

2001/2006

((LABEL))

CONTROLS HEIGHT, PROMOTES FLOWERING OF PLANTS

B-NINE®-SP

A chemical height retardant for Chrysanthemums, Azaleas,
Bedding Plants, Poinsettias and Hydrangeas.

COMMERCIAL

GUARANTEE:

daminozide - 85%

**REGISTRATION. NO. 17599
PEST CONTROL PRODUCTS ACT**

READ THE LABEL BEFORE USING

NET WEIGHT: 500 g

B-NINE® is a registered trademark of UNIROYAL CHEMICAL Ltd.

READ ATTACHED BROCHURE BEFORE USING

PLANT PRODUCTS CO. LTD.

314 Orenda Road.
Brampton, Ontario,
Canada, L6T 1G1

1299 49300

PRECAUTION:

KEEP OUT OF REACH OF CHILDREN

Avoid contact with skin, eyes and clothing. Wash hands
thoroughly with soap after using. Do not contaminate feed or
food.

FIRST AID INSTRUCTIONS:

If swallowed, take patient to the nearest hospital taking this labelled container with you, or contact a poison control centre. In case of skin contact remove contaminated clothing and wash skin with soap and water. If in eyes, flush with water for 15 minutes and go to nearest hospital at once. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

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 or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER:

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

((BROCHURE))

SCIENTIFIC GROWING AIDS**B-NINE®-SP****CONTROLS HEIGH. PROMOTES FLOWERING OF PLANTS**

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NOTICE TO BUYER:

Seller's guarantee shall be limited to the terms set out on the label and subject thereto the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

B-NINE-SP DILUTION TABLE			
% B-NINE-SP DESIRED	EXPRESSED IN ppm	GRAMS PRODUCT PER 1 LITRE	GRAMS PRODUCT PER 10 LITRE
0.15	1500	1.8	18
0.25	2500	3	30
0.50	5000	6	60
0.75	7500	9	90
1.0	10000	12	120

Place the amount of B-NINE-SP shown into an empty container. Then add enough warm water with stirring to make the specified volume of solution. Allow to stand for one hour or so before using. As B-NINE-SP is soluble in water, no additional mixing is required. Solutions prepared from B-NINE-SP should not be held for more than 24 hours as some deterioration may take

place.

APPLICATION NOTES:

1. To be used on ornamentals only. Use B-NINE only on the crops listed on this label.
2. Spray on foliage to run-off with a compressed air sprayer or power sprayer.
3. Do not add wetting agent nor use more than suggested dosage.
4. Do not apply to wilted plants. Foliage should be dry when spray is applied.
5. Do not wet foliage for 24 hours following application.
6. Rain or water within 24 hours after application will reduce effectiveness.

PRECAUTION:

KEEP OUT OF REACH OF CHILDREN

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FIRST AID INSTRUCTIONS:

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GENERAL INFORMATION:

B-NINE-SP is dissolved in warm water, allowed to stand for an hour or so, then sprayed on the plant foliage using standard spray equipment. B-NINE-SP passes into the leaf, then moves within the plant to reduce stem elongation. Treated plants develop a shorter more compact habit of growth when compared to untreated plants. (See dilution table for converting percent concentration to dosage of B-NINE-SP per litre.)

DIRECTIONS FOR USE:

Do not apply by air

Pot Chrysanthemums: To produce compact potted branched

(pinched) plants, spray to run-off 2 weeks after pinching with an 0.25% solution of B-NINE-SP.

If additional retardation is desired, a second application of 0.25% B-NINE-SP may be applied 3 weeks after the first application. It is suggested that a "MEDIUM" schedule calling for shading and pinching on the same day be used for "TALL" varieties. This will eliminate the open, relatively leafless appearance often associated with the use of delayed pinch schedules.

To produce compact potted single stem plants, spray to run-off 2 weeks after planting with an 0.5% solution of B-NINE-SP.

Cut Chrysanthemums: To retard neck stretching just below the flower on potted and cut flowers, spray the top 1/3 of the foliage to run-off with 0.25% B-NINE-SP two days after disbudding.

Azaleas - Greenhouse Plants: To promote development of additional buds on plants grown for forcing spray when new growth following final shaping is 2-5 cm with either:

1. Two applications for 0.15% B-NINE-SP at one-week intervals.
2. One application of 0.25% solution of B-NINE-SP.

Hydrangeas - Spring Growth: To retard spring forcing growth, spray with an 0.5% solution of B-NINE-SP when the new growth has just started to unfold and four to five pairs of leaves are visible. Apply 2-4 weeks after the start of forcing but not later than this time.

Bedding Plants: Excessive stem elongation of petunias, marigolds, zinnias, asters, cosmos and salvia is prevented by a B-NINE-SP spray made 2-3 weeks after transplanting, or when the plants begin to elongate (stretch). Use a 0.5% concentration sprayed to the drip point.

POINSETTIAS: B-NINE-SP reduces the elongation (stretching of poinsettias).

The following table is for pinched plants:

Pinch Date	Aug. 15	Sept. 1	Sept. 15
B-NINE-SP Concentration	0.75%	0.5%	0.75%

No. of applications	2	2	1
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The first application should be made when the new growth is 7-10 cm long. The second application, if suggested, should be made 2 weeks after the first application.

The following table is for single stem plants:

Propagation date	Aug. 1	Aug.15	Sept. 1	Sept. 15
First spray date Concentration	Sept. 1 0.75%	Sept. 15 0.75%	Oct. 1 0.5%	Oct. 15 0.75%
Second spray date Concentration	Sept. 21 0.75%	Oct. 1 0.5%	Oct. 15 0.5%	None --

The first application dates suggested are about one to two weeks after rooting. It is assumed that three 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.

DISPOSAL

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