# Container base label

# DAZIDE 85® WSG PLANT GROWTH REGULATOR Soluble Granules

Controls plant height and promotes flowering in chrysanthemums, azaleas, hydrangeas, bedding plants (petunias, marigolds, zinnias, asters, cosmos and salvia) and poinsettias

## **COMMERCIAL**

Active Ingredient: daminozide......85%

# **REGISTRATION NO. 28168 PEST CONTROL PRODUCTS ACT**

KEEP OUT OF REACH OF CHILDREN READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

## **CAUTION – EYE IRRITANT**

Manufactured by:Distributed by:FINE AGROCHEMICALS LIMITEDN.M. Bartlett Inc.Hill End House, Whittington4509 Bartlett Rd.Worcester WR5 2RQBeamsville, OntarioUnited KingdomL3J 0Z1, Canadawww.fine.euTel: 905-563-8261

Net Content: 500 g

#### **PRECAUTIONS**

#### KEEP OUT OF REACH OF CHILDREN.

For use only in commercial or research greenhouses or shade houses.

Avoid contact with skin, eyes and clothing.

Avoid inhaling/breathing sprays. May irritate eyes. Avoid contact with eyes.

Refer to attached booklet for more precautions, PPE and Environmental Precautions

#### **FIRST AID**

Remove individual(s) to a safe and uncontaminated area. Seek medical attention IMMEDIATELY if toxicity and/or irritation persists or is severe. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**IF SWALLOWED:** Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control centre or doctor for further treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of

water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

#### TOXICOLOGICAL INFORMATION

Treat symptomatically.

#### **STORAGE**

Store this product away from food or feed. Avoid contamination of seed, feed and foodstuffs.

#### **DISPOSAL**

DO NOT reuse this container for any purpose. This is a recyclable container and is to be disposed of at a container collection site. Contact your local distributor/dealer or

municipality for the location of the nearest collection site. Before taking the container to the collection site:

- 1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
- 2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial/territorial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial/territorial regulatory agency. Contact the manufacturer and the provincial/territorial regulatory agency in case of a spill, and for clean-up of spills.

#### NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

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IF ANY LABEL INFORMATION IS MISSING, CONTACT THE
DISTRIBUTOR BEFORE USING THIS PRODUCT

#### **CAUTION – EYE IRRITANT**

Manufactured by:

FINE AGROCHEMICALS LIMITED

Hill End House, Whittington

Worcester WR5 2RQ

United Kingdom

Www.fine.eu

Distributed by:

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Wear chemical resistant coveralls over a long-sleeved shirt and long pants, chemical resistant gloves, socks and chemical resistant footwear during mixing, loading, application, clean up or repair activities. In addition, wear a chemical resistant apron for mixing, loading and cleaning equipment. Wear chemical resistant headgear, a face shield and a dust/mist-filtering respirator (MSHA/NIOSH approved number prefix TC-21C) in addition to the personal protective equipment indicated above for overhead application.

Users should remove clothing immediately if pesticide comes in contact with skin through soaked clothing or spills. Then wash thoroughly and put on clean clothing.

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Do not enter or allow worker entry into treated areas during the restricted-entry interval

(REI) of 24 hours.

Do not contaminate feed or food.

## FIRST AID

Never give anything by mouth to an unconscious person. Remove individual(s) to a safe and uncontaminated area. Seek medical attention **IMMEDIATELY** if toxicity and/or irritation persists or is severe. **Take container**, **label or product name and Pest Control Product Registration Number with you when seeking medical attention**.

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## **ENVIRONMENTAL PRECAUTIONS**

Do not contaminate water when disposing of equipment washwater or rinsate. DO NOT allow releases, effluent or runoff from greenhouses containing this product to enter lakes, streams, ponds or other waters.

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#### **GENERAL INFORMATION**

DAZIDE 85 WSG Plant Growth Regulator is a water soluble plant growth regulator for

application on container grown ornamental plant foliage to reduce stem elongation. Treated plants develop a shorter, more compact habit of growth when compared to untreated plants.

#### **DIRECTIONS FOR USE**

The recommended water volume to apply Dazide 85 WSG Plant Growth Regulator is 1 litre of spray solution per 5 square metres of treated area.

Spray the Dazide 85 WSG Plant Growth Regulator solution on the foliage just to the point of run-off.

Dazide 85 V	<b>NSG Plant</b>	Growth	Regulator	Dilution	Table
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% Solution (active ingredient)	Parts Per Million (ppm)	Grams Product Per Litre Water
0.15	1500	1.8
0.25	2500	3.0
0.50	5000	6.0
0.75	7500	9.0

# Mixing:

Pour the required amount of DAZIDE 85 WSG Plant Growth Regulator into the spray tank and add the amount of water to make the required concentration and volume of solution. Allow 3 to 5 minutes for the Dazide 85 WSG Plant Growth Regulator to dissolve in water, stirring occasionally. Spray solutions of DAZIDE 85 WSG Plant Growth Regulator should not be held for more than 24 hours prior to use. Re-seal the unused Dazide 85 WSG Plant Growth Regulator tightly in the original container.

