 nests 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 nest mortality 10 days after application. The
statistical analysis (Tukey test) has indicated no significant
difference between Sulfluramid (MIREX-S) and Dodecachlor.

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