



# ProGibb® PGR

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

## 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 (1000 L/ha, 400L/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
- Please consult the Horticulture Specialist at Nufarm for specific use pattern information related to specific varieties

## 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 yellows virus infected 'Montmorency'</p> <p>Promote spur formation and reduce 'blind' nodes</p> <p>Expect changes to occur 2 to 3 years after starting ProGibb applications</p> <p>Annual applications are required</p>	<p>10-15 g a.i./1000 L (10-15 ppm)</p> <p>(25-37.5 g product/1000 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.</p> <p>Apply one spray 14 to 28 days after bloom</p> <p>Optimum timing is defined as that stage when 3 to 5 terminal leaves have fully expanded, or, at least 3 to 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</p> <p>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</p> <p>Rates are based on normal tree vigour</p> <p>Use lower rate on trees that have been heavily pruned</p> <p>Annual applications are required to ensure spur development and subsequent yield improvement year after year</p>		
	<p>10-15 g a.i./ha (25-37.3g product/1000 L)</p>		<p>6-10 years</p>
	<p>20-25 g a.i./ha (50-62.5 g product/1000 L)</p>		<p>11-15 years</p>
	<p>25-35 g a.i./ha (62.5-87.5 g product/1000 L)</p>		<p>16-20 years</p>
	<p>35-45 g a.i./ha (87.5-112.5g product/1000 L)</p>		<p>20+ years</p>

### SWEET CHERRY

<p>Delays ripening 4-5 days</p> <p>Increase in fruit size and firmness</p> <p>Decrease post harvest disorders</p>	<p>50 g/ha (20 g/ac.) in 1000 L/ha or 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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**1.800.868.5444 | Nufarm.ca**

Always read and follow the product label for more detailed information on control of weeds, insects or disease, application directions, and use precautions. Please refer to label for more information including future label expansions that may include new crops, pests and use patterns. Please refer to label for re-entry periods.

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