

Profile

2016–2017





→ Understanding the immune system of plants

Plants produce their own natural insecticides. Matthias Erb analysed their development, behaviour and effect on pests. In collaboration with researchers at the universities of Bern and Neuchâtel as well as partners in Germany, the US and the UK, he discovered that certain substances in corn act both as poisons and signals/regulators of the plant's defences. The work of Matthias Erb contributes to a better understanding of the immune system of plants.

→ p3.snf.ch/project-155781

