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## **BIOCHEMICAL CHANGES DUE TO POWDERY MILDEW DISEASES IN PLANTS OF FAMILY CUCURBITACEAE**

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### **Abstract**

During this study, ten plant species belonging to the Cucurbitaceae family were studied for powdery mildew diseases. This occurrence of powdery mildew on cucurbits causes several biochemical changes in the host plants. The result regarding biochemical changes showed loss in dry weight due to infection of dominancy in *Sphaerotheca fuliginea*. However chlorophyll content were decreased due to heavy infection. Similarly nitrogen free extract decreases and total carbohydrate is also found to decrease in the infected bearers of cubits collected from various fields of Marathwada.

**Keywords:** Biochemical changes, Powdery Mildew, Cucurbitaceae

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