

Supplementary Material

The effect of *Sinapis alba* mustard seed meal extract on potato tuber quality in organic potato production

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Table S1. Potato plants above ground biomass and tuber yields after *S. alba* extract treatment for greenhouse and field trials. Data are average for six individual plants (greenhouse study) or five plots (field study). Values within the same set followed by a common letter are not significantly different ($P \leq 0.05$).

	Averages potato cross- section, cm ²	Number of potatoes	Yields, g	Above ground biomass, g
<i>Greenhouse trial</i>				
Non-treated control	79.3±18.2 ^a	10.8±2.3 ^a	466±46 ^a	42.0±13.4 ^b
At planting	31.2±3.0 ^b	10.8±4.6 ^a	129±61 ^b	55.0±9.8 ^a
2 weeks after planting	31.2±3.8 ^b	13.6±3.0 ^a	171±65 ^b	53.4±4.7 ^{ab}
4 weeks after planting	25.7±10.6 ^b	13.0±3.4 ^a	130±39 ^b	51.6±5.5 ^{ab}
<i>Field trial</i>				
Non-treated control	65.6±19.8 ^a	27.0±7.8 ^a	948±546 ^a	110.9±52.4 ^a
1×	40.4±20.8 ^b	21.4±3.6 ^a	475±519 ^{ab}	70.8±55.8 ^{ab}
2×	25.8±4.2 ^c	11.8±3.8 ^b	139±39 ^b	47.0±20.3 ^b
3×	46.7±18.0 ^b	14.0±7.2 ^b	315±461 ^b	50.3±40.2 ^b