CONTROL OF MOTHER OF MILLIONS, *BRYOPHYLLUM TUBIFLORUM* (HARVEY) USING HERBICIDES

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**Abstract**  Two studies were initiated to evaluate the efficacy and cost effectiveness of various foliar applied herbicides and methods of application on *B. tubiflorum* (syn. *B. delagoense* (Ecklon and Zeyher). The first study was conducted at Yamanto from September 1997 to June 1998. The second study was undertaken at Nudley State Forest from February 1998 to November 1998.

The best methods of control for *B. tubiflorum* emerged from the trial at Nudley State Forest. Foliar applications of 2,4-D based products such as Tornado (ca. $19/ha) or Baton (ca. $21/ha) at 2 kg of product + 1 L non-ionic surfactant/1000 L water/ha appeared to be the most cost effective control strategy. At Yamanto, low rates of Starane 200TM (350 ml/100 L water), Brush-off™ (5 g/100 L water) and AF300™ (700 mL/100 L water) showed equally effective control of *B. tubiflorum* up to 9 months after treatment, but were comparatively more expensive to apply, at ca. $97/ha, $40/ha and $93/ha respectively.