



# kudos<sup>®</sup> 100 WDG

A WATER DISPERSIBLE GRANULAR PLANT GROWTH REGULATOR  
FOR USE TO REDUCE EXCESSIVE SHOOT GROWTH IN APPLES.

1:16/3/2015 - JUNE 2017

'N WATEROPLOSBAARE KORREL PLANTGROEIREGULEERDER VIR GEBRUIK VIR DIE  
VERMINDERING VAN OORMATIGE LOOTGROEI IN APPELS.

REG. NO. L9759 ACT/WET NO. 36 OF/VAN 1947

ACTIVE INGREDIENT / AKTIEWE BESTANDEDEL:

PROHEXADIONE-CALCIUM (ACYLCYCLOHEXANEDIONES).....100 G/KG  
PROHEKSADIOON-KALSIMUM (ASIELSIKLOHEKSAANDIONE)

UN 3077

BATCH NUMBER:  
LOTNOMMER:

DATE FORMULATED:  
FORMULERINGSDATUM:

MANUFACTURED BY /  
VERVAARDIG DEUR: **FINE AGROCHEMICALS LIMITED**  
HILL END HOUSE, WHITTINGTON  
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DISTRIBUTED BY /  
VERSPREI DEUR:



REGISTRATION HOLDER / REGISTRASIEHOUER:  
**UNIVERSAL CROP PROTECTION (PTY) LTD.**  
CO. REG. NO. 1983/008184/07 MPY. REG. NR.  
P.O.BOX / POSBUS 801  
KEMPTON PARK, 1620  
TEL. (011) 396 2233  
WEBSITE / WEBBLAD: WWW.VILLACROP.CO.ZA

NET CONTENTS:  
NETTO INHOUD:

**2,5KG**

Kudos<sup>®</sup> 100 WDG is a registered trademark of/is 'n geregistreerde handelsmerk van FINE Agrochemicals Ltd., UK.

KUD/ZA/2.5KG/19



**CAUTION  
VERSIGTIG**



**Vir volledige besonderhede, sien ingeslote pamflet  
For full particulars, see enclosed leaflet.**

**KUDOS® 100 WDG**

Reg. No. L 9759 Act/Wet No. 36 of/van 1947

**ACTIVE INGREDIENT / AKTIEWE BESTANDEEL:**

prohexadione-calcium (acylcyclohexanediones) / proheksadioon-kalsium (asielsikloheksaandiones).....100 g/kg

Registration holder / Registrasiehouer:

**UNIVERSAL CROP PROTECTION (PTY) LTD.**

Co. Reg. No. 1983/008184/07 Mpy. Reg. Nr.

P.O.Box / Posbus 801,

KEMPTON PARK, 1620

Tel. (011) 396 2233

**CAUTION / VERSIGTIG****WARNINGS**

- Handle with care
- Store in a cool place, away from food, feeds, seed, fertilizers and other agricultural remedies.
- May cause skin and eye irritation.
- Keep out of reach of children, uninformed persons and animals.
- Re-entry: Do not enter treated area until spray deposit has dried unless wearing protective clothing.

**Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions, because the action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label as well as by the method, time and accuracy of application. The registration holder further does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned, due to failure of the user to follow the label instructions or to the occurrence of conditions, which could not have been foreseen in terms of the registration. Consult the supplier in event of any uncertainty.**

**PRECAUTIONS**

- Do not inhale the spray mist or dust.
- Avoid contact with skin, eyes and clothing.
- Wash with soap and water after use.
- In case of contact with eyes, flush with plenty of water and get medical attention.
- In case of contact with skin, wash immediately with soap and plenty of water and remove contaminated clothes.
- Do not eat, drink or smoke whilst mixing or applying the product or before washing hands and face or change of clothing.
- Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment.
- Clean the applicator after use and dispose of wash water where it will not contaminate food, grazing, rivers or dams.
- **Rinse** the empty container with a volume of water equal to at least a third of the volume of the container
- Destroy the container by perforation and flattening and dispose of it in a safe way.
- **Never** re-use the empty container for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

**DIRECTIONS FOR USE: Use only as directed.****Mixing instructions:**

- Half fill the spray tank with clean water and engage agitation.
- Add the required volume of **KUDOS® 100 WDG** to the spray tank.
- Measure the required volume of **Villa 51** and add to the water while the contents of the tank is being agitated.
- Fill the spray tank with water to the desire volume, while stirring continuously, to ensure complete mixing before spraying is commenced.
- Maintain agitation during application.
- The prepared spray mixture should not be left in the spray tank for an indefinite period, e.g. overnight.

