STATE OF HAWAII
Department of Agriculture
ACCEPTED
LICENSE NO. 8464.1

FINE AMERICAS
DAZ/US/5/13B
Dazide 85 WSG
5 LB

Booklet: 6" w x 9.25" h closed
17.8125" w x 9.25" h open
Base: 6.5" w x 9.25" h

Pantone 3308 | Black
Pantone 369
Pantone 315

9.25"

D. CHRYSANTHEMUMS

Table 3 - Application rates for Chrysanthemums

Type	Rate	Comments
Pot (to produce compact branched plants)	2500-5000 ppm (0.25-0.50%)	Use lower rate during winter and higher rate in summer. When axillary shoots are 1-2 inches long. Repeat applications at 2 week intervals may be made. Use the lower rate only on sensitive varieties when the desired height is reached.
Cut (To retard neck elongation)	2500 ppm (0.25%)	Apply to the top 1/3 of the plant 2 days after disbudding.
Cuttings		
Pre-plant dip -Rooted cutting	1000 ppm (0.10%)	Dip the cuttings in the DAZIDE 85 WSG solution & allow to dry before watering in.
-Unrooted cutting		Dip stem in DAZIDE 85 WSG solution. Lay flat, cover with muslin/cheesecloth and put overnight in the cooler. Plant the next day and continue with a normal misting regime.
Post-plant spray	1250-5000 ppm (0.125%-0.50%)	Use lower rate during winter (or on more sensitive varieties) and the higher rate in summer (or on less sensitive varieties) as soon as cuttings are established.

E. FOLIAGE PLANTS

Apply 2500-7500 ppm (0.25-0.75%) of DAZIDE 85 WSG for controlled elongation and improved presentation of foliage.
Repeat applications may be required if new growth begins.
DAZIDE 85 WSG has a significant effect on, but is not limited to application on:

Ficus	Philodendron	Pothos	Radermachera
Schefflera	Syngonium		

F. GARDENIAS

Apply 5000 ppm (0.50%) of DAZIDE 85 WSG to produce more compact plants when the plants are about 2/3 of final size.

This is generally from mid-August to mid-September in Florida and during the first 2 weeks of December in most other areas.

G. HYDRANGEAS

Apply 5000 ppm (0.50%) of DAZIDE 85 WSG to retard growth when the new growth has started and 4-5 pairs of leaves are visible.
Do not apply later than 4 weeks beyond the start of spring growth.
Apply 7500 ppm (0.75%) of DAZIDE 85 WSG to retard excessive growth of greenhouse varieties post-pinching during the summer. Spray DAZIDE 85 WSG when new growth is 1-2 inches long during mid-July but not after the first week in August.

H. POINSETTIAS

Apply 2000-3000 ppm (0.20-0.30%) DAZIDE 85 WSG to retard growth when the new growth is 1 1/2 - 2 inches long.

Use the lower rate in cooler areas and the higher rate in warmer areas (sunbelt) on more vigorous varieties. Repeat applications can be made as needed.

Later applications of DAZIDE 85 WSG will reduce plant height but may delay flowering and reduce the size of bracts.

Do not apply after the initiation of short days by growers scheduling early December flowering.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in original container only. After partial use, close the container tightly. Store in a secure place that is temperate and dry. High humidity and moisture will cause product to harden. Use spray and stock solutions within 24 hours. Immediate use is required if another component is added to the spray solution.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL:
Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY

Fine Agrochemicals Limited ("FINE") warrants that this Product conforms to the specifications on this label. To the extent consistent with applicable law, FINE makes no other warranties and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for a particular purpose. No agent of FINE or any other person is authorized to make any representation or warranty beyond those contained herein.

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 abnormal weather conditions, use of the Product other than in strict accordance with this label's instructions, presence of other materials, the manner of application 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 Buyer.

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Distributed By:
Fine Americas, Inc.
1850 Mt. Diablo Blvd.
Suite 405
Walnut Creek, CA 94596, USA

dazide® 85 WSG

Water Soluble Granule - Plant Growth Regulator for Ornamentals

Active Ingredient: (% by weight)
Daminozide [butanedioic acid mono (2,2-dimethylhydrazide)].....85.0%
Other Ingredients:.....15.0%
Total:.....100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION

EPA Registration No. 62097-17-82917 EPA Est. No. 39578-TX-001

NET CONTENTS: 5 LB (2,268 gm)

FIRST AID	
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 center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-858-7378 (National Pesticide Information Center) for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Applicators and other handlers must wear:
- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

fine

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www.fine-americas.com

USER SAFETY RECOMMENDATIONS
Users should:
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Dazide® is a registered trademark of Fine Holdings Ltd.
DAZ/US/5/13B

5.875" | 5.9375" | 6"
17.8125"

9.25"

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment wash waters or rinsate.

PHYSICAL OR CHEMICAL HAZARDS

Do not store near heat or open flame. FOR CHEMICAL EMERGENCY; spill, leak, fire, exposure, or accident call CHEMTREC, 1-800-424-9300.

