

**COMPILATION OF THE LITERATURE REPORTS FOR THE  
EFFECTS OF ECDYSTEROIDS ON ALGAE, VASCULAR PLANTS,  
MICROBES, INSECTS AND MAMMALS, THEIR  
BIOTECHNOLOGICAL APPLICATIONS AND THEIR BIOLOGICAL  
ACTIVITIES**

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**Version 3: Date of last update:** 21/04/17

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## 10. BIOTECHNOLOGICAL APPLICATIONS OF ECDYSTEROIDS

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#### ***10e.iii. Gene switches - applications***

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## 11. BIOLOGICAL ACTIVITIES OF ECDYSTEROIDS

### 11a. *In vivo* bioassays

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