

## Stone Fruit Plant Growth Regulator Programs

### To Delay Fruit Maturity - Sweet Cherries

The normal harvest period for sweet cherries can be extended by use of **GA3 (ProGibb, Falgro, GibGro, N-Large)**. The Falgro, Gibgro or N-Large products should be applied only as a single spray of 16-48 grams active ingredient per acre when fruit is light green to straw colored. ProGibb formulations may be applied once or twice prior to harvest. If applying twice, make the first application when the fruit are translucent green and the second 3 to 7 days later when the fruit reach straw color. Apply approximately 1/3 to 1/2 of the total allowed amount of 16-48 grams active ingredient in the first application and the remainder in the second application. The application of GA3 delays fruit maturity from three to seven days and gives larger and much firmer fruit, bright green stems, and much longer storage life. Rates of GA3 can be reduced on lightly cropped trees. Complete coverage of the tree is important for uniform fruit maturity.

GA3 can reduce soluble solids and slightly reduce fruit bud set the following year. If reduction in return bloom is observed and not wanted, reduce the amount of GA3 applied per acre in subsequent years.

### Sweet Cherry - bearing

Symptom/Behaviour	Chemical	Rate per Acre	REI	PHI	Notes
To delay fruit maturity	<b>GA3</b> Falgro 20SP	0.7-2 oz	4 h	0 d	<input type="button" value="Organic"/>
	<b>GA3</b> Falgro 4L	0.2-0.75 pt	4 h	0 d	<input type="button" value="Organic"/>
	<b>GA3</b> ProGibb 4%	0.25-0.75 pt	4 h	0 d	<input type="button" value="Organic"/>
	<b>GA3</b> ProGibb 40%WSG	0.35-1 oz	4 h	0 d	<input type="button" value="Organic"/>