

# dazide ENHANCE<sup>®</sup>

A WATER SOLUBLE GRANULE FORMULATION CONTAINING 85% W/W DAMINOZIDE FOR USE AS A PLANT GROWTH REGULATOR IN A RANGE OF COVERED ORNAMENTAL CROPS.

THE (COSHH) CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS MAY APPLY TO THE USE OF THIS PRODUCT AT WORK - UK ONLY

**IMPORTANT INFORMATION:** FOR USE ONLY AS A HORTICULTURAL PLANT GROWTH REGULATOR.

CROPS: ORNAMENTAL PLANT PRODUCTION (PROTECTED MAXIMUM CONCENTRATION: MUST NOT EXCEED 6G PRODUC PER LITRE OF WATER (0.51% AI) MAXIMUM SINGLE DOSE: SPRAY TO RUNOFF
MAXIMUM NO. OF APPLICATIONS: FIVE PER CROP

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS

#### RISK AND SAFETY INFORMATION

P501: Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste

EUH401: To avoid risks to human health and the environment, comply with the instructions for use.

MAPP 16092 PCS 03852

OPERATOR PROTECTION
WARN SUIFABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE
PROTECTIVE CLOUVES when handling the product or when applying by
handheld equipment. WASH CONCENTRATE from skin or eyes immediately.
WASH HANDS AND EXPOSED SKIN before meals and after work. WASH ALL
PROTECTIVE CLOTHING thoroughly after use.

ENVIRONMENTAL PROTECTION - Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

STORAGE AND DISPOSAL - KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place, WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely. THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way.



FINE AGROCHEMICALS LIMITED HILL END HOUSE WHITTINGTON WORCESTER WRS 2RQ, UK E ENQUIRE@FINE.EU WWW.FINE.EU

TEL: +44 (0)1905 361800 FAX: +44 (0)1905 361810



DISTRIBUTED BY: FARGRO LTD TEL.: 01903 721591 E: INFO@FARGRO.CO.UK WWW.FARGRO.CO.UK

THIS LABEL IS COMPLIANT WITH THE CPA VOLUNTARY INITIATIVE **GUIDANCE - UK ONLY** 



**NET CONTENT:** 1 KG

DAE/UK/IRE/1/17

Dazide Enhance® is a registered trademark of Fine Holdings Limited

# DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product Label.

All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

Method of application:

Tractor mounted/trailed sprayer/hand held sprayer

Particulars of direct or indirect adverse effects:

A containment system MUST be put in place, if the product is used in greenhouses where a drain connected to the sewer system is in the vicinity of the greenhouse.

The containment system should prevent any release to the drain. Any material collected in the containment system CANNOT be disposed of through the drain sewer system. Ireland only

#### RESTRICTIONS

Treated plants may respond differently to DAZIDE ENHANCE depending on the variety, stage of growth and physiological condition. Flowering may be delayed. Effects on final bloom number, size and colour have not been fully investigated.

- DO NOT water plants for 24 hours. DO NOT apply to chrysanthemum cv. Fandango.
- DO NOT apply DAZIDE ENHANCE in tank mixes with other chemicals.
- DO NOT allow excessive drift to cause overdosing.
- DO NOT store in metal containers.

Exercise care when treating new varieties and only treat a small quantity at first until safety and optimal dose rate is established.

# PRODUCT USE

DAZIDE ENHANCE is used to produce more compact and robust plants, with shorter stems (and darker leaves in some species).

Full treatment effect will only be obtained by completely wetting the target plant with a fine mist up to the point of run-off. This is generally achieved with a water volume of around 1000 l/ha.

### CROP SPECIFIC INFORMATION

## Recommended rates

Plant response to DAZIDE ENHANCE can vary considerably depending on plant species, cultivar, growth stage and actual growth conditions (temperature, light intensity, etc.). Growers are advised to test DAZIDE ENHANCE under their local conditions and cultivars grown using a small pilot trial prior to crop scale applications. More specific information may be found at the Fine Agrochemicals website (www.fine.eu).

Table 1

Crop	Max product application rate per treatment (per litre)	Maximum number of applications per crop	Interval between applications (days)	Maximum water volumes in litres per ha
Pot Chrysanthemums	5.0g	2	10	1500
Standard Chrysanthemums	5.0g	3	7	1500
Spray Chrysanthemums	1.25g	2	21	1500
Sunflowers	4.0 g	3	14	1500
Ornamentals and Bedding Plants	5.0g	5	7	1500
Kalanchoe	3.0g	3	7	1500
Hortensia	4.0g	3	7	1500
Petunia and Calibrachoa	6.0g	5	7	1500

#### Pot Chrysanthemums

2.0 g to 5.0 g per litre when new growth (breaks) are 2cm long. Dose rate applied is dependent on cultivar grown. Application may be repeated 7 to 10 days later if necessary. Thorough wetting of the foliage to the point of run-off is required to ensure full effect.

