Read All Label Directions Carefully Before Applying

A-Rest Solution

General Information

A-Rest

A-Rest

A-Rest

Application Directions

Mix A-Rest with water during spray tank filling operation. Specific rates will vary with plant species, variety, timing and type of treatment, and growing conditions. The degree of response desired often varies with location and individual cultural practices. The rate of application within the recommended range depends on the degree of growth inhibition desired by the grower and should be established by using the product on a limited basis at varying rates.

The amount of growth inhibition from A-Rest treatment depends upon the total quantity of active ingredient applied per plant. Treatment techniques which achieve uniform distribution of A-Rest with

Foliar Applications

A-Rest

A-Rest

Chrysanthemums Dip cuttings in A-Rest

as a foliar spray. Plant

Easter Lilies Dip bulbs in A-Rest

foliar spray to plants two to six inches in height.

Foliage and Bedding Plants (Florida only)

An Easy Way to Spray

1471-94

General Information

A-Rest

A-Rest

A-Rest

Application Directions

Mix A-Rest with water during

Foliar Applications

A-Rest

A-Rest

A-Rest

Chrysanthemums-- Dilute the **A-Rest**

as a foliar spray to plants two to

growing points. The spray solution

ment area.

Easter Lilies Dilute the **A-Rest**

foliar spray to plants two to six inches in height

square foot for all varieties except Japanese

active ingredient per square foot on Japanese

Foliage and Bedding Plants (Florida only)

A-Rest

Table

A-Rest

An Easy Way to Spray

A-Rest

A-Rest

Soil Drench Applications

Chrysanthemums A-Rest

Lilies A-Rest

Poinsettias Dilute the **A-Rest**

12 weeks before

Dahlias—Dilute the **A-Rest** solution as indicated in Table II and apply as a soil drench to uniformly moist potting soil. Treat plants approximately 2 weeks after planting. Dahlia cultivars, Siemen Doorenbosch and Honey, may not respond satisfactorily to **A-Rest** treatment.

Table II

Drench Volume Per 6" pot	Ounces of **A-Rest** to be placed in a gallon container and water added to the 1 gallon mark: 0.25 mg rate	0.5 mg rate
4 [illegible]	[illegible]	[illegible]

Tulips—[illegible] **A-Rest** solution as shown in Table III and apply [illegible] within the period of one week before forcing begins or [illegible] two days after forcing begins. Apply **A-Rest** at rates of 0.125 to 0.5 mg of active ingredient per [illegible]. The rate used within this range will depend upon the variety treated [illegible] [illegible] desired for market. [illegible] that the [illegible] [illegible] but not wet [illegible]

Table III

[illegible] Preparation	Rate mg [illegible]	[illegible]
0.125 pint **A-Rest** solution to 4 gallons water	0.125	[illegible]
0.25 pint **A-Rest** solution to 4 gallons water	0.25	4 oz
0.5 pint **A-Rest** solution to 4 gallons water	0.5	4 oz

Precautions

Do not add any additional wetting agents to **A-Rest** solutions. [illegible] treated with **A-Rest** may require less water than untreated plants.

[illegible] uneven application of **A-Rest** will result in excessive or irregular growth control. A slight delay (two to five days) in flowering [illegible] may occur at the higher recommended treatment levels.

The use of [illegible] bark or similar additives in potting [illegible] may [illegible] the effectiveness of **A-Rest** from drench application.

Avoid spray drift to other desirable plants.

Destroy empty container. Do not reuse.

The manufacturer makes no warranties, express or implied, [illegible] [illegible] which extend beyond the description on the label. [illegible] [illegible] this product apply only when used as directed.

Avoid Freezing

Solution Preparation	Rate mg/ 6 inch pot	Drench Volume/ 6 inch pot
0.125 pint **A-Rest** solution to 4 gallons water	0.125	4 oz
0.25 pint **A-Rest** solution to 4 gallons water	0.25	4 oz
0.5 pint **A-Rest** solution to 4 gallons water	0.5	4 oz

Precautions

[illegible] A-Rest [illegible]
A-Rest may be [illegible] water than [illegible]; [illegible]
[illegible] A-Rest [illegible]
[illegible]
[illegible] A-Rest [illegible]
A[illegible]
[illegible]
[illegible]

Avoid Freezing

[illegible]

Elanco Products Company • A Division of Eli Lilly and Company
Indianapolis, IN 46206, U.S.A.

