

Read the label before opening the container.

For Full particulars, see enclosed leaflet.

# GIBB LIQUID 4

South Africa Reg.No: L 6174 Act No. 36 of 1947

A liquid, soluble concentrate, plant growth hormone for improved sprouting of potato tubers, delayed maturing of lemons, extension of hanging period of grapefruit, reduced creasing incidents in navels, improved fruitset in Clementines and improved bunch quality of table and raisin grapes

## ACTIVE INGREDIENT:

Gibberellic acid ( $GA_3$ ) (gibberellins) ..... 32 g/l

Product Information Tel no: 082 801 6759  
In case of poisoning: 082 446 8946

[www.enviro-crop.co.za](http://www.enviro-crop.co.za)

**enviro**  
efficiency • quality • competitiveness

Batch No:  
Date of Manufacture:

### Registration holder:

RT Chemicals C.C.  
CK 87/21925/23  
10 Ninth Avenue, Industria, Kroonstad, 9500  
Tel: 056 213 1967



CAUTION  
VERSIGTIG



11092006-10/12

## **WARNINGS**

- Handle with care.
- Harmful if swallowed. A skin and eye irritant.
- Store in a cool place away from food and feedstuffs.
- 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.
- **FLAMMABLE** – Do not store or handle near open flame.
- Avoid
  - use with chlorinated water;
  - water warmer than 25 °C.
- Do not use on Sultanas that are to be dried.
- Not compatible with oil or alkaline mixtures.
- Use only with water with a pH range between 4 to 7,5.

**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 furthermore 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 fumes or spray mist.
- In case of eye contact flush eyes with copious amounts of clean water for at least 15 minutes.
- After use and in case of accidental skin contact, wash thoroughly with soap and water.
- Do not eat, drink or smoke whilst mixing or applying or before washing hands and face and change of clothing.
- Wash contaminated clothing daily.
- Prevent drift of spray mist onto other crops, grazing, rivers, dams and areas not under treatment.
- Clean applicator after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.
- Triple rinse empty containers in the following manner: Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter rinse the container three times with a volume of water equal to a minimum of 10% of that of the container. Add the rinsings to the contents of the spray tank before destroying the container in the prescribed manner.
- Destroy empty container by perforation and flattening and never use for any other purpose.
- Prevent contamination of foods, feedstuffs, eating utensils and drinking water.

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

## **MIXING INSTRUCTIONS**

Add the required amount of **GIBB LIQUID 4** and other additions directly to the spray or mixing tank and ensure adequate agitation. Where mixtures with 2,4-D are recommended, use either 2,4-D amine or iso-octyl ester formulations.

<b>CROP</b>	<b>DOSAGE PER 100 ℓ WATER</b>	<b>REMARKS</b>
<b>POTATOES</b> To improve sprouting of tubers <ul style="list-style-type: none"> <li>• Uncut tubers</li> </ul>	16 mℓ (5 ppm)	Dip tuber for 10 minutes. Leave to dry in a cool place. Plant as soon as eye movement is observed. Change solution after dipping 500-550 kg of tubers. Do not dip cut tubers in this solution.
<ul style="list-style-type: none"> <li>• Cut tubers</li> </ul>	3,2 mℓ (1 ppm)	Apply as above after cutting. Change solution after dipping 500-550 kg of tubers. Do not dip uncut tubers in this solution.
<b>LEMONS</b> Delayed maturity and fewer pickings	32 mℓ <b>plus 2 mℓ 2,4-D iso-octyl ester</b>	Apply as a full cover spray 6 - 8 weeks prior to normal picking. Do not apply to orchards where: <ul style="list-style-type: none"> <li>• black spot is not well controlled;</li> <li>• there is a high incidence of wind scar and thrip markings;</li> <li>• trees are suffering from root diseases, drought stress or are generally neglected.</li> </ul> Do not allow trees to go into severe wilt.
<b>GRAPEFRUIT</b> Extension of on the tree storage	32 mℓ <b>plus 2 mℓ 2,4-D iso-octyl ester</b>	Apply as a full cover spray at colour break or up to 3 weeks after colour break. Do not apply to orchards as indicated above for lemons. Do not over irrigate grapefruit trees intended for late hanging. Do not allow trees to go into severe wilt.
<b>NAVELS</b> To reduce creasing incidence	32 mℓ	Apply as a full cover spray when fruit diameter is 30 - 40 mm in January but not later than the last week of January. Do not apply to orchards as indicated above for lemons. Do not allow trees to go into severe wilt.
<b>MANDERINES (Naartje)</b> <b>CLEMENTINES</b> To improve fruitset	32 mℓ	Apply as a full cover spray from 65% petal drop to 4 weeks after 100% petal drop. Do not apply to orchards as indicated above for lemons. Do not allow trees to go into severe wilt.
<b>FORELLE PEARS</b> To improve fruitset	32 mℓ (10 ppm)	Apply as a full cover spray at 30 - 40% flowering. Normal hand thinning must follow 14 days later.

CROP	DOSAGE PER 100 ℓ WATER	REMARKS
<b>SULTANINA</b> (Seedless) <u>Berry thinning (1)</u>	32 mℓ (10 ppm)	<u>First application</u> when 50% capfall has occurred in at least half of all bunches (half of all bunches are 50% in bloom).
<u>Berry thinning (2)</u>	32 mℓ (10 ppm)	<u>Second application</u> when 80% of capfall has occurred in at least half of all the bunches (half of all the bunches are at least 80% in bloom).
<u>To enlarge berries</u> <ul style="list-style-type: none"> <li>• Lower Orange River Area</li> </ul>	96 mℓ (30 ppm) 96 mℓ (30 ppm) 96 mℓ (30 ppm)	<u>First application</u> when berries have set and 50% are 4 - 5 mm in diameter. <u>Second application</u> when 75% of berries are 4 - 5 mm in diameter. <u>Third application</u> when 100% of berries are 4 - 5 mm in diameter.
<ul style="list-style-type: none"> <li>• All other areas</li> </ul>	96 mℓ (30 ppm)	Apply when berries have set and are 5 mm in diameter.
<b>VALENCIA ORANGES</b> 1. To reduce rind creasing on all root stock 2. To reduce rind creasing on all root stocks 3. To reduce rind creasing in fruit	64 mℓ (20 ppm) 32 mℓ (10 ppm) 16 mℓ (5 ppm)	<b>NOTE:</b> 1. Apply as a full cover spray. 2. Apply only to healthy trees. Apply in January but not later than the last week in January. Apply after fruit has developed full yellow colour. Do not apply before mid-June. Apply only where thrip blemish and wind scarring in less than 20%. Apply when the fruit has developed a light greenish colour. Do not apply before mid-June.