

14-MAR-2007 Preservative update

16-MAY-2002

CYCOCEL*

LIQUID
PLANT GROWTH REGULANT
For use on Poinsettias, Azaleas and Geraniums

COMMERCIAL

GUARANTEE

chlormequat chloride.... 11.8%
Contains benzoic acid, sodium salt at 0.5% as a preservative.

REGISTRATION NO. 12828
PEST CONTROL PRODUCTS ACT

Update

READ LABEL BEFORE USING
BASF

DANGER POISON

NET CONTENTS 4 Litres

BASF Canada
345 Carlingview Drive
Toronto, Ontario
M9W 6N9

59010139 Lot. No.

*CYCOCEL is a registered trademark
1069012

BEFORE USING THIS PESTICIDE
STOP
READ THIS LABEL

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed.
May be absorbed through skin.
Avoid contact with skin and eyes.
Wash thoroughly after handling.

FIRST AID:

IN CASE OF EYE CONTACT: Flush immediately with flowing water for at least 15 minutes and consult a physician if irritation develops or contact a poison control centre.

IN CASE OF SKIN CONTACT: Wash with soap and water. Remove

contaminated clothing and launder separately from household laundry before reuse. Consult a physician if irritation develops or contact a poison control centre.

IF SWALLOWED: Give two glasses of water and induce vomiting. Consult a physician or contact a poison control centre immediately.

IF INHALED: Remove person to fresh air. Assist breathing if necessary. Consult a physician immediately or contact a poison control centre.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

The use of atropine is contraindicated.

DO NOT STORE BELOW FREEZING TEMPERATURES

This product is toxic to wildlife. Keep out of lakes, streams and ponds.

Do not contaminate water by disposal of containers or cleaning equipment.

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 requirements. 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 offence under the Pest Control Products Act to use a control product under unsafe conditions.

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.

IN CASE OF EMERGENCY endangering life or property involving this product, call day or night

1-800-454-2673

AZALEAS

OBTAIN EXPERIENCE IN SMALL-SCALE TRIALS BEFORE EXTENSIVE USE.

1. TO PRODUCE EARLY BUDDED, COMPACT, SYMMETRICAL PLANTS - Apply as a uniform foliar spray at the rate of 12 mL of CYCOCEL regulant per litre of water in early July when regrowth following pinching or shearing is 2-2.5 cm long. Repeat application 1 week later. In conjunction with optimum cultural practices, this treatment has induced development of multiple buds on many varieties forced for early blooming in the greenhouse. CYCOCEL regulant has been used effectively on the following early blooming varieties: Alaska, Ambrosia, Ambrosius, Chimes, Coral Bells, Dorothy Gish, Easter Parade, Firelight, Gloria, Hexe, Hindigiri, Red Wing, Mrs. C. Fischer, Salmon Queen, Snow, Snowbank, Sunset, Triumphe.

Do not apply CYCOCEL regulant on Dawn or other Pericat varieties as leaf injury may result. Over-treatment with CYCOCEL regulant may cause temporary leaf yellowing of some varieties forced for early blooming in the greenhouse. Experience indicates that such yellowing usually disappears during storage.

CYCOCEL regulant is not a substitute for any cultural practice (light, watering, fertilizer, temperature). Optimum cultural practices for greenhouse forcing of high quality plants vary with variety and geographical location. Consult your experiment station horticulturist for proper timing and duration of light intensity, day length, cool storage and greenhouse conditions for forcing early blooming azaleas. CYCOCEL regulant may slightly delay flowering of some varieties exposed to certain cool storage conditions.

2. TO CONTROL UNDESIRABLE VEGETATIVE GROWTH AND PREVENT LATE SEASON GROWTH IN NURSERY STOCK - When plants have reached desired head size following pinching or shearing, apply as a uniform foliar spray at the rate of 19 mL CYCOCEL regulant per litre of water. Repeat application 1 week later.

Apply spray to well watered, vigorously growing plants. Foliage should be dry at time of treatment. Repeat application if rain occurs or foliage is washed within 24 hours after treatment.

GERANIUMS

To control the height of Carefree geraniums only, grown in the greenhouse, apply CYCOCEL regulant at the rate of 1 litre to 40 litres of water (approx. 3000 ppm) as a soil drench, three weeks after transplanting geraniums grown from seed.

The compatibility of CYCOCEL regulant when mixed with insecticides, acaricides, fungicides, and fertilizers is not known. Therefore, do not use CYCOCEL regulant in combination with these materials.

Clean equipment by rinsing thoroughly with water.

The price at which the material was sold includes a prepaid royalty which entitles the ultimate user to employ the said material in the practise of the inventions covered by Canadian Patent Number 712,533.

DIRECTIONS FOR USE

Do not use this product for any uses other than those specified on this label.

POINSETTIAS

CYCOCEL Plant Growth Regulant is recommended for use on all red, pink and white poinsettias. Plants treated with CYCOCEL regulant are more compact, with stronger stems, deeper green foliage and richer red bracts.

Dilute CYCOCEL regulant with water in the ratio of 1 part CYCOCEL regulant to 40 parts of water (e.g. 1 litre in 40 litres). Apply the dilute solution as a uniform soil drench, using the amounts listed in the table.

Pot Diameter (cm)	mL dilute solution per pot
*6 to 8	55
10	85
13	110
15	170
20	220

*Two applications will be necessary to apply the recommended volume in 6 cm pots.

Plants should be well rooted and established in the container before treatment. CYCOCEL regulant may be applied to plants rooted directly in pots or when rooted cuttings are established after transplanting. Most effective response is obtained when application is made during periods of active root growth. Treatments during late July and early September

are preferred to later applications to produce compact plants on early propagated stock. CYCOCEL regulant may be applied at one of the following stages of growth.

1. In pots or pans, treat after cuttings or rooted cuttings have established a well-developed root system. Do not apply later than September 15th.
2. After panning 6-8 cm stock, treat when active root development is observed. Do not apply later than October 15th.
3. After pinching plants or within two weeks thereafter. If 6-8 cm stock is pinched and shifted to pans, wait until root system is well established before treating. Do not apply later than October 15th.

Do not apply CYCOCEL regulant after the dates recommended since over-dwarfing and crinkled bracts may result. Avoid application when plants are pot bound.

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