



LOCALIZATION OF REACTIVE OXYGEN SPECIES DURING SYMBIOSIS OF EARLY CLOVER AND *RHIZOBIUM LEGUMINOSARUM* BV. *TRIFOLII*

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In this work, clover was shown to respond to infection with *Rhizobium leguminosarum* bv. *trifolii* by producing reactive oxygen species. Superoxide radical and hydrogen peroxide were detected in infection threads and nodule primordia. The role of reactive oxygen species in clover-*Rhizobium leguminosarum* bv. *trifolii* symbiosis is discussed.

Key words: Cytochemistry, legume-rhizobium symbiosis, reactive oxygen species, *Rhizobium leguminosarum*, *Trifolium pratense* L.

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