

Transport of Resistance – Inducing Sterols in Phloem Sap of Barley[§]

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After root application of [7 α -³H]-7 β -hydroxysitosterol and [3 α ,6 β -³H₂]-6 α -hydroxylathosterol these sterols could be detected in the leaves and phloem sap feeding aphids. These results imply that the phloem sap is a sterol transport system in barley plants.