[illegible]

ELANCO ID 5987

For Professional Use

A-Rest®

Solution

Net Contents 1 Liquid Quart

A growth regulator

CAUTION: Keep out of reach of children. May be harmful if swallowed. Avoid contact with skin, eyes or clothing. If splashed in eyes, flush thoroughly with plenty of water.

Avoid contamination of foodstuffs, feeds and fishponds.

EPA Reg. No. 1471-94-AC

General Information

Read All Label Directions Carefully Before Applying

See attached literature for Complete Directions for Use
Read all Directions Carefully Before Applying

CAUTIONS

Human

Keep out of reach of children. May be harmful if swallowed. Avoid contact with skin, eyes or clothing. If splashed in eyes flush thoroughly with plenty of water.

Environmental

Avoid contamination of foodstuffs, feeds and fishponds.

Storage

Avoid Freezing

Destroy empty container. Do not reuse.

The manufacturer makes no warranties, express or implied, concerning this product or its use, which extend beyond the description on the label. All statements made concerning this product apply only when used as directed.

Elanco Products Company · A Division of Eli Lilly and Company
Indianapolis, IN 46206, U.S.A. LP 3011 AMB

PI 1922 AMP ID 5987

Read All Label Directions Carefully Before Applying

A-Rest® Solution

General Information

A-Rest® For Height Control of Container-Grown Lilies, Poinsettias, Chrysanthemums, Dahlias, Tulips, and Foliage and Bedding Plants—A-Rest is a plant growth regulator which effectively reduces internode elongation resulting in more desirable compact plants. When used as directed, A-Rest produces no phytotoxic effects.

A-Rest is not a substitute for any cultural practice (lighting, watering, and temperature control). Use optimum cultural practices for growing plants listed on this label.

Application Directions

Mix A-Rest with water during spray tank filling operation. Specific rates will vary with plant species, variety, timing and type of treatment, and growing conditions. The degree of response desired often varies with location and individual cultural practices. The rate of application within the recommended range depends upon the degree of growth inhibition desired by the grower and should be established by using the product on a limited basis at varying rates.

The amount of growth inhibition from A-Rest treatment depends upon the total quantity of active ingredient applied per plant. Treatment techniques and equipment should insure uniform distribution of A-Rest within the treated area.

Foliar Applications

Plants absorb A-Rest both from soil and through foliage. Spray material applied to the foliage and that which is sprayed or drips directly onto the soil, will act to regulate the growth of the plant.

For this reason, the A-Rest label instructions in Table I recommend applying a given amount of A-Rest evenly over 100 sq. ft., i.e., (10' x 10') of bench space. This method will insure that a grower applies the proper amount of active ingredient per pot.

- **Chrysanthemums**—Dilute the A-Rest solution as indicated in Table I and apply as a foliar spray to plants two to six inches in height (approximately two weeks following pinch). The spray solution must be equally distributed within the treatment area.
- **Easter Lilies**—Dilute the A-Rest solution as indicated in Table I and apply as a foliar spray to plants two to six inches in height. Use a 0.625 mg to 1.25 mg per square foot on all varieties except Japanese Georgia. Use 1.25 mg to 2.5 mg of active ingredient per square foot on Japanese Georgia.

Foliage and Bedding Plants (Florida only)

Purple passion	Schefflera
Blue Bell	Alternanthera
Green Nephthytis	Wandering Jew
Green Gold Nephthytis	Petunia
Philodendron	*Ageratum*
Pilea	Salvia
Dracaena	Balsam
Pothos	

Dilute the A-Rest solution as indicated in Table I and apply as a foliar spray 2 to 10 weeks after planting.

