

DO NOT STORE BELOW FREEZING TEMPERATURES

CAUTION!

**HARMFUL IF SWALLOWED.
MAY BE ABSORBED THROUGH SKIN.**
Avoid contact with skin and eyes.
In case of contact, flush with plenty of water.
If irritation persists, get medical attention.
Wash thoroughly after handling.

DIRECTIONS FOR USE

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

RED POINSETTIAS

CYCOCEL is recommended for use on all red poinsettia varieties. Plants treated with CYCOCEL are more compact, with stronger stems, deeper green foliage and richer red bracts.

Dilute CYCOCEL by adding 1 quart to 10 gallons of water. Apply the dilute solution as a uniform soil drench using the amounts listed in the table.

Pot Diameter (Inches)	Fluid ounces of Dilute Solution per pot	1 quart of CYCOCEL treats (Number of pots)
2 1/4"-3	2	640
4	3	425
5	4	300
6	6	200
8	8	150

*Two applications will be necessary to apply the recommended volume in 2 1/4" pots.

AMERICAN CYANAMID COMPANY
AGRICULTURAL DIVISION
PRINCETON, N. J. 08540

L2487R3
Made and Printed in U.S.A.



CYCOCEL®
PLANT GROWTH REGULANT
For Use On
AZALEAS AND RED POINSETTIAS
REFER TO ATTACHED LEAFLET FOR USE ON AZALEAS

Active Ingredient:
(2-chloroethyl)trimethylammonium chloride 11.8%
Inert Ingredients 88.2%
(1 gallon contains 1 pound (2-chloroethyl) trimethylammonium chloride)

USDA Reg. No. 241-74

CYANAMID

CAUTION!
KEEP OUT OF REACH OF CHILDREN

See Side Panel For Additional Cautions
Véase panel lateral para precauciones adicionales

NET CONTENTS: 1 Gallon 24801-06 848

Plants should be well-rooted and established in the container before treatment. CYCOCEL 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 may be applied at one of the following stages of growth:

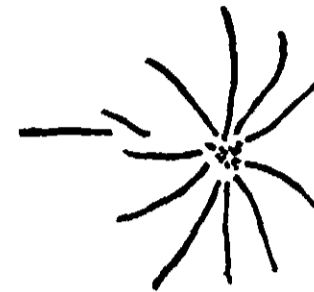
1. In pots or pans, treat after cuttings or rooted cuttings have established a well-developed root system. Do not apply later than September 15 in the North and October 1 in the South.
2. After panning 2 1/4" to 3" stock, treat when active root development is observed. Do not apply later than October 15 in the North and November 1 in the South.
3. After pinching plants or within two weeks thereafter, if 2 1/4" to 3" stock is pinched and shifted to pans, wait until root system is well-established before treating. Do not apply later than October 15 in the North and November 1 in the South.

Proper rates of application for use on pink and white poinsettias are still to be determined. Do not apply CYCOCEL after the dates recommended since over-dwarfing and crinkled bracts may result. Avoid application when plants are pot bound.

Clean application equipment by rinsing thoroughly with water.

The method of controlling plant growth, consisting of treating plants with the chemical compound contained herein, is covered by U. S. Patent No. 3,156,554, and the price at which such chemical compound is sold includes a royalty for the right and license on the part of any purchaser and/or user thereof and under the foregoing applications, to use the same to practice the method of controlling plant growth covered thereby. A similar non-transferable license to use such chemical compound to practice such method, regardless of the source of said chemical compound will on request, be granted by the owner of said applications, RESEARCH CORPORATION, New York, New York, at the royalty rate then currently being charged by said owner.

DISCLAIMER
American Cyanamid Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use.
Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values, etc.
American Cyanamid Company makes no other express or implied warranty including any other express or implied warranty of FITNESS or of MERCHANTABILITY.
BUYER assumes the risk of any use contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable by American Cyanamid Company.



