

The Yeasts of the Genus *Aureobasidium* transferred by Insects on the Lowlands of Záhorie (Slovakia, ČSSR)

Kvasinky rodu *Aureobasidium* prenášané hmyzom na Záhorskej nížine

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Yeast and yeast-like microorganisms transferred by ants *Formica rufa* and ladybirds were isolated from some areas of lowlands of Záhorie. 43 strains of the genus *Aureobasidium* were isolated from the surface of ants *Formica rufa* and ladybirds from 6 areas of the lowlands of Záhorie. They were all identified as *Aureobasidium pullulans* (de Bary) Arnaud but they showed a great variability within the species. On the basis of this variability strains were tested in the similarity by the numerical method. Two subgroups were determined, which could be considered as ecotypes.

43 kmeňov rodu *Aureobasidium* bolo izolovaných z povrchu tiel mravcov *Formica rufa* a lienok zo 6 oblastí Záhorskej nížiny. Všetky boli identifikované ako *Aureobasidium pullulans* (de Bary) Arnaud, avšak javili variabilitu vo vnútri tohoto druhu. Podobnosť medzi kmeňmi bola určená numerickou metódou. Vytvorili sa dve podskupiny, ktoré sa môžu pokladať za ekotypy.