Table I

Area to be Treated	Application Volume (Quarts)	Dilution Ratio (Pints) A-Rest to Water		Treatment Rate (AI)	Final Spray Concentration (ppm)
100 ft²	2	2	2	2.5 mg/ft²	132
100 ft²	2	1	3	1.25 mg/ft²	66
100 ft²	2	0.5	3.5	0.625 mg/ft²	33

or 0.5 mg per 6" pot and how many pots will be treated. Next, determine the total amount of active ingredient needed and mix that amount of A-Rest® in whatever volume of water normally used to cover those plants. *Remember*, each quart of A-Rest contains 250 mg of active ingredient.

Adequate foliar distribution may be obtained with as little as 2 or as much as 5 gallons of spray solution per 500 6" pots (according to grower preference.)

Volume and rates should be calculated on the basis of total delivery of spray solution to plant surfaces. Wastage will reduce actual dose received by plants and, consequently, growth retardant activity will be decreased.

Soil Drench Applications

- Chrysanthemums—Dilute the A-Rest solution as indicated in Table II and apply as a drench treatment to moist soil. Treat plants two to six inches in height (approximately two weeks following pinch).
- Lilies—Dilute the A-Rest solution as indicated in Table II and apply as a drench treatment to uniformly moist soil. Plants may be treated from emergence to 12 inches in height. For optimum results, treatments should be made to plants from two to six inches tall.
- Poinsettias—Dilute the A-Rest solution as indicated in Table II and apply as a drench treatment to uniformly moist soil. Treat plants at pinch to 4 weeks after pinch, or 8 to 12 weeks before finishing.

Literature revised June 9, 1976

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Indianapolis, IN 46206, U.S.A.

PI 1922 AMP

ELANCO ID 5987

For Professional Use

A-Rest®

Solution

Net Contents 1 Liquid Quart

A growth regulator

Active Ingredient:

ancymidol [α-cyclopropyl-α-(p-methoxyphenyl)-5-pyrimidinemethanol]*	0.0264%
Inert Ingredients	99.9736%

Contains 250 mg. of active ingredient per quart

*A-REST®—the registered trademark for Elanco Products ancymidol

CAUTION: Keep out of reach of children. May be harmful if swallowed. Avoid contact with skin, eyes or clothing. If splashed in eyes, flush thoroughly with plenty of water.

Avoid contamination of foodstuffs, feeds and fishponds.

EPA Reg. No. 1471-94-AC

General Information Rea Car

See attached literature for Complete Direc
Read all Directions Carefully Before Apply

CAUTIONS

Human

Keep out of reach of children. May b
harmful if swallowed. Avoid contact wi
skin, eyes or clothing. If splashed in eye
flush thoroughly with plenty of water.

Environmental

Avoid contamination of foodstuffs, feed
and fishponds.

Storage

Avoid Freezing

Destroy empty container. Do not reuse.

The manufacturer makes no warrantie
express or implied, concerning this produ
or its use, which extend beyond th
description on the label. All statemen
made concerning this product apply or
when used as directed.

Elanco Products Company · A Division of
Indianapolis, IN 46206, U.S.A.

Chrysanthemums, Dahlias, Tulips, and foliage and bedding plants—A-REST is a plant growth regulator which effectively reduces internode elongation resulting in more desirable compact plants. When used as directed, A-REST produces no phytotoxic effects.

A-Rest is not a substitute for any cultural practice (lighting, watering, and temperature control). Use optimum cultural practices for growing plants listed on this label.

Application Directions

Mix A-Rest with water during spray tank filling operation. Specific rates will vary with plant species, variety, timing and type of treatment, and growing conditions. The degree of response desired often varies with location and individual cultural practices. The rate of application within the recommended range depends upon the degree of growth inhibition desired by the grower and should be established by using the product on a limited basis at varying rates.

The amount of growth inhibition from A-Rest treatment depends upon the total quantity of active ingredient applied per plant. Treatment techniques and equipment should insure uniform distribution of A-Rest within the treated area.

FOLIAR APPLICATIONS

Plants absorb A-REST both from soil and through foliage. Spray material applied to the foliage and that which is sprayed or drips directly onto the soil, will act to regulate the growth of the plant.

For this reason, the A-REST label instructions in Table I recommend applying a given amount of A-REST evenly over 100 sq. ft., i.e., (10' x 10') of bench space. This method will insure that a grower applies the proper amount of active ingredient per pot.

