

Oleanolic acid content in *Baccharis linearis* and its effects on *Heliothis zea* larvae

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The concentration of the triterpene oleanolic acid in leaves of *Baccharis linearis* varies at different stages of plant growth from 1.9 to 3.0 g kg⁻¹ fr. wt. Larvae of *Heliothis zea*, starved with 1.4 mg of oleanolic acid per gram of diet, began to pupate before the control larvae. The survival of larvae was affected by 2.3 mg g⁻¹ of oleanolic acid in the diet. © 1993.