



Stone Fruit Plant Growth Regulator Programs

To Delay Fruit Maturity - Sweet Cherries

The normal harvest period for sweet cherries can be extended by 3-7 days with use of **GA3 (ProGibb, Falgro)**. These products may increase cherry fruit size and color due to this extension of the growing season. GA3 products are also known to help preserve bright green color in cherry stems and increase fruit firmness, both of which can help extend the storage season for harvested fruit.

GA3 products may be applied as a single spray of 16-48 grams active ingredient per acre when fruit is light green to straw colored. ProGibb 4% and ProGibb 40%WSG may be applied once or twice prior to harvest; please consult product labels for further guidance. Falgro 4L and Falgro 20SP may be sprayed in multiple applications at reduced rates; please consult product labels for further guidance.

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	GA3 Falgro 20SP	0.35 - 8.4 oz	4 h	0 d	Organic
	GA3 Falgro 4L	2 - 48 fl oz	4 h	0 d	Organic
	GA ProGibb 4%	16 - 32 fl oz	4 h	0 d	Organic
	GA3 ProGibb 40%WSG	1.4 - 4.3 oz	4 h	0 d	Organic

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