

Syngenta Ornamentals UK



November 2024





Over 28,000 people
in 90 countries



We spend approx.
\$1.5bn on R&D
every year

SPS - Syngenta Professional Solutions





Syngenta has a dedicated ornamentals business which support the development of products and services for the Ornamental Sector

www.syngentaornamentals.co.uk

Fungicides

PGR



Insecticide



Bios





Biologicals

Ornamentals
Syngenta development

Product type	Research	Early development	Late development	Target
Biofungicide*			2022	Powdery mildew, botrytis
Fungicide			2022	Oomycetes
Bioinsecticide*			2023	Thrips, black vine weevil
Insecticide			2023	Lepidoptera
Fungicide		2023		Botrytis
Biofungicide*		2024		Botrytis
Biostimulant*		2024		Water efficiency
Fungicide		2024		Downy mildew
Fungicide		2024		Powdery mildew
Bioinsecticide*		2025		Box tree moth
Biocontrol herbicide*		2025		Broad leaved weeds & grasses
Bioinsecticide*		2025		Mites, sucking Insects
Biofungicide *		2025		Botrytis, powdery mildew
Fungicide		2025		Botrytis
Biofungicide*		2025		Powdery mildew, downy mildew
Bioinsecticide*		2025		Pest control
Bioinsecticide*		2026		Black vine weevil
Bioinsecticide*		2026		Lepidoptera
Biofungicide*		2026		Botrytis, powdery mildew
Insecticide		2026		Black vine weevil

A long list of exciting products to come from Syngenta

MAPP number change:



Old: 12503

NEW: 20776

Subdue

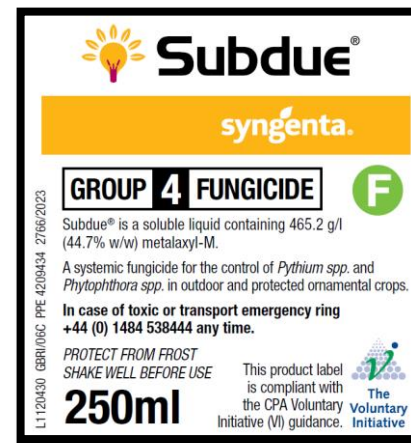
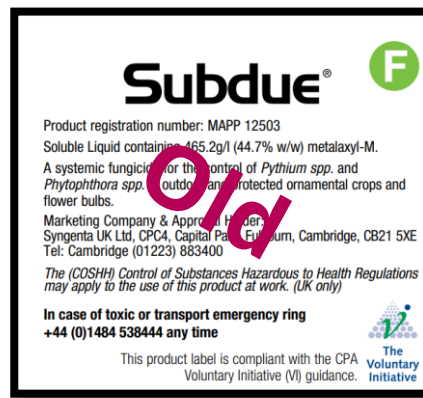
metalaxyl-M (465.2g/l)



Ornamentals

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Old: 12503



Growers have until **31st December 2024** to **use up** any stocks of the old Subdue formulation, in accordance with the existing label advice

The move follows an announcement by the regulatory authorities to follow EU guidelines to remove certain co-formulants in products on a precautionary principle. The move will also affect sales across NI & RoI

NEW: 20776



Subdue®

Re-registered and new label to allow
us to retain Subdue
for use by UK growers.



Ornamentals

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Challenges

Mitigations made for re-registration:

- 1) Additional **handling restrictions**
- 2) Now only in **container-grown plants**

EAMU's on previous MAPP **lost**



Positives

New label is more **flexible** than other EU countries

They only have **soil mixtures** NOT drench

The rates they have are much **lower** than UK



1) Additional handling restrictions

Two-week re-entry period

DO NOT HANDLE TREATED CROPS OR CONTAMINATED SURFACES for 2 weeks after treatment.

