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THE EFFECT OF SALICYLIC ACID ON THE FLOWERING OF *Capsicum chinense* JACQ

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The effect of salicylic acid (SA) on the flowering process of a solanaceae was studied using *Capsicum chinense* as a model, since previous work in this laboratory had demonstrated its effects on species of ornamental plants. Two independent experiments were conducted: one under greenhouse conditions and the other one in open conditions.

Seedlings arranged in a random experimental design were sprayed in two occasions with SA. The concentrations of SA tested were 10^{-6} to 0^{-10} M. Results showed that SA induced early flowering from 3-5 days and 5-8 days under greenhouse conditions and open growing conditions respectively.