

Apogee plant growth regulator technology sheet

strawberries

Outstanding suppression of runner growth for optimal fruit production.

- Effectively inhibits plant hormone production to reduce runner development
- By suppressing runner growth and vigour, the plant can focus resources on maximizing fruit production

Active ingredient

Prohexadione calcium

Formulation

Wettable granules

One case contains

4 x 2.27 kg jugs

Storage

Store in cool, dry, locked, well-ventilated area without floor drain.

Crop

Strawberries (June-bearing, day-neutral)

Timing

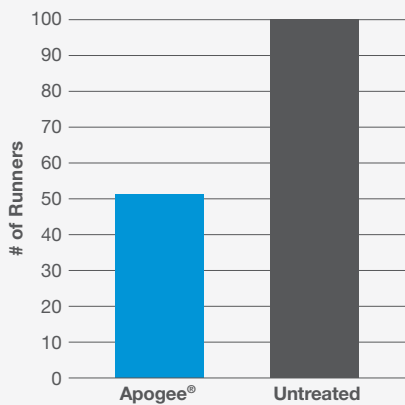
Prior to runner initiation on a 14 to 21 day interval

Maximum three applications per season. Do not apply during bloom.

Product activity

Runner growth suppression

Apogee runner suppression



Summary of 6 trials
Source: Agriculture & Agri-Food Canada, BC, ON, QC, 2010-2011

 **BASF**

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Application rates

One jug of Apogee plant growth regulator will treat 16.8 ha (41.5 acres).

Strawberries 45 g/100 L

Mixing order

1. Ensure the spray tank is clean before use.
 2. Fill the spray tank one-half full of water and start agitation.
 3. Add the required amount of ammonium sulfate.
 4. Add the required amount of Apogee plant growth regulator to the tank.
 5. Add the required amount of adjuvant.
 6. Continue agitation while filling the remainder of the spray tank.
 7. After use, clean the spray tank according to label precautions.
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Application tips

Rainfastness – 8 hours.

Longer drying times promote uptake which may enhance performance.

Restricted entry interval – 12 hours.

Apogee is not systemic. To optimize performance, use adequate water volumes for thorough coverage.

Use a non-ionic surfactant at 50 ml/100 L water to improve coverage and absorption.

Add ammonium sulphate at a 1:1 ratio with Apogee to pre-condition spray water.

Pre-harvest interval

21 days for strawberries.

Tank mixes

Apogee is compatible in a tank mix with most commonly-used pesticides.

Do not apply Apogee within three days of applications of other plant growth regulators or calcium products.

BASF has not evaluated all possible Apogee tank-mix combinations on all varieties or under all environmental conditions. Before using any new tank mix, conduct a jar test to ensure physical compatibility and treat a small portion of the crop to ensure safety before treating the entire crop.

For more information

Call **AgSolutions**[®] Customer Care at 1-877-371-BASF (2273) or visit agsolutions.ca/horticulture.

Always read and follow label directions.