A systemic insecticide seed treatment for the control of pests as indicated.

'n Sistemiese insekdodder saadbehandeling vir die beheer van plae soos aangedui.

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL
imidacloprid (chloro-nicotinyl) 600 g/l imidakloprid (chloro-nikotiniel)

IRAC INSECTICIDE GROUP CODE 4A IRAC INSEKDODER GROEPKODE

Registration holder / Registrasiehouer: Villa Crop Protection (Pty) Ltd.
PO Box / Posbus 10413, Aston Manor, 1630  Tel. (011) 396-2233
Website / Webblad: www.villacrop.co.za

UN Number: 2902
**WARNINGS**

**Withholding period:**

<table>
<thead>
<tr>
<th>Crop</th>
<th>Minimum time between the last application and feeding:</th>
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<tbody>
<tr>
<td>Maize</td>
<td>65 days</td>
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<tr>
<td>Wheat &amp; Barley</td>
<td>100 days</td>
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</tbody>
</table>

- Handle with care.
- Poisonous when absorbed through the skin or swallowed or inhaled.
- Toxic to fish and wild life.
- **Treated seed may be poisonous to seed-eating birds. Treated seed must be planted properly and covered with soil totally. No seed should be left in places where it can be eaten by birds.**
- Sufficient soil moisture is required, to ensure uptake of the active ingredient during germination.
- Use **RONSEK 600 FS** only for the treatment of high quality certified seed.
- Do not use **RONSEK 600 FS** on sweetcorn.
- Do not treat seed of inbred parent plants of hybrids, experimental hybrids or cultivars or newly released hybrids or cultivars with **RONSEK 600 FS**. First refer to the manufacturer or seed supplier.
- The planter should be calibrated prior to planting with treated seed, to ensure that the required plant population is obtained. Calibration must also be confirmed at regular intervals thereafter.
- Emergence of seedlings may be adversely affected should planting depth exceed 50 mm. Efficacy may also be adversely affected by planting depth.
- Only treat seed that is to be used for planting purposes. **Never use treated seed for consumption or animal feed.**
- Store in a cool place away from food and feedstuffs.
- Keep out of reach of children, uninformed persons and animals.

**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 and the occurrence of resistance of the pests against the remedy concerned, as well as 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 the event of any uncertainty.**
PRECAUTIONS
- Wash with soap and water immediately after use or accidental skin contact.
- Wash contaminated clothing after use.
- Do not eat, drink or smoke whilst mixing or applying or before washing hands and face and change of clothing.
- TRIPLE RINSE empty containers in the following manner: Invert the empty container over the spray or mixing tank and allow draining 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 rinsing to the contents of the spray tank before destroying the container in the prescribed manner.
- Destroy the empty 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, feedstuffs, drinking water and eating utensils.
- Treated seed must be handled carefully. Label the bags which contain treated seed clearly "POISONOUS". Never use the bags for any other purpose.

SYMPTOMS OF POISONING
In severe cases of poisoning: apathetic state, depressed muscular tone, respiratory disturbances and trembling and muscular cramps.

FIRST AID TREATMENT
- In case poisoning is suspected: Remove the patient from the source of poisoning to a well-ventilated area and keep him/her calm and at rest. Call a physician immediately. Keep the airway clear to maintain respiration, particularly when the patient is unconscious or has vomited. Do not apply direct mouth-to-mouth respiration.
- Skin contact: Remove contaminated clothing and wash the contaminated areas with plenty of soap and cold water. Do not rub the skin. Get medical attention if irritation persists.
- Eye contact: Immediately flush contaminated eyes for 15 minutes with clean cold water, while occasionally lifting upper and lower lids. Seek medical advice if irritation persists.
- Inhalation: If breathing difficulty or irritation occur and persist, obtain medical attention. Do not apply direct mouth-to-mouth respiration.
- Ingestion: Seek medical advice immediately. Have victim rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Treat respiratory difficulty with artificial respiration and oxygen. Administration of oxygen and lavage must be performed by qualified medical personnel.