CYCOCEL®

**PLANT GROWTH REGULANT
FOR USE ON AZALEAS**

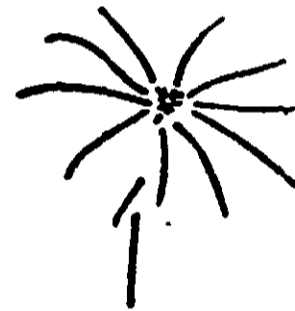
USDA Reg. No. 241-74

**REFER TO CONTAINER LABEL
FOR USE ON RED POINSETTIAS**

**AMERICAN CYANAMID COMPANY
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PRINCETON, N. J. 08540**

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PLANT GROWTH REGULANT
For Use On
AZALEAS AND RED POINSETTIAS

REFER TO ATTACHED LEAFLET FOR USE ON AZALEAS

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Inert Ingredients 88.2%
1 gallon contains 1 pound of (2-chloroethyl)trimethylammonium chloride

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24801-06

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Dilute CYCOCEL by adding 1 quart to 10 gallons of water. Apply the dilute solution as a uniform soil drench using the amounts listed in the table.

Pot Diameter (Inches)	Fluid ounces of Dilute Solution per pot	1 quart of CYCOCEL treats (Number of pots)
2 1/4" x 3"	2	64*
4	3	47.5
5	4	30.0
6	6	19.0
8	8	15.0

*Two applications will be necessary to apply the recommended volume in 2 1/4" pots.

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CYCOCEL 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 15 in the North and October 1 in the South.
2. After pinning 2 1/4" to 3" stock, treat when active root development is observed. Do not apply later than October 15 in the North and November 1 in the South.
3. After pinching plants or within two weeks thereafter, if 2 1/4" to 3" stock is pinched and shifted to pans, wait until root system is well-established before treating. Do not apply later than October 15 in the North and November 1 in the South.

Proper rates of application for use on pink and white poinsettias are still to be determined. Do not apply CYCOCEL after the dates recommended since over dwarfing and crinkled bracts may result. Avoid application when plants are pot bound.

Clean application equipment by rinsing thoroughly with water.

The method of controlling plant growth consists of treating plants with the chemical compound herein, which is covered by U. S. Patent No. 3,156,454 and the price at which such chemical compound is sold includes a royalty for the right and license, in the particular applications to use the same to plant the method of controlling plant growth covered thereby. A similar non-transferable license to use such chemical compound in practice such method, regardless of the source of said chemical compound will on request be granted by the owner of said applications, RESEARCH CORPORATION, New York, New York, at the royalty rate then currently being charged by said owner.

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AMERICAN CYANAMID COMPANY, PRINCETON, N. J. 08540, is the owner of the U. S. Patent No. 3,156,454 and the price at which such chemical compound is sold includes a royalty for the right and license, in the particular applications to use the same to plant the method of controlling plant growth covered thereby. A similar non-transferable license to use such chemical compound in practice such method, regardless of the source of said chemical compound will on request be granted by the owner of said applications, RESEARCH CORPORATION, New York, New York, at the royalty rate then currently being charged by said owner.

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DIRECTIONS FOR USE

AZALEAS

**OBTAIN EXPERIENCE IN SMALL-SCALE TRIALS
BEFORE EXTENSIVE USE.**

- I. TO PRODUCE EARLY BUDDED, COMPACT, SYMMETRICAL PLANTS — Apply as a uniform foliar spray at the rate of 2 to 3 ounces CYCOCEL per gallon of water in early July when regrowth following pinching or shearing is $\frac{3}{4}$ -1 inch long. Repeat application one week later. Use the higher rate in the South. 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 has been used effectively on the following early blooming varieties: Alaska; Ambrosia; Ambrosius; Chimes; Coral Bells; Dorothy Gish; Easter Parade; Firelight; Gloria; Hexe; Hinodigiri; Red Wing; Mrs. L. C. Fischer; Salmon Queen; Snow; Snowba; Sunset; Triumphe.

Do not apply CYCOCEL on Dawn or other Pericat varieties, as leaf injury may result. Over-treatment with CYCOCEL may cause temporary leaf yellow-

ing of some varieties forced for early blooming in the greenhouse. Experience indicates that such yellowing usually disappears during storage.

CYCOCEL treatment 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 may slightly delay flowering of some varieties exposed to certain cool storage conditions.

- II. 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 3 ounces CYCOCEL per gallon of water. Repeat application one 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.

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



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