

Plant Growth Regulant

Controls height and promotes flowering of ornamental plants.

Active ingredient: 850 g/kg Daminozide

Class: Plant growth regulator

Alar® controls height and promotes flowering in:

- Chrysanthemums
- Poinsettias
- Azaleas
- Gardenias
- Bedding plants - Petunias, Marigolds, Zinnias, Asters, Cosmos, Salvias.

Always refer to the label for complete details.

BENEFITS

- More attractive plants
- More plants per bench
- Reduced risk of stem breakage, meaning plants transport better
- Plants are more durable in retail outlets
- Plants can be maintained at optimum market size for longer periods

FOR MORE ATTRACTIVE, DURABLE PLANTS

How does Alar work?

Alar SG works by inhibiting the synthesis of gibberellins.

Gibberellins are naturally occurring hormones found in all plants and are responsible for cell elongation at the growing tips. The more gibberellins present the longer the internodes will be, which means longer plant stems.

Shortening of the internodes will result in smaller and more compact cells. This will cause less apical dominance, which means the stems and roots of the plant will branch profusely giving a much more compact growth habit and increased flower bud formation.

Increased branching occurs in the roots, providing firmer anchorage and better moisture extraction capability.



Mixing / application:

- Add required amount of Alar to the water in spray tank under agitation.
- In all cases the addition of 600g/L of a non-ionic wetting and spreading agent at 10mL per 100 litres of spray is recommended.
- Do not tank mix with insecticides, fungicides or fertilisers due to phytotoxicity risk.
- Use mixtures within 24 hours.
- Apply early morning when temperature is cool and humidity is high (otherwise the product can dry too quickly reducing the efficacy and causing a white deposit on foliage).
- Plants should be well irrigated and have dry foliage prior to application.
- Do not overhead water for 6 hours. Avoid other sprays for 18-24 hours.
- Do not apply within 7 days of applications containing copper.
- Applying using a fine spray to the point of run-off and allow to dry slowly.

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