IMPORTANT: Read the entire directions for use and the conditions of sale and warranty before using this product.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your state or tribe, consult the state/tribal agency responsible for pesticide regulation. Do not apply this product through any type of irrigation system.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on the label about personal protective equipment (PPE) and restricted entry intervals. The requirements in this box only apply to uses of this product covered by the Worker Protection Standard.
Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.
PPE required for early entry to tread areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as, plants, soil or water is:
* Coveralls worn over long-sleeved shirt and long pants.
* Chemical resistant gloves made of any waterproof material.
* Shoes plus socks

GENERAL INFORMATION

- DAZIDE 85 WSG is a plant growth regulator for use on commercially grown ornamental plants grown in containers in commercial or research green houses. In production areas, use is restricted to containerized ornamentals.
- DAZIDE 85 WSG reduces internode elongation, resulting in more desirable compact plants.
- Do not store DAZIDE 85 WSG solutions for more than 24 hours.
- Tightly seal any portion of unused DAZIDE 85 WSG in its original container.
- Consult your farm advisor or extension specialist for advice about tank-mixing DAZIDE 85 WSG.
- Do not tank mix DAZIDE 85 WSG with compounds containing copper or apply DAZIDE 85 WSG within 7 days of such treatments.
- Use of DAZIDE 85 WSG on bed-grown or containerized ornamentals on pervious flooring is not permitted by Arizona Department of Environmental Quality.

MIXING INSTRUCTIONS

Quarter fill the spray tank with clean water. Accurately measure out the required amount of DAZIDE 85 WSG according to Table 1. Add the DAZIDE 85 WSG to the spray tank with remaining required amount of water to achieve the correct concentration. Wait 5 minutes, stirring occasionally for the DAZIDE 85 WSG to dissolve.

Table 1 - DAZIDE 85 WSG dilution

Concentration DAZIDE 85 WSG desired		Weight measure for one gallon of solution		Volume measure for one gallon of solution
ppm	%	Grams	Ounces	Level tablespoons*
1,000	0.100	4.5	0.16	4/5
1,250	0.125	5.6	0.20	1
2,500	0.250	11.1	0.40	2
3,750	0.375	17.7	0.60	3
5,000	0.500	22.3	0.80	4
7,500	0.750	33.4	1.20	6

*Approximate measures only. Preferably use weight measures.

APPLICATION TECHNIQUES

- Spray applications must only be performed in enclosed areas, such as greenhouses, where spray drift outside the treated area cannot occur.
- Spray to the point of runoff. This is approximately 1 gallon of spray solution to 200 square feet of area.
- Plant foliage should be dry when applying DAZIDE 85 WSG.
- Plants should be well watered prior to application of DAZIDE 85 WSG. Wilted plants do not absorb the spray solution well.
- Do not over spray or syringe the foliage for 24 hours after applying DAZIDE 85 WSG. This allows for the spray solution to be absorbed.
- Two applications of DAZIDE 85 WSG at 1/2 - 2/3 rate within 48 hours may be more efficacious than a single application of the total application rate.
- Varieties of Kalanchoe with cupped leaves are liable to phytotoxicity when treated with DAZIDE 85 WSG. Apply DAZIDE WSG in the evening or late afternoon and then rinse the residue from the leaves the next morning.

DAZIDE 85 WSG AND CITADEL® TANK MIX

Applications of this tank mix can provide a synergistic effect on certain crops that do not respond well to DAZIDE 85 WSG alone. Select a rate of Citadel that will not cause phytotoxicity and then vary the rate of DAZIDE 85 WSG to adjust activity.

Table 2 - General guidelines for application rates

Activity Level	ppm of DAZIDE 85 WSG	ppm of CITADEL
Very high	5,000	1,500
High	2,500	1,250
Medium	1,250	1,250
Low	800	1,000

DETERMINING OPTIMUM RATES

Optimum DAZIDE 85 WSG rates will vary between growers and will depend on the desired final plant height, growing conditions, application techniques, species and variety or cultivar. Growers should conduct trials with small numbers of plants using the specified rates to determine the optimum rates for their situations before DAZIDE 85 WSG is applied to a large number of plants. Growers may find that they have to adjust application rates, techniques, timings and treatment periods to achieve desired effect.
- Always start with the lowest specified rate and increase rates as required.
- Do not exceed the maximum rate.

A. FLORIST AZALEAS

Apply 2500 ppm (0.25%) DAZIDE 85 WSG to promote compactness and development of additional buds after final shaping, and when new growth has reached 2-3 inches.
A repeat application of up to 2500 ppm (0.25%) may be made 14 days later.

B. BEDDING/FLOWERING PLANTS

Apply 2500-5000 (0.25%-0.50%) to prevent excessive elongation when new growth has reached 1 1/2-2 inches after transplanting, pinching or after the plants have begun to elongate.
Repeat applications may be made as new growth continues to elongate.
DAZIDE 85 WSG has a significant effect on, but is not limited to application on:

Ageratum	Aster	Begonia	Browallia	Calendula
Celosia	Centaurea	Coleus	Cosmos	Crossandra
Dahlia	Delphinium	Dianthus	Dusty Miller	Exacum
Gerbera	Gomphrena	Hibiscus	Kalanchoe	Lisianthus
Marigold	Petunia	Phlox	Salvia	Verbena
Vinca	Zinnia			

Apply 1200-5000 (0.12-0.50%) DAZIDE 85 WSG to reduce the length of the flower stalk on flowers like Gerbera and Kalanchoe. Apply beginning 2-3 weeks after initiation of short days.
Do not use rates above 1250 ppm (0.125%) on Gloxinia.

C. BEDDING PLANT PLUGS

Apply 1500-2500 ppm (0.15-0.25%) DAZIDE 85 WSG to increase plant compactness starting at the first true leaf stage (III) through to the finishing stage (VI) as needed.

Repeat applications at 1-2 week intervals may be made as required, but the most vigorous seedlings will require the most regular applications.

In addition to the 'Bedding/Flowering Plant' section above, Impatiens and Pansies may also be sprayed with DAZIDE 85 WSG at the plug stage.

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