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact Fine Agrochemicals Ltd at 888-474-3463 for information before applying any tank mix that is not specifically recommended on this label.

Fine Agrochemicals Ltd has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) of all potential tank-mixes under all environmental conditions or for all crop varieties. Tank mixes that are not specifically listed on this label should be tested on a small area first, under local conditions and using standard practices, to confirm the tank mix is suitable for widespread application.

## **Application Notes:**

Do not apply more than the recommended rate.

To be used on container grown ornamentals only. Use Dazide 85 WSG Plant Growth Regulator only on the crops listed on this label at the recommended rate of application.

Do not add a surfactant or wetting agent to the Dazide 85 WSG Plant Growth Regulator spray solution.

Do not apply Dazide 85 WSG Plant Growth Regulator with insecticides, fungicides or foliar fertilizers, as burning of leaves may result.

Do not mix Dazide 85 WSG Plant Growth Regulator with copper containing products and do not apply Dazide 85 WSG Plant Growth Regulator within 7 days either before or after the application of such products, as burning of the leaves may result.

Do not apply Dazide 85 WSG Plant Growth Regulator to wilted plants as poor growth reduction may result.

Foliage should be dry when spray is applied.

Do not wet foliage for 18 to 24 hours following application.

Rain or water within 18 to 24 hours after application will reduce effectiveness.

# **Pot Chrysanthemums:**

Use	% Dazide 85 WSG Application Solution Timing		Application Volume	
To produce compact potted branched plants.	0.25	Spray 2 Weeks after pinching. For very sensitive varieties apply when desired plant height is reached.	Spray to run-off	
	0.25	If additional growth retardation is desired, repeat application 3 weeks after the first application*	Spray to run-off	
To produce compact single stem plants	0.50	Spray 2 weeks after planting	Spray to run-off	

<sup>\*</sup>It is suggested that a "Medium" schedule calling for shading and pinching be used on the same day for "Tall" varieties. This will eliminate the open, relatively leafless appearance often associated with the use of delayed pinch schedules.

#### **Cut Chrysanthemums:**

Use	% Dazide 85 WSG	Application	Application
	Solution	Timing	Volume
To retard neck stretching just below the flower on potted and cut flowers	0.25	Spray 2 days after disbudding	Spray top 1/3 of foliage to run-off

# **Azaleas - Greenhouse Plants:**

Use	% Dazide 85 WSG	Application	Application
	Solution	Timing	Volume
To promote	2 applications of a	Spray when new	Spray to run-off
development of	0.15% solution at 1	growth following	
additional buds on	week interval	the final shaping is	
plants grown for	OR	2-5 cm in length	
forcing	1 application of		
	0.25% solution		

**Hydrangeas - Spring Growth:** 

Tyurangeas - Spring Growth.				
Use	% Dazide 85 WSG	Application	Application	
	Solution	Timing	Volume	
To retard spring	0.5	Spray when new	Spray to run-off	
forcing growth		growth has started		
		to unfold and 4 to 5		
		pairs of leaves are		
		visible. Apply 2 to 4		
		weeks after the start		
		of forcing but not		
		later than this time		

# **Bedding Plants:**

Use	% Dazide 85 WSG	Application	Application
	Solution	Timing	Volume
Reduction of excessive stem elongation of petunias, marigolds, zinnias, asters, cosmos and salvia	0.5	Spray when 4-5 cm of new growth has developed after transplanting or pinching (2-3 weeks) or when the plants begin to elongate.	Spray to drip-point

# **Poinsettias**:

Dazide 85 WSG solution strength for reduction in elongation:

Pinching Date			
August 15	September 1	September 15	
0.75% Solution	0.5% Solution	0.75% Solution	

First application	First application	Apply a single application only when new
when new	when new	growth is 7 to 10 cm in length
growth is 7 to	growth is 7 to	
10 cm in length	10 cm in length	Do not apply a second application
Second	Second	
application 2	application 2	
weeks after the	weeks after the	
first application	first application	

# Dazide 85 WSG solution strength for single stem plants:

Propagation	August 1	August 15	September 1	September 15
Date				
First	September 1	September 15	October 1	October 15
Application	0.75% solution	0.75% solution	0.5% solution	0.75% solution
Date*				
Second	September 21	October 1	October 15	None
Application	0.75% solution	0.5% solution	0.5% solution	
Date				

<sup>\*</sup>Approximately 1 to 2 weeks after rooting (assume 3 weeks are required for rooting). Local conditions may require changing these suggested dates, but in all cases the first application should be made one to two weeks after rooting.

Seasonably late applications will reduce plant height, but may also reduce bract size and delay flowering. For growers scheduling early December flowering, applications should not be made after initiation of short days.

Dazide  $85^{\tiny\textcircled{\$}}$  WSG is a registered trademark of Fine Agrochemicals Ltd.