

ProGibb® PGR is a patented GA3 formulation providing growers with extended fruiting capacity in sour cherries, longer picking times, increased fruit size and firmness, and resistance to post-harvest diseases in sweet cherry.

ProGibb® PGR

Benefits

- Increases sweet cherry fruit size, firmness and resistance to post-harvest disorders
- Delays sweet cherry ripening by 4-5 days for a longer picking period
- Promotes spur formation in sour cherries and reduced blind wood
- Extends the fruiting capacity of sour cherries

Registered crops

- Sour cherry
- Sweet cherry

General usage information

- Adequate spray volume is required for thorough coverage (1,000 L/ha or 400 L/ac.)
- The pH should be neutral and not exceed 8.5
- Applications will not improve growth of trees under conditions of nutritional, moisture or pest related stress



Technical information

CHEMICAL CLASS

> Plant Growth Regulator

ACTIVE INGREDIENTS

> Gibberellin (GA3) 40%

PACKAGING

> 20 x 80 g case

RAINFAST

> 2 hours

PCP

> 29359

Specific crop usage information

OBJECTIVE RATE PHI APPLICATION INFORMATION

SOUR CHERRY (Montmorency cultivar infected with yellow virus)

<p>To maintain and extend high fruiting capacity of yellow virus infected 'Montmorency' Promote spur formation and reduce 'blind' nodes Expect changes to occur 2-3 years after starting ProGibb applications Annual applications are required</p>	<p>10-15 g a.i./1,000 L (10-15 ppm) (25-37.5 g/1,000 L)</p>	<p>28</p>	<p>Apply 9 L of a 10-15 ppm solution per standard tree Use a 10 ppm solution for vigorous trees, a 15 ppm solution may be required for old and less vigorous trees Apply 1 spray 14-28 days after bloom Optimum timing is defined as that stage when 3-5 terminal leaves have fully expanded, or 3-8 cm of terminal shoot extension has occurred</p>
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SOUR CHERRY

<p>For the promotion of spur formation and reducing the occurrence of blind nodes Spur formation is apparent the year after application. Therefore, changes in shoot, spur, and flower production will not be evident until two or three years after program initiation.</p>	<p>Rates by tree age based on normal tree vigour Use lower rate on trees that have been heavily pruned Annual applications are required to ensure spur development and subsequent yield improvement year after year</p>	
	<p>10-15 g a.i./ha (25-37.3 g product/1,000 L)</p>	<p>6-10 years</p>
	<p>20-25 g a.i./ha (50-62.5 g product/1,000 L)</p>	<p>11-15 years</p>
	<p>25-35 g a.i./ha (62.5-87.5 g product/1,000 L)</p>	<p>16-20 years</p>
<p>35-45 g a.i./ha (87.5-112.5 g product/1,000 L)</p>	<p>20+ years</p>	

SWEET CHERRY

<p>Delays ripening 4-5 days Increase in fruit size and firmness Decrease post harvest disorders</p>	<p>50 g/ha (20 g/ac.) in 1,000 L/ha (400 L/ac.)</p>	<p>28</p>	<p>Apply at translucent green to 'straw colour', ~21 days prior to normal harvest</p>
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