Intelligent crop protection

Sustainable crop protection is a prerequisite for cost-effective and socially acceptable business and a safe product. Together with companies and other partners in the sector, Wageningen UR Greenhouse Horticulture is developing new and improved crop protection strategies that are later made applicable in practice. We consult governments and industry, while stringently testing the effectiveness and level of applicability of products, technologies and organic pesticides. In our efforts we are supported by an international network and unique crop protection research facilities.

Wageningen UR Greenhouse Horticulture has a broad knowledge and experience in the identification, biology, epidemiology, culture and risks of pathogens, plagues and organic pesticides in a wide range of plants and crops. We design robust and resilient crop protection strategies that make the most of and further expand organic pesticides and automation.

As new sustainable crop protection strategies mostly consist of a combination of different measures, their successful introduction requires new knowledge among businesses and their employees. Wageningen UR Greenhouse Horticulture supports the sector with meetings, open days, demonstrations and practical networks, bringing together companies, consultants, suppliers, manufacturers and our scientists for the dissemination and exchange of knowledge.