

 kudos[®]

NEW!

GROWTH CONTROL IN YOUR HANDS



 fine

Excellence in PGR technology



After the successful development of **novagib**[®] and **exilis**[®] in the UK market, Fine Agrochemicals Ltd is now proud to offer another new plant growth regulator for the fruit segment, **kudos**[®].

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

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



Kudos[®] – Easy and fast dissolving granule



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

Composition Kudos

- ✓ Contains 100 g/kg prohexadione-calcium
- ✓ Water Dispersible Granule – WDG
- ✓ Pack size: 1 kg and 2.5 kg container

Timing of application

For shoot growth control in apple, a first spray should be targeted 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) and could be repeated after 3 to 5 weeks. Better shoot growth limitation is achieved with earlier applications; therefore typical recommendation is to apply the first spray when new shoots are 2 to 5 cm long.

Application rate and directions for application

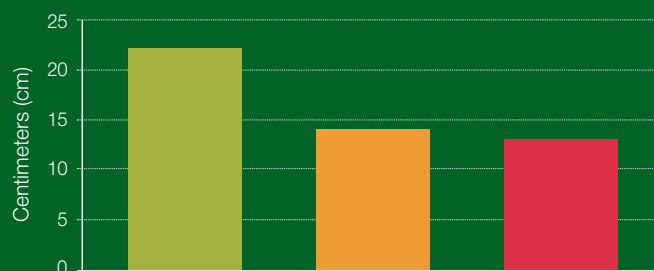
Apply **kudos**® at 1.25 kg/ha on a dry crop in 500 – 1000 l water volume. Spray volume should be adjusted to tree size and density as well as to the spray equipment.

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. Maximum 2.5 kg/ha/season.

Trial results

Shoot length (cm) – average of 6 trials carried out in 2014 – 2015 in BE, DE, NL & FR

■ Untreated ■ Kudos ■ Ref1



Results

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

Kudos® efficacy on shoot length control and fruit diameter has been widely proven in numerous trials carried out in Europe over the past years. The results below are based on average of trials conducted in 2014 & 2015 seasons in Belgium, Germany, Netherland, and France.

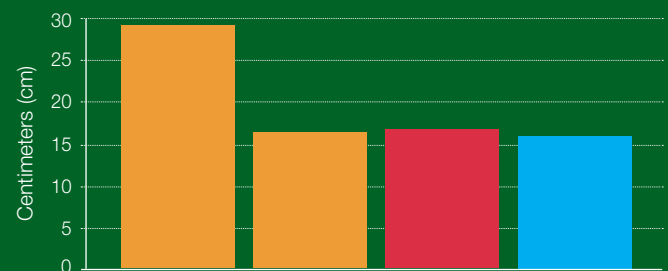
Kudos® has already been widely used with success in the US and South-Africa in 2015.

Application rates

Crop	Dosage Rate and directions
Apples	Two applications at 1,25 kg/ha First application when new shoot growth is 2 - 5 cm long Second application 3 to 5 weeks later

Shoot length (cm) – average of 2 trials carried out in 2015 in BE & DE

■ Untreated ■ Kudos ■ Ref1 ■ Ref2



Directions for use

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

The uptake of **kudos**® can be restricted by high temperatures, low relative humidity and strong winds.

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



kudos®

Advantages of kudos® in apple 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  novagib® and  exilis®

fine

Excellence in PGR technology

FINE AGROCHEMICALS LIMITED
Hill End House Whittington
Worcester WR5 2RQ UK
www.fine.eu

COMPOSITION : 10% prohexadione-calcium (100g/kg)



Distributed by

HUTCHINSONS



USE PLANT PROTECTION PRODUCTS SAFELY.
ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.
Kudos®, **Novagib**® and **Exilis**® are European Union Registered Trademarks of Fine Agrochemicals Limited.