**Application Instructions:****General information:**

- Although **KUDOS® 100 WDG** is mainly taken up by the foliage, a minimum of leaf surface is required for efficient uptake of the product.
- Only apply **KUDOS® 100 WDG** to active growing trees, using water volume rates according to the tree size as indicated below.
- Uptake of **KUDOS® 100 WDG** is restricted by high temperatures, low Relative Humidity and strong winds. As 4 to 8 hours is required for sufficient uptake by the trees, it is critical to apply **KUDOS® 100 WDG** under cooler conditions, late in the afternoon or early morning.

**Timing of application:**

- Apply the first treatment when the terminal shoots reached a length of 4 to 7 cm with 3 to 5 fully developed leaves per shoot (this will correlate with growth stage 31 to 100 % petal drop).
- Follow-up with a second treatment 28 days later.

**High volume water application**

Calculate the water volume to be applied per hectare according to the Tree Row Volume (TRV) formula as described by Unrath (Deciduous Fruit Grower Nov. 1986):

$$\ell / \text{ha} = \frac{\text{Tree height} \times \text{Tree depth} \times 937}{\text{Row Width}}$$

This formula indicates the volume of water required for High Volume (HV) applications when the trees are in full leaf stage. Based on the HV formula above, the following water volumes are recommended for other growth stages.

<b>Growth Stage / Application</b>	<b>% of HV water requirement per hectare</b>
Blossom - first application	80 %
4 Weeks later – second application	100 %

**Low volume application**

- When **KUDOS® 100 WDG** is applied at low volume application rates, the dosage rate applied must be at least 1.25 kg per hectare. Use the above formula to calculate the required amount of **KUDOS® 100 WDG** per ha.

It is important that all spray applications be made with suitable correctly calibrated equipment that is in good working order to give the desired cover for that particular method of application.

**APPLICATION RATES**

<b>Crop</b>	<b>Dosage Rate</b>	<b>Remarks</b>
<b>Apples</b>	70 g <b>KUDOS® 100 WDG</b> / 100 ℓ water  <b>PLUS</b>  18 mℓ <b>Villa 51</b> / 100 ℓ water	Apply <b>KUDOS® 100 WDG</b> as a foliar application at a minimum rate of 1.25 kg per hectare when the lateral shoot length reaches 5 to 7 cm and 3 to 5 leaves have unfolded (refer “ <b>Timing of application</b> ” above).  Follow-up with a second treatment 28 days later.

Consult the **Villa 51** label for **WARNINGS, PRECAUTIONS** and **DIRECTIONS FOR USE**.

The following product mentioned in this label may be replaced with an equivalent product:

- **VILLA 51** (L 8050 / W 130454 / N-AR 1090) = **WEN 51** (L 8315).

**VILLA 51** and/en **WEN 51** are registered products of / is geregistreerde produkte van  
**VILLA CROP PROTECTION (PTY) LTD.**

**KUDOS® 100 WDG** is a registered trademark of / is 'n geregistreerde handelsmerk van  
**FINE Agrochemicals Ltd., UK.**

**PRODUCT WARRANTY CONDITIONS AND LIMITATION OF LIABILITY**

Fine Agrochemicals Limited ("FINE") warrants that this Product conforms to the specifications indicated on this label. FINE disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for a particular purpose.

It is impossible to eliminate all risks associated with this Product. Plant injury, lack of performance or other unintended consequences may result because of factors such as abnormal weather conditions, presence of other materials, the manner of application, use of the Product other than in strict accordance with this label's instructions or other factors, all of which are beyond the control of FINE or the seller. To the extent consistent with applicable law, the Buyer shall assume all such risks.

FINE's liability under this label shall be limited to the amount of the purchase price or, at the election of FINE, the free replacement of the Product. FINE disclaims any liability whatsoever for special, incidental or consequential damages resulting from the handling or use of this Product.

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