



dazide[®] 85 WSG

PLANT GROWTH REGULATOR PELLET

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

COMMERCIAL

GUARANTEE: daminozide.....85%

REGISTRATION NO. 28168 PEST CONTROL PRODUCTS ACT

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL AND BOOKLET BEFORE USING

CAUTION – EYE IRRITANT

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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.

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 within 24 hours of application. 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.**

IF SWALLOWED: Call a physician or contact a poison control centre.

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.

IF ON SKIN: Wash contaminated skin with soap and water. Remove contaminated clothing and dress in clean clothing. Launder contaminated clothing separately.

IF IN EYES: Flush eyes with running water for 15-20 minutes. Contact a physician or poison control centre **IMMEDIATELY.**

TOXICOLOGICAL INFORMATION

Treat symptomatically.

STORAGE

Avoid contamination of seed, feed and foodstuffs.

DISPOSAL

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product, contact the manufacturer and the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwater or rinsate. Do not allow discharge from the greenhouse to contaminate aquatic systems.

NOTICE TO USER

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

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 WSG Plant Growth Regulator Dilution Table

% 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.

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 Solution	Application 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

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

Hydrangeas - Spring Growth:

Use	% Dazide 85 WSG Solution	Application Timing	Application Volume
To retard spring forcing growth	0.5	Spray when new 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	Spray to run-off

Bedding Plants:

Use	% Dazide 85 WSG Solution	Application Timing	Application 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 when new growth is 7 to 10 cm in length	First application when new growth is 7 to 10 cm in length	Apply a single application only when new growth is 7 to 10 cm in length Do not apply a second application
Second application 2 weeks after the first application	Second application 2 weeks after the first application	

Dazide 85 WSG solution strength for single stem plants:

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

*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.

PMRA 12/29/15