

Preliminary Screening of Lectin Activity in the Species of Genera *Phellinus* Quél., *Ganoderma* P. Karst., and *Daedaleopsis* Schroet.

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Sixty-one herbarium specimens belonging to the species of *Phellinus* Quél., *Ganoderma* P. Karst., and *Daedaleopsis* Schroet. including samples collected from ayurvedic shops from Pune, Mumbai, and Konkan as well as from the field on plantation trees were screened for lectin activity by hemagglutination assay. Out of the 61 samples, 53 were of *Phellinus*, 6 were of *Ganoderma*, and 2 samples of *Daedaleopsis*. The activity was screened by using human erythrocytes of blood type A Rh⁺, B Rh⁻, and O Rh⁺. Out of the 61

samples that were screened for lectin activity, only 3 samples showed hemagglutination. These 3 samples were: 1 sample belonging to *Daedaleopsis flavida* (Lév.) A.Roy et A.Mitra, showing moderate agglutination in type B Rh⁻ and 2 samples belonging to *Phellinus*. Of these 2 *Phellinus* samples, 1 sample showed moderate agglutination in type A Rh⁺ and type B Rh⁻ and the other sample showed weak agglutination in type O Rh⁺.