Workers must wear suitable protective clothing (in which arms, body and legs are fully covered) and suitable protective gloves* when handling treated crops, re-entering treated areas, handling treated crops or contaminated surfaces, from 2 weeks to 3 weeks in protected situations after treatment (see Other Specific

2) Now only in **container-grown plants**

IMPORTANT INFORMATION

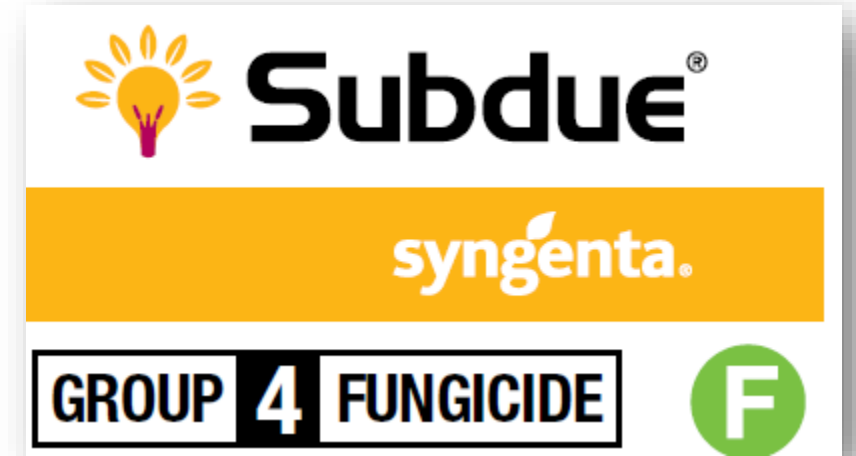
FOR USE ONLY AS A PROFESSIONAL FUNGICIDE

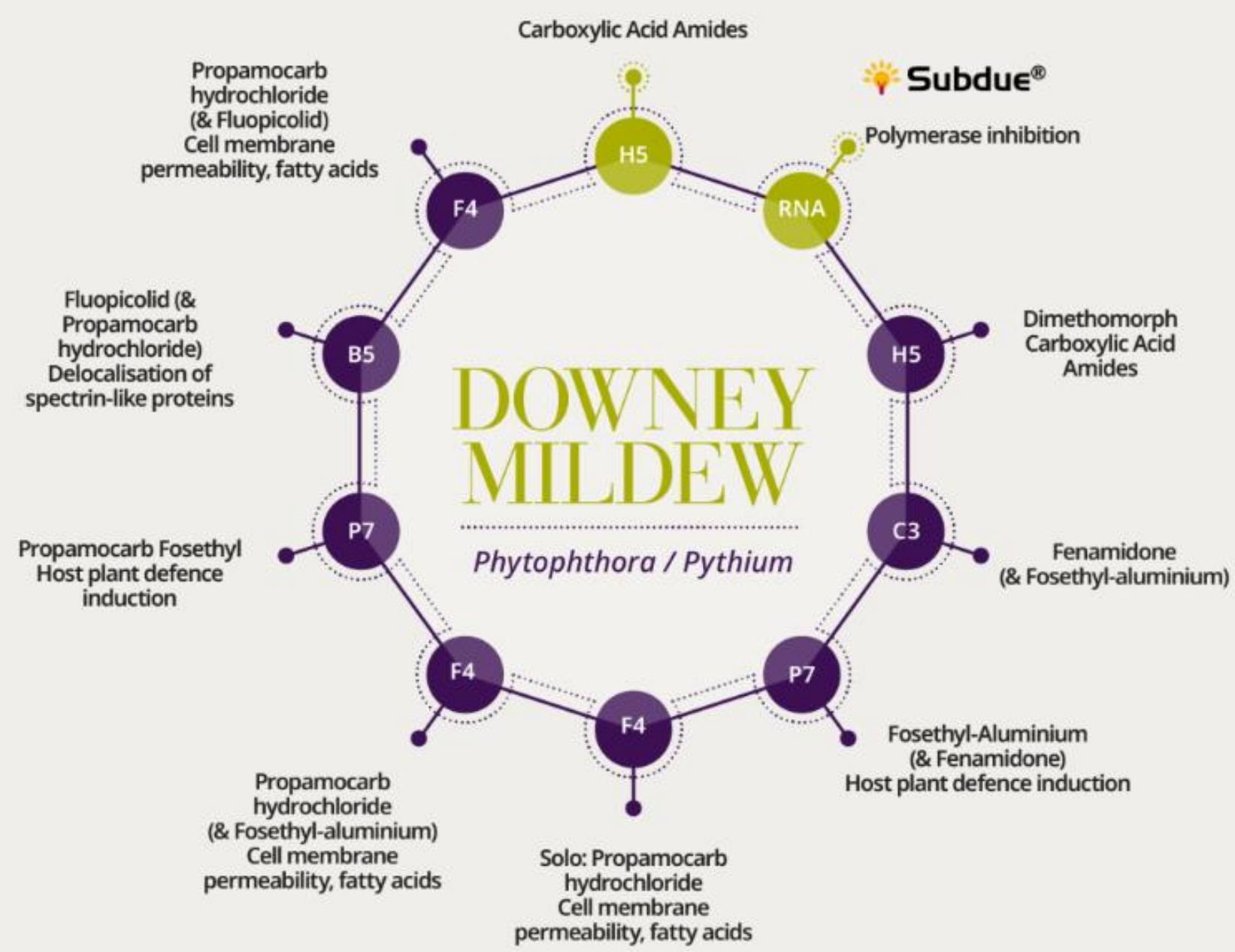
Crops/ situations	Maximum individual dose	Maximum total dose	Maximum number of treatments	Latest time of application
Ornamental plant production (outdoor, container grown)	3.125 L/ha (see 'OSR 1')	-	1	-
Ornamental plant production (protected, container grown)	6.25 L/ha (see 'OSR 2')	-	1	-