NOTE TO PHYSICIAN
There is no specific antidote available. Treat symptomatically. Check blood pressure and pulse rate frequently as brachycardia and hypotonia are possible. Provide supportive measures for respiratory and cardiac action. Give artificial respiration if signs of paralysis appear. Additional measures to be considered involve the elimination of the substance from the body or acceleration of its excretion (gastrointestinal, saline laxatives).

RESISTANCE WARNING
RONSEK 600 FS is a group code 4A insecticide. Any insect population may contain individuals naturally resistant to RONSEK 600 FS and other group code 4A insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by RONSEK 600 FS or any other group code 4A insecticide.

To delay insecticide resistance:
- avoid exclusive repeated use of insecticides from the same insecticide group code. Alternate with products from different insecticide group codes,
- integrate other control methods (chemical, cultural, biological) into insect control programmes.

For specific information on resistance management contact the registration holder of this product.

DIRECTIONS FOR USE: Use only as directed.
Compatibility:
- RONSEK 600 FS can be used with maize seed previously treated with Captab.
- Do not use RONSEK 600 FS on wheat and barley seed that have been treated with VITAVAX® FS (L 2910) as this may adversely affect germination. However, it may be used on seed treated with VITAVAX® PLUS (L 3695).
Mixing instructions:
- Mix the required volume of RONSEK 600 FS with a small volume of water to form a smooth cream before adding the balance of the water. Mix thoroughly before adding to the seed.
- Large quantities of seed are conveniently treated in automatic seed-dressing machines. RONSEK 600 FS is to be used as a slurry seed-dressing. The machines should be checked at intervals, to ensure that the correct quantity of RONSEK 600 FS is used.
- Small quantities of seed may be treated in a manually operated drum suspended on an offset axle by two pivots. The drum should not be filled more than two thirds with seed. After adding the required quantities of RONSEK 600 FS mixed with the required volume of water, close the lid and rotate the drum slowly for 3 to 5 minutes, to ensure that each seed is properly covered with the seed-dressing.
- Maize seed may be treated with RONSEK 600 FS immediately before planting, but can be treated earlier and stored under cool dry conditions for a season, without germination and insecticide activity being affected. During storage the maize seed will be protected for 12 months from damage by the following insects when maize seed are treated at a rate not lower than 290 ml RONSEK 600 FS per 100 kg seed: Tropical warehouse moth (Ephestia cautella), Lesser grain borer (Rhizopertha dominica), Rice weevil (Sitophilus oryzae) and Confused flour beetle (Tribolium confusum).

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<tr>
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<th>Pest</th>
<th>Dosage</th>
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<tr>
<td>Maize</td>
<td>Astylus larvae</td>
<td>116 ml / 1.884 l water / 100 kg seed</td>
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<td>Black maize beetle (Heteronychus arator), Rootworms (Buphonella spp.), False wire worms (Tenebrionidae spp.), Ground weevils (Prototrophus spp.), Leafhopper (Cicadulina mbila, vector of streak disease)</td>
<td>290 ml / 1.71 l water / 100 kg seed</td>
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<td>580 ml / 1.42 l water / 100 kg seed</td>
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**NOTE**
Despite using this product, some Black maize beetles and Ground weevil damage could still occur. Under high infestation pressure, 20 % or more of the maize crop may be damaged or destroyed, although having been treated.

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<tr>
<td>Wheat &amp; Barley</td>
<td>Russian wheat aphid (Diuraphis noxia)</td>
<td>230 ml / 1.0 l water / 100 kg seed</td>
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Depending on sufficient soil moisture levels to enhance the uptake of Imidacloprid, control of Russian aphid can be expected for a period of 8 to 10 weeks.

**VITAVAX® FS** and **VITAVAX® PLUS** is a registered trademark of CHEMTURA (PTY) LTD.