

# SCEPTREplus

Overview for ornamentals

# SCEPTREplus programme (2016-2022)

SCEPTREPLUS

- Covers all horticultural crops (edible and non edible)
- Trials focus on high priority pest, weed and disease targets
- Products tested must have a realistic chance of reaching the market
- £1.71M total cost
  - Crop protection companies contribution approx. £160K
  - Cost to the Ornamentals Sector approx. £405K



# SCEPTREplus trials on Ornamental crops

22 trials, 219 treatments

SCEPTREPLUS

Weeds	Pests	Diseases
Cut Flowers (Gladioli)	Aphid	Botrytis cinerea
Cut Flowers (Sweet William)	Sciarids and shore flies	Downy mildew
Herbicide / growing media interactions	Two spotted spider mite	Fusarium
Narcissus - dormant season	Western Flower Thrips	Powdery mildew
Narcissus - post cropping		Rust
		Smoulder
		White mould
7 trials	7 trials	8 trials
99 treatments	31 treatments	89 treatments



HORTICULTURE

Some of the trials for other sectors e.g. field vegetables are also relevant



# SCEPTREplus outcomes

SCEPTREPLUS

- New crop protection strategies
- Evidence for EAMU applications
- Other evidence feeding into the AHDB team EAMU applications
  - industry pest, disease and weed priorities
  - new and emerging pests and diseases
  - emerging risks to existing programmes (e.g. product/active withdrawals and resistance risks)
  - opportunities to broaden the range of minor crops for which plant protection products are available through EAMUs
- Requires continuous liaison with individual growers, crop associations, agronomists, agrochemical companies and our counterparts in Europe



HORTICULTURE



# 61\* EAMUS secured by AHDB for Ornamental Crops since 2016

	2022	2021	2020	2019	2018	2017	2016
Insecticide	2	3	3	6	1		3
Herbicide	1	2	1	1	5	1	2
Fungicide	2	4	3	5	4	1	3
PGR					2	1	1
Soil Fumigant						2	2
<b>Total</b>	<b>5</b>	<b>9</b>	<b>7</b>	<b>12</b>	<b>12</b>	<b>5</b>	<b>11</b>

\* To date it has been possible to secure EAMUs that cover a broad range of ornamental crops from one application