

| Sweet Cherries | Sour Cherries |

**ProGibb 40SG:** Is a new, state-of-the-art formulation of gibberellic acid, featuring excellent plant uptake and absorption. It is registered in Canada on sweet and sour cherries.

**ProGibb 40SG for Sweet Cherries:** Delays fruit ripening 4 to 5 days, thus lengthening the picking period. This treatment also increases fruit size, firmness and resistance to postharvest disorders.



Untreated, on July 4<sup>th</sup>, 2008



**ProGibb treated, on July 4<sup>th</sup>.** Maturity has been delayed by 4-5 days allowing more size fruit and time to grow.

## Use Recommendations: Sweet Cherries

<b>Rate</b>	50 grams of product (1 bottle) per ha
<b>Timing</b>	Apply approx 21 days before normal harvest; at “straw colour” stage
<b>Water volume</b>	Apply in sufficient water to wet fruit – 1,000 L/ha (100 gpa)
<b>pH</b>	Near neutral, but always below 8.0
<b>RH</b>	Apply during slow drying conditions
<b>Weather</b>	Apply during warming trends – 3 days of 15-26°C is ideal

**ProGibb 40SG for Sour Cherries:** Maintains and extends the fruiting capacity of sour cherry trees by promoting spur formation and reducing the occurrence of blind nodes.



*ProGibb treated sour cherry trees, Fenwick, ON  
Research Authorization, 2008*

### Use Recommendations: Sour Cherries

<b>Timing</b>	21-28 days after full bloom or when 3-5 terminal leaves have fully expanded.
<b>Rate</b>	Depends on tree age and vigor:  Use the low rate if trees are vigorous or have been heavily pruned.  Use the high rate if trees are low in vigor or are weak in spur or shoot production.

Tree Age (years)	Rate (gm active ingredient/ha)	Rate (gm of product/ha)	Rate (gm of product/acre)
6-10	10-15 grams a.i.	25-37.5	10-15
11-15	20-25 grams a.i.	50-62.5	20-25
16-20	25-35 grams a.i.	62.5-87.5	25-35
20+ years	35-45 grams a.i.	87.5-112.5	35-45

### Other Important Information

- Each bottle of ProGibb 40SG contains 20 grams a.i. (50 grams of product)
- Water volume: Sufficient volume to wet trees without excessive run off
  - 1,000 L/ha (100 gpa) is typical
  - Apply as a fine mist
- pH: near neutral, but always below 8
- Adjuvants are not recommended
- Do not apply to stressed trees
- Apply during slow drying conditions
- Apply during warming trends: 3 days of 15-26°C is ideal

