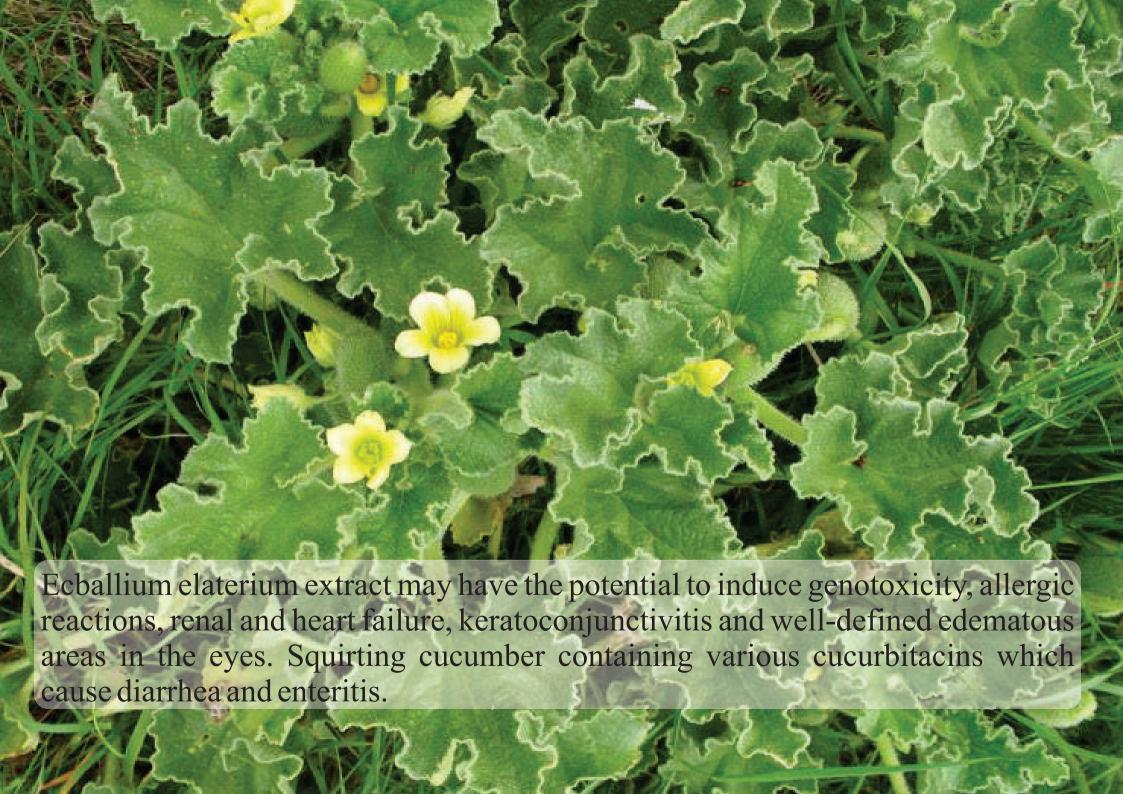


Echallium elaterium has been used in Asian, and European traditional medicine mainly against inflammation, treatment of epilepsy, treatening malaria, rhinosinusitis in various forms. In vivo and in vitro testing of plant extracts and isolated compounds determined diverse biological activities including anti-inflammatory and anti-hepatotoxic activity. Cucurbitacin B from Echallium elaterium has a significant anti-inflammatory activity and preventive and curative effects against CCl4-induced hepatotoxicity. Immunomodulatory activity was observed on cucurbitacin E isolated from Echallium elaterium. In the ancient world it was considered to be an abortifacient.





CONCLUSION

Exposure to the juice of *Ecbalium elaterium*, mainly in its undiluted form, may cause irritation of mucous membranes, supposedly of inflammatory nature.

Patients exposed orally or intranasally should be closely followed for upper airway obstruction.

Patients exposed ocularly should have their eyes promptly irrigated to prevent corneal and conjunctival injury.