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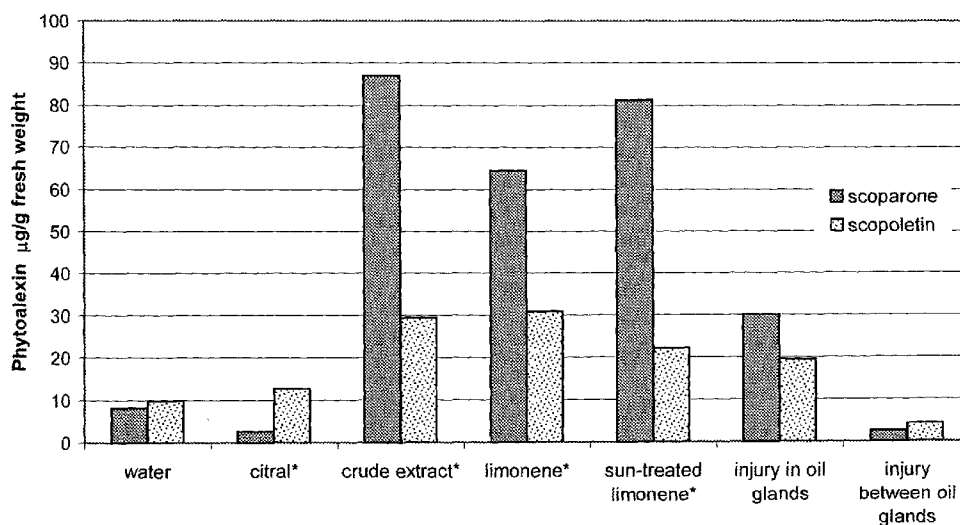
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(54) Title: MICROBIOCIDAL FORMULATION COMPRISING ESSENTIAL OILS OR THEIR DERIVATIVES

**EFFECT OF SEVERAL TREATMENTS ON THE PHYTOALEXIN CONTENT OF LEMON
FRUIT FLAVEDO**



*Five µl of this chemical was injected into the albedo just below the flavedo tissue.

(57) **Abstract:** The present invention deals with a microbiocidal aqueous formulation comprising: (i) an effective amount of at least one essential oil component, or derivatives thereof, said derivatives thereof obtained by exposure to light or by oxidation, or mixtures thereof; and (ii) at least one additional stabilizer selected from the group consisting of ethanol in an amount of from 10% to about 50%, an emulsifier, an antioxidant, or an encapsulating agent. The invention is further directed to a method for inhibiting microbial development using said microbiocidal aqueous formulation.



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