Screening Herbicides for the Control of Davallia denticulata

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A weed control trial was carried out in an oil palm planting on peat soil to evaluate the efficacy of several herbicides against Davallia denticulata. Results from 13 weeks' evaluation showed that tank-mix of 75 ml glufosinate ammonium 15% wlv plus 2.22 g saflufenacil 70% wlv in 10 L water, tank-mix of 50 ml triclopyr BEE 67.0% wlv plus 3 g saflufenacil 70% wlv in 10 L water and tank-mix of 15 g metsulfuron-methyl 20% wlv plus 4 g saflufenacil 70% wlv in 10 L water were effective against the weed with more than 90 per cent control when the trial was terminated at the thirteenth week after treatment.

Keywords: Davallia denticulata, weed management, saflufenacil.