#### Standard Chrysanthemums

- 2.0 g to 4.0 g per litre. Apply product in a programme consisting of 1 to 3 applications per crop in a 7-10 day interval, dependent on speed of crop development and vigour of the cultivar grown. Alternatively, apply 5.0 g per litre followed by a second application with 5.0 g per litre 7-10 days later for fast growing cultivars like Euro. For cultivars Sheesmith and Rivalry use 0.6 g per litre at 7 days and 1.0 g per litre at 1.4 days after the start of short day (flower) induction. When flower busids are eleafy visible, apply at 2.0 g per litre.
- \* Qualified Minor Use recommendation: The proposed use on cvs. 'Shoesmith' and 'Rivalry' is not specifically supported and is based on commercial experience only. Always test the product in small pilot trials, to assess the efficacy and crop safety of the product under local conditions, before full scale use.

#### Spray Chrysanthemums

0.6g to 1.25g per litre at 7 days before and 14 days after the start of short day (flower) induction.

#### Sunflowers

Potted and greenhouse grown Sunflowers. Apply 4.0 g per litre with a maximum of 3 applications per crop. Timing and number of applications required for effective growth regulation is dependent on the specific plant cultivar grown as well as the spee of plant growth and development.

### Potted ornamentals and bedding plants

Potted Ornamental plants & Bedding plants, including Aster, Azalea\*, Brassica, Cosmos, Dicentra, Lobelia, Nemesia, Phlox, Salvia, Tagetes, Viola\* and Zinnia.

1.0 g per litre to 5.0 g per litre, 1 to 5 applications per crop.

Dose rate, timing and number of applications required for effective growth regulation is dependent on the specific plant species and cultivar as well as the speed of plant growth and development.

DAZIDE ENHANCE may be tried on a wide range of greenhouse grown ornamental plants and bedding plants. Growers are advised to test DAZIDE ENHANCE in small pilot trials to assess the efficacy and crop safety of the product under their local conditions and cultivars grown.

\* Qualified minor use recommendations:

Azalea: Evidence of effectiveness and crop safety is limited, with no information for spray concentrations above 2.5g product/litre.

Viola: There is limited evidence of height reduction in some cultivars of Viola, but effect is unpredictable.

#### Kalanchne

1.0 g to 3.0 g per litre when the plant is showing active new growth, the first application when the plant is about 2cm long with a maximum of 3 applications per crop. All treatments should be made prior to the growth stage in which flower buds have become clearly visible. Applications may lead to a delay in flowering. Under certain conditions, and on some varieties, damage in the form of necrotic spotting or greying of the foliage, may occur. Always test new varieties, or treatment under changing growing conditions (e.g., low light/low temperature etc.) on a small scale, until experience of resulting loant quality has been established.

#### Hortensia (Hydrangia macrophylla)

4.0 g per litré with a maximum of 3 applications per crop. Start applications when potted cuttings for forcing are showing active new growth (when new growth is 1 to 2cm long). First treatment should start no later than 4 weeks after start of forcing. No reduction in plant height/size can be expected on Hortensia, but benefits may derive from improvement in crop quality.

#### Petunia and Calibrachoa

1.0g to 6.0g per litre, 1 to 5 applications per crop. Dose rate, timing and number of applications required for effective growth regulation is dependent on the specific plant species and cultivar as well as the speed of plant growth and development. Use higher concentration for treatment of dwarf Petunia at lower water volumes.

DAZIDE ENHANCE may be tried on a wide range of bedding plants. Growers are advised to test DAZIDE ENHANCE in small pilot trials to assess the efficacy of the product under their local conditions and cultivars grown.

#### MIXING AND APPLICATION

Add the correct amount of DAZIDE ENHANCE to clean water and stir until completely dissolved. Use immediately. Use a compressed air or power sprayer, which must be thoroughly cleansed before and after use. Apply during a cool part of the day to well-watered but dry plants.

### PRODUCT WARRANTY CONDITIONS AND LIMITATION OF LIABILITY

Fine Agrochemicals Limited ("FINE") warrants that this Product conforms to the specifications indicated on this label. FINE disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for a particular purpose.

It is impossible to eliminate all risks associated with this Product. Plant injury, lack of performance, or other unintended consequences may result because of factors such as presence of other materials, the manner of application, use of the Product other than in strict accordance with this label's instructions or other factors, all of which are beyond the control of FINE or the seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buver.

FINE's liability under this label shall be limited to the amount of the purchase price or, at the election of FINE, the free replacement of the Product. FINE disclaims any liability whatsoever for special, incidental or consequential damages resulting from the handling or use of this Product.