

ONLY FOR SALE AND USE BY REGISTERED SEED SUPPLY COMPANIES DOING BULK SEED TREATMENT.
MAG SLEGS VERKOOP WORD AAN, EN GEBUIK WORD DEUR SAADVERSKAFFERS WAT GROOTMAAT SAADBEHANDELING DOEN.

Seed Treatment



RONSEK 600 FS

Reg. No. L 8573 Act/Wet No. 36 of/van 1947
N-AR 1336 / W 130691

3: 5/8/2013 – Aug2019

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

'n Sistemiese insekdoder 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

5 l

villa

Registration holder / Registrasiehouer:

Villa Crop Protection (Pty) Ltd.

Co. Reg. No. / Mpy. Reg. Nr. 1992/002474/07

PO Box / Posbus 10413, Aston Manor, 1630

Tel: 011 396 2233

Website / Webblad: www.villacrop.co.za

24 HR EMERGENCY NUMBERS:

Griffon Poison Information Centre: +27 82 446 8946

Villa Crop Protection Emergency number: +27 63 698 0668

24 Hr Transport / Spill emergency no: Envirosure +27 31 205 4918
(Hazcall24) +27 86 044 4411

(Client: Villa Crop Protection)

UN Number: 3082

Willow Set & Print 011 394-4486



HARMFUL
SKADELIK



GEBUIKSAANWYSINGS INGESLUIT

VERWYS NA BESONDERHEDE
GEDRUK OP HOUER/SAK

Date formulated:
Formuleringsdatum:

DIRECTIONS FOR USE ENCLOSED

REFER TO DETAILS PRINTED
ON CONTAINER/BAG

Batch number:
Lotnummer:

RONSEK 600 FS

Reg. No. L 8573 / N-AR 1336 / W 130691 Act/Wet No. 36 of/van 1947
 IRAC INSECTICIDE GROUP CODE / IRAC INSEKODER GROEPPKODE: 4A

ACTIVE INGREDIENT / AKTIEWE BESTANDEEL:

imidacloprid (chloro-nicotinyl) / imidakloprid (chloro-nikotiniel)..... 600 g/l

Registration holder / Registrasiehouer:

VILLA CROP PROTECTION (PTY) LTD.
 Co. Reg. No. 1992/002474/07 Mpy. Reg. Nr.
 PO Box / Posbus 10413, ASTON MANOR, 1630
 Tel. (011) 396 2233



HARMFUL SKADELIK

WARNINGS**Withholding period:**

Minimum time between the last application and feeding:	
Maize	65 days
Wheat & Barley	100 days

IMPORTANT NOTES ON MRL'S:

IN THE CASE OF CROPS INTENDED FOR EXPORT, CONFIRM WITHHOLDING PERIODS WITH THE RELEVANT EXPORT ORGANISATION. IF THIS PRODUCT IS USED ACCORDING TO THE RECOMMENDATIONS ON THIS LABEL, LOCAL MRL VALUES WILL NOT BE EXCEEDED. HOWEVER, VILLA CROP PROTECTION (PTY) LTD. CANNOT ACCEPT RESPONSIBILITY FOR EXPORTED CROPS EXCEEDING THE IMPORT TOLERANCES OF OTHER COUNTRIES.

- 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 a third 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 difficultly 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 (gastrolavage, 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 (*Sitophilis oryzae*) and Confused flour beetle (*Tribolium confusum*).

Crop	Pest	Dosage
Maize	<i>Astylus</i> larvae	116 ml / 1.884 ℓ water / 100 kg seed
	Black maize beetle (<i>Heteronychus arator</i>), Rootworms (<i>Bufohella</i> spp.), False wire worms (Tenebrionidae spp.), Ground weevils (<i>Prostrophus</i> spp.)	290 ml / 1.71 ℓ water / 100 kg seed
	Leafhopper (<i>Cicadulina mbila</i> , vector of streak disease)	580 ml / 1.42 ℓ water / 100 kg seed
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.		
Wheat & Barley	Russian wheat aphid (<i>Diuraphis noxia</i>)	230 ml / 1.0 ℓ water / 100 kg seed
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 /en **VITAVAX® PLUS** is a registered trademark of / is 'n geregistreeerde handelsmerk van **CHEMTURA (PTY) LTD.**