Common ragweed (Ambrosia artemisiifolia)

Originally from North America, ragweed is one of the most prominent invasive alien species in Europe with a range that is likely to increase under climate change. It is also an important agricultural weed and its pollen carries noxious allergens that may cause allergy in sensitized people. Therefore, long-term, sustainable and widely applicable management is required.

Who we are

An interdisciplinary network of experts currently involved in the control of ragweed, health care professionals, aerobiologists, ecologists, economists, and atmospheric and agricultural modellers.

What we do

- Plan long-term management and monitoring options
- Develop new innovative management solutions
- Assess the cost-effectiveness in mitigating the effects of invasive alien species

How we work

The synergy between biological, physical and chemical control measures and vegetation management is central to SMARTER.

We aim to provide training, knowledge and technology transfer and policy support.

Are you working with Ambrosia and interested to join?

Contact Us

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www.ragweed.eu

Insects and a fungus living from Ambrosia

- Pollen feeder: Tropinota hirta (Tsetwera, Coleoptera)
- Seed feeder: Smicronyx perpusillus (Coleoptera)
- Defoliator: Zygogramma disrupta (Coleoptera)
- Defoliator: Euaresta bella (Diptera)
- Leaf pathogen: Puccinia xanthii (Basidiomycota)
- Defoliator: Tarachidia candefacta (Lepidoptera)
- Defoliator: Orthotrichus albohirtus (Coleoptera)

new solutions