



NEW!

 **corto**[®]



THE BRIGHT SOLUTION
FOR GROWTH CONTROL

 **corto**[®]

Advantages of corto[®] in apple and cherry growing

- ✓ Strong shoot length control and canopy management
- ✓ Significant reduction in summer pruning hours
- ✓ Excellent product solubility, easy to use product



From the same producers
of  perlan[®] and  exilis[®]



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Excellence in PGR technology

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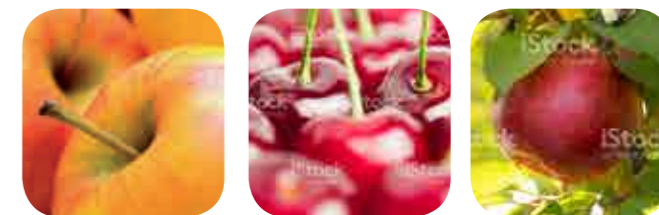
After the successful development of **perlan**[®] and **exilis**[®] in the Australian market, Fine Agrochemicals Ltd is now proud to offer another plant growth regulator for the fruit sector, **corto**[®].

Corto[®] offers strong shoot length control in actively growing trees, giving many advantages to the apple and cherry grower like reduced pruning costs and improvement of light penetration for better colour development.

Corto[®] – Easy and fast dissolving granule



Left : **Corto**[®], Right : Reference



Corto[®] benefits from cutting edge formulation technology – in the form of a soluble and quick-dissolving granule.

Composition

- ✓ Contains 100 g/kg prohexadione-calcium
- ✓ Water Dispersible Granule – WDG
- ✓ Pack size: 2.5 kg container

Timing of application

Apples: Apply first spray at the start of active shoot growth (from BBCH 31) when new shoots are no more than 5 cm long (or at the end of blossoming). Better shoot growth limitation is achieved with earlier applications and it is recommended to apply the first spray when new shoots are 2 to 5 cm long. Application may be repeated after 3 to 5 weeks to a maximum of three applications per season. The dose and number of applications should be adapted according to the tree vigour. Use higher rate on large, vigorous trees.

Cherries: Apply when terminal shoots are 5 cm long. A second application may be applied after 3 to 4 weeks.

Application rate and directions for application

Apples: 50-75 g/100L
Cherries: 100g/100L

Use a correctly calibrated sprayer to ensure uniform and complete coverage of the plant foliage without run-off. Avoid spray drift onto neighbouring crops and non-target plants. Do not spray in case of wind.

Results

The growth of new spring shoots is significantly reduced by **corto**[®]. As a consequence of the shoot length control, **corto**[®] allows growers to reduce the number of pruning hours in the summer and light penetration in the canopy is higher.

The **corto**[®] efficacy on shoot length control and fruit diameter has been widely proven in numerous trials carried out in Europe and Australia. The results below are based on trials conducted in apple and cherry in Australia between 2012 and 2014.

Corto[®] has already been widely used with success in Europe, South-Africa and the US.

Directions for use

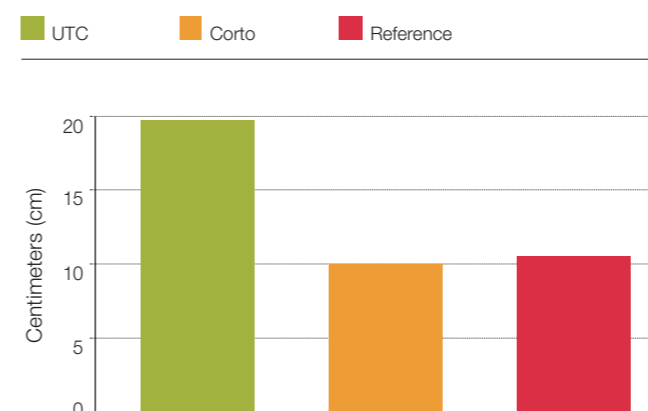
Corto[®] is mainly taken up by the foliage so a minimum of leaf surface is required for efficient uptake of the product.

The uptake of **corto**[®] can be restricted by high temperatures, low relative humidity and strong drying winds.

Corto[®] is formulated as a prohexadione-calcium salt. Therefore it is critical to pay attention to the pH and hardness of the water for an optimum efficacy: a low pH (5 to 7) and soft water conditions are recommended. Only apply **corto**[®] to actively growing trees, using water volume rates according to the tree size.

Trial results

Shoot length control (cm) in cherries – average 2 trials 2013-2014. Trials carried out in Cobram (VIC) and Nashdale (NSW), cv Sweetheart



Shoot length control (cm) in apples – average 4 trials 2012-2013. Trials carried out in Shepparton (VIC) and Nashdale (NSW), cv Red Fuji, Pink Lady and Gala