Resistance management

We must **rotate** product mode of action (MoA) use to block the development of fungicidal resistance

Download the free **FRAC app** to easily reference the different MoA's





MoA maps, Labels
and SDS available
on the website

www.syngentaornamentals.co.uk

FURTHER REGULATORY UPDATE



- **Paraat MAPP 15445 (dimethomorph) – EAMU 2029/24 – Exp. date 31st January 2030**
 - Downy mildew approval – minimum 600L/ha water volume
 - Other products containing this active substance also at risk (Percos etc.)
 - Anticipated withdrawal earlier than expiry date
- **Promess MAPP 16008 (propamocarb hydrochloride) – EAMU 0796/16 – Exp. date 15th December 2027**
 - Approved for use in propagation area or young plants as drench – not for saleable stock
 - For saleable stock – foliar spray only
 - Medium risk of renewal

FURTHER REGULATORY UPDATE



- **Previcur Energy MAPP 15367 (fosetyl-aluminium/propamocarb hydrochloride) – EAMU 1557/11 – Exp. date 15th September 2027**
 - Drench for root diseases – 3ml/m² of product in 2-4L/m² of solution
 - 21 days harvest interval, can be used on all stages of crop
 - Low risk of renewal – anticipated to be safe for renewal

HCP ONGOING WORK



➤ **Ornamentals Committee is looking at EAMUs for drench options:**

- **Folpet** – exp.date 15th August 2027, multi-site MoA, efficacy on broad spectrum pathogens incl. Pythium, Phytophthora, other oomycetes, Rhizoctonia, Sclerotinia, Fusarium spp (suppression). Renewal is looking very likely with some restrictions
- **Mefentrifluconazole** – exp.date 20th September 2031, FRAG 3, translaminar and strong persistency, broad spectrum activity including Fusarium (moderate), Thielaviopsis, Phomopsis, Phoma, Alternaria, some rusts species, Ramularia, Sclerotinia. Recently approved active, can have stunting effect and phytotoxicity
- <https://hcpltd.org/>

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