



For premium quality

Quality - Product quality is of paramount importance to Norac Concepts. We work closely with our supplier to ensure that strict controls are in place so that all products are of the highest possible quality.

falgro is a crucial component in the production of many crops around the world, including sweet and sour cherries in Canada.

Gibberellins are compounds that are naturally produced within plants to modify growth in a number of ways. **falgro** is developed from a unique, natural fermentation method for the production of gibberellins and gibberellic acid A3 (GA3).

falgro is formulated as a convenient 7.5 gram effervescent tablet. Each tablet contains 1 gram of gibberellic acid as active ingredient. Because gibberellins are compounds derived from natural processes, several gibberellin types are produced from a single fermentation batch, of which GA3 is the most important and effective in terms of its growth regulatory activity. A typical yield of GA3 is around 92%. In other words, each tablet of **falgro** contains 1 gram of gibberellic acid of which 0.92g is GA3 and 0.08g other gibberellins and isomers.

Since the 7.5 g **falgro** tablet contains 0.92g of GA3 it delivers the same amount of active ingredient as other branded gibberellic acid tablets, so it should be used in exactly the same way. The difference in content of inert material between tablet brands has no bearing on the dose rate.

falgro label rate: Dissolve 20 Falgro tablets in 1000 litres of water (20 ppm) and apply as a foliar spray to run-off 21 days before normal harvest. The fruit are straw colored at that stage. Harvest when fruits are at the desired shade of red. Do not harvest within 21 days after spraying.

When used on sweet cherries, **falgro** delays fruit ripening 4 to 5 days, thus lengthening the picking period and delaying the period of susceptibility to rain cracking. The treatment also increases fruit size, firmness, and resistance to post harvest disorders.





PRODUCT SPECIFICATION

GIBBERELIC ACID EFFERVESCENT TABLETS

Description:

falgro plant growth regulator tablet is registered under the Canadian Pest Control Products Act and bears registration number 27653. The product contains gibberellic acid and it is a specially formulated effervescent tablet, suitable for agricultural uses as indicated on the label. The active ingredient complies with a Food Chemicals Codex specification and all co-formulants are of food grade or pharmacological standards.

Specification:

Appearance:	32mm flat tablet, bevelled edge with cross breakline
Hardness:	18-25 kp
Weight of tablet:	7.50 ± 0.2 grams
Gibberellic Acid Tech:	0.95-1.05g/tab
Diameter	32mm +/- 0.5mm
Thickness	6.5mm +/- 0.5mm
pH (1 tablet/litre water):	6

Typical analysis: **grams/tablet**

Active ingredient:

Gibberellic Acid (GA3)	0.92
Other Gibberellins and Isomers	0.08

Co-Formulants:

Effervescent Base and Inerts	6.45
Moisture (max.)	<0.05
Total	<u>7.50</u> grams

Handling and Storage:

falgro is not hazardous, but should be stored under dry and cool conditions (less than 32°C). It can be stored 3 years in original unopened containers.

* falgro is a trademark of Fine Agrochemicals Ltd. United Kingdom