Chrysanthemums—Dilute the A-Rest solution as indicated in Table I and apply as a foliar spray to plants two to six inches in height (approximately two weeks following pinch). The spray solution must be equally distributed within the treatment area.

Easter Lilies—Dilute the A-Rest solution as indicated in Table I and apply as a foliar spray to plants two to six inches in height. Use a 0.625 mg to 1.25 mg per square foot on all varieties except Japanese Georgia. Use 1.25 mg to 2.5 mg of active ingredient per square foot on Japanese Georgia.

Foliage and Bedding Plants—Dilute the A-REST solution as indicated in Table I and apply as a foliar spray 2 to 10 weeks after planting.

Table I

Area to be Treated	Application Volume (Quarts)	Dilution Ratio (Pints) A-Rest to Water	Treatment Rate (AI)	Final Spray Concentration (ppm)
100 ft²	2	2 2	2.5 mg/ft²	132
100 ft²	2	1 3	1.25 mg/ft²	66
100 ft²	2	0.5 3.5	0.625 mg/ft²	33

AN EASY WAY TO SPRAY

Another way of presenting this is to consider what the use rate should be, 0.25 mg or 0.5 mg per 6" pot and how many pots will be treated. Next, determine the total amount of active ingredient needed and mix that amount of A-REST® in whatever volume of water normally used to cover those plants. Remember, each quart of A-REST contains 250 mg of active ingredient.

Adequate foliar distribution may be obtained with as little as 2 or as much as 5 gallons of spray solution per 500 6" pots (according to grower preference.)

Volume and rates should be calculated on the basis of total delivery of spray solution to plant surfaces. Wastage will reduce actual dose received by plants and, consequently, growth retardant activity will be decreased.

Soil Drench Applications

Chrysanthemums—Dilute the A-Rest solution as indicated in Table II and apply as a drench treatment to moist soil. Treat plants two to six inches in height (approximately two weeks following pinch).

Lilies—Dilute the A-Rest solution as indicated in Table II and apply as a drench treatment to uniformly moist soil. Plants may be treated from emergence to 12 inches in height. For optimum results, treatments should be made to plants from two to six inches tall.

Poinsettias—Dilute the A-Rest solution as indicated in Table II and apply as a drench treatment to uniformly moist soil. Treat plants at pinch to 4 weeks after pinch, or 8 to 12 weeks before finishing

Dahlias—Dilute the A-REST solution as indicated in Table II and apply as a soil drench to uniformly moist potting soil. Treat plants approximately 2 weeks after planting. Dahlia cultivar Siemen Doornbosch does not respond satisfactorily to A-REST treatment.

Table II

Drench Volume Per 6" pot	Ounces of A-Rest to be placed in a gallon container and water added to the 1 gallon mark	
	0.25 mg rate	0.5 mg rate
4 OZ.	1 OZ.	2 OZ.

Tulips—Dilute A-Rest solution as shown in Table III and apply as a soil drench within the period of one week before forcing begins or up to two days after forcing begins. Apply A-Rest at rates of 0.125 to 0.5 mg of active ingredient per 6-inch pot. The rate used within this range will depend upon the variety treated and the final height desired for market. It is important the drench application be made to uniformly moist (but not wet) soil.

Table III

Solution Preparation	Rate mg/ 6-Inch pot	Drench Volume/ 6-Inch pot
0.125 pint A-Rest solution to 4 gallons water	0.125	4 oz.
0.25 pint A-Rest solution to 4 gallons water	0.25	4 oz.
0.5 pint A-Rest solution to 4 gallons water	0.5	4 oz.

Precautions

Do not add any additional wetting agents to A-Rest solutions. Plants treated with A-Rest may require less water than untreated plants.

Overapplication or uneven application of A-Rest will result in excessive or irregular growth control. A slight delay (two to five days) in flower development may occur at the higher recommended treatment levels.

The use of pine bark or similar additives in potting soil mix may reduce the effectiveness of A-Rest from drench application.

Destroy empty container. Do not reuse.

The manufacturer makes no warranties, express or implied, concerning this product or its use, which extend beyond the description on the label. All statements made concerning this product apply only when used as directed.

Avoid Freezing

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