

EAMU (2024/1570 & 1571) for Use in Ornamental Plant Production

A preventative and curative fungicide for the control of various diseases on ornamental crops

- A succinate dehydrogenase inhibitor (SDHI) fungicide; use should be carefully planned due to known SDHI resistance, especially in the case of *Botrytis*
- Translaminar and locally systemic in action, only moving acropetally; good plant safety profile
- Handling and re-entry restrictions apply, check approval conditions and label requirements
- Particularly good option for fungal leaf spot / shot hole control on ornamental crops, available in 5L containers

Practical Considerations

- Rain fast in one hour
- No more than four SDHI products should be applied per crop where Kenja is included in spray programmes
- Consider application with products from other mode of action groups such as FRAC 11 (Amistar) or FRAC 3 (Plover)
- Good option for overhead irrigated container-grown ornamental crops for leaf spot control, will also provide control of *Botrytis* and powdery mildew pathogens
- Apply before or soon after the onset of pathogen infection
- Application at higher water volume of 500L/ha will reduce the risk of plant phytotoxicity

Targets Controlled

- *Botrytis* (grey mould)
- *Colletotrichum* (anthracnose)
- *Eupropolella britannica* (fungal shot hole)
- *Monilinia* species (blossom blight)
- Powdery mildew species
- *Sclerotinia* species
- *Stigmata carpophila* (fungal shot hole)
- *Venturia* species (apple scab)



Best Use Guidelines

- A particularly good option during unsettled weather conditions due to rapid rain fastness
- When targeting leaf spots, apply early in the spray programme before active crop growth
- Example crops include Escallonia, flowering cherries, Hebe, Lavandula, Lupinus, Photinia, Primula, Prunus, Rosa, Viola etc.
- Apply as a fine to medium spray and target the lower part of the crop canopy
- Avoid using this product in the same programme as Luna Privilege, Reflect or Signum
- Stable at a range of pH values, but use slightly acidic water for mixing



Formulation	A suspension concentrate containing 400g/L isofetamid		
Chemical class and resistance group	Succinate dehydrogenase inhibitor (SDHI) fungicide FRAC 7		
Crops and situations	Outdoor and protected ornamental plant production in containers or soil, a thermal comfort checklist must be completed before use under protection		
Number of applications	Outdoor container-grown crops two per year (14-day spray interval), outdoor soil-grown crops one per year, protected container-grown crops one per crop, based on three crop cycles per year, and protected soil-grown crops one per year		
Dose rate and concentration	1.0L/ha (200ml - 500ml/100L)	Restrictions	Up to fruit and seed ripening
Water volume	200L - 500L/ha	MAPP Number	20200

Useful links to related research and references, and disclaimer: This document has been collated using information from the [Health and Safety Executive \(HSE\) website](#), supplier technical information, and research reports (where available). Growers must hold a paper or electronic copy of an EAMU before using any product under the EAMU arrangements. Any use of a plant protection product via an EAMU is at grower's own risk. Always follow EAMU recommendations, including rate of use, maximum number of applications per crop or year, and where crop safety information is not available, test the product on a small number of plants first to determine phytotoxicity prior to widespread commercial use. For any additional detail, contact the HTA advice line at nurseryproduction@hta.org.uk