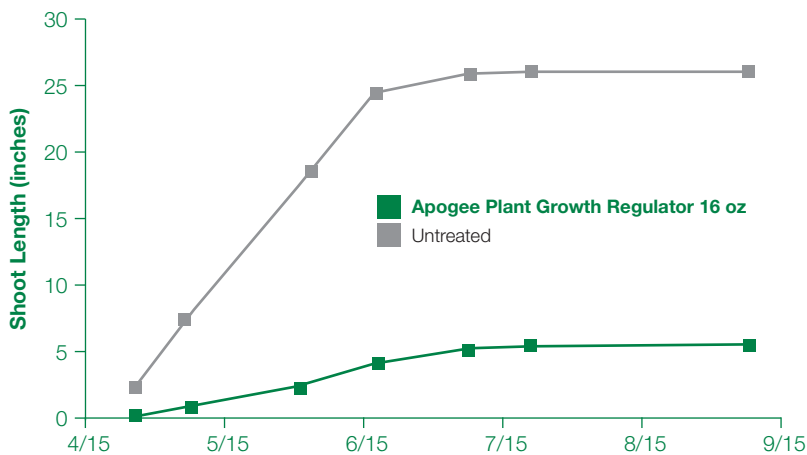


Innovative Growth Management for Sweet Cherries*

Benefits of Apogee® Plant Growth Regulator

- Reduces vegetative growth and pruning costs
- Opens canopy to improve fruit development and quality
- Improves light, air and spray penetration to aid in control of insects and diseases

Two Apogee Plant Growth Regulator Sprays Reduce Shoot Growth



2012—Wes Asai, Asai Pomology Consulting—Turlock, CA. Variety 'Rainier'.
1st application at petal fall, 2nd application 2 weeks post petal fall in 200 GPA.
BASF sponsored trial.

Apogee Plant Growth Regulator optimizes crop canopy architecture driving better fruit maturation and quality, along with reducing the need for pruning.



Improved Canopy Structure with Apogee® Plant Growth Regulator

Untreated Check



Apogee Plant Growth Regulator



Apogee Plant Growth Regulator Use Recommendations

Bloom		Post-Petal Fall		Fruit Sizing & Harvest	Post-harvest
Full Bloom	Petal Fall	1 week post-PF	2 weeks post-PF	Mar–Apr	May–June

Use 16 oz Apogee Plant Growth Regulator

Use 16 oz Apogee Plant Growth Regulator

Best Use Recommendations

- Use Rate: 6–20 oz/A depending on tree vigor
- A two-application system critical for optimum benefit
- First application at petal fall; **must** be followed by another application two weeks later
- Maximize coverage with spray volume as needed to just reach runoff

Untreated Check



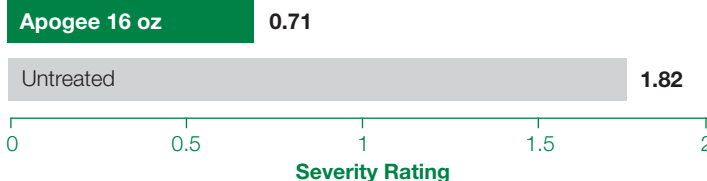
Apogee Plant Growth Regulator



16 oz petal fall fb 2 weeks post petal fall

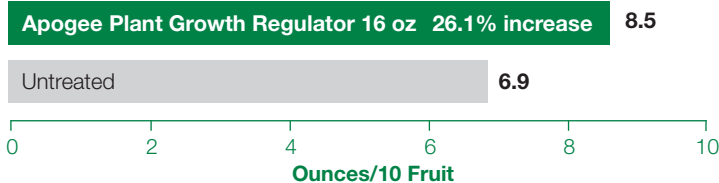
Benefits of Apogee Plant Growth Regulator Use in Cherries

Powdery Mildew Severity



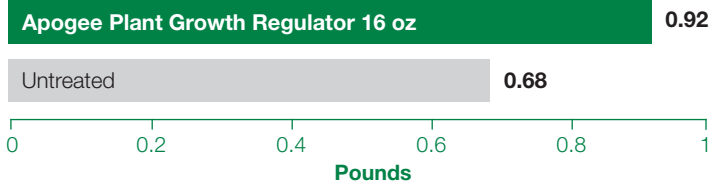
2013 Apogee Plant Growth Regulator Trial—San Joaquin County, Bing. Severity of PM was scored on a 1–4 scale (1 for <25%; 2 for 25–50%; 3 for 50–75% and 4 for >75%). Devencenzi Ag Pest Mgt. & Research. Applications made at petal fall and 14 day post petal fall, 100 GPA, AMS at 1 lb/100 included in all treatments. BASF sponsored trial.

Fruit Weight



2012 Apogee Plant Growth Regulator—Coral. Asai Pomology Consulting, Turlock, CA. Applications made at petal fall and 14 days post petal fall. Means followed by the same letter are not significantly different DMR0.05. BASF sponsored trial.

Fruit Firmness



2012 Apogee Plant Growth Regulator—Coral. Asai Pomology Consulting, Turlock, CA. Applications made at petal fall and 14 days post petal fall. Means followed by the same letter are not significantly different DMR0.05. BASF sponsored trial.

*Apogee Plant Growth Regulator is only registered for use on sweet cherries and only in these states—CA, OR and WA.

Always read and follow label directions.

Apogee is a registered trademark of BASF.

©2015 BASF Corporation. All Rights Reserved. APN# 1403006 Apogee-Cherries