

GERUUKSAANWYSINGS INGESLUIT

VERWYS NA BESONDERHEDE  
GEDRUK OP HOUER/SAK

Date formulated:  
Formuleringsdatum:

DIRECTIONS FOR USE ENCLOSED

REFER TO DETAILS PRINTED  
ON CONTAINER/BAG

Batch number:  
Lotnommer:

**BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!  
ONLY FOR SALE AND USE BY REGISTERED SEED SUPPLY COMPANIES DOING  
BULK SEED TREATMENT.**

**Insecticide**



**PONTAC 600 FS WHITE**

Reg. No. L 10169 Act/Wet No. 36 of/van 1947

1:18/11/16 - June 2017

*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**

clothianidin (chloro-nicotinyl) **600 g/l** clothianidin (chloro-nikotiniel)

IRAC INSECTICIDE GROUP CODE **4A** IRAC INSEKDODER GROEPKODE



**villa**

Registration holder / Registrasiehouer:  
Universal Crop Protection (Pty) Ltd.  
Co. Reg. No. / Mpy. Reg. Nr. 1983/008184/07  
PO Box / Posbus 801, Kempton Park, 1620  
Tel: 011 396 2233  
Website / Webblad: [www.villacrop.co.za](http://www.villacrop.co.za)

**UN Number: 3082**



**HARMFUL  
SKADELIK**

Willow Set & Print 011 394-4486



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**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

**HARMFUL****SKADELIK****WARNINGS****Withholding periods:**

<b>Minimum time between the last application and feeding:</b>	
Maize	90 days

- Handle with care.
- Poisonous when absorbed through the skin or swallowed or inhaled.
- Toxic to fish, bees and wildlife.
- **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 **PONTAC 600 FS<sub>WHITE</sub>** only for the treatment of high quality certified seed.
- Do not use **PONTAC 600 FS<sub>WHITE</sub>** on sweetcorn.
- Do not treat seed of inbred parent plants of hybrids, experimental hybrids or cultivars or newly released hybrids or cultivars with **PONTAC 600 FS<sub>WHITE</sub>**. 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 exceeds 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.
- **As the PONTAC 600 FS<sub>WHITE</sub> formulation does not contain any colour pigment, PONTAC 600 FS<sub>WHITE</sub> must always be used in conjunction with a suitable coloured pigment. It is important that PONTAC 600 FS<sub>WHITE</sub> treated seeds must show a definite different colour in order to distinguished it from untreated seed.**
- In case of poisoning immediately call a doctor and make this label available to him/her.

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**

- Prevent the product from entering into surface water, drains and ground water.
- Avoid contact with spilled product or contaminated surfaces.
- Wash with soap and water immediately after use and after accidental skin contact.

- Wash contaminated clothing after use.
- Do not eat, drink or smoke whilst mixing or applying the product 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, feed, 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, 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 bradycardia and hypotonia are possible. Provide supportive measures for respiratory and cardiac action. Give artificial respiration if signs of paralysis appear. Additional measures involve the elimination of the substance from the body or acceleration of its excretion (gastrolavage, saline laxatives).

### **RESISTANCE WARNING**

**PONTAC 600 FS** WHITE is a group code 4A insecticide. Any insect population may contain individuals naturally resistant to **PONTAC 600 FS** WHITE 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 **PONTAC 600 FS** WHITE or any other group code 4A insecticide.

To delay insecticide resistance:

- avoid exclusive repeated use of insecticides from the same insecticide group code. Alternate or tank mix 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.**

#### **Mixing instructions:**

- Mix the required volume of **PONTAC 600 FS** WHITE 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. **PONTAC 600 FS** WHITE is to be used as a slurry seed-dressing. The machines should be checked at intervals, to ensure that the correct quantity of **PONTAC 600 FS** WHITE is used.

- Maize seed may be treated with **PONTAC 600 FS** WHITE immediately before planting, but can be treated earlier and stored under cool dry conditions for a season, without germination and insecticide activity being affected.

#### APPLICATION RATES

<b>Crop</b>	<b>Pest</b>	<b>Dosage</b>
<b>Maize</b>	<i>Astylus</i> larvae Black maize beetle ( <i>Heteronychus arator</i> ) Rootworms ( <i>Buphonella</i> spp.) False wire worms (Tenebrionidae spp.) Ground weevils ( <i>Protostrophus</i> spp.)	64 ml / 86 ml water / 80 000 maize kernels
	Leafhopper ( <i>Cicadulina mbila</i> , vector of streak disease)	112 ml / 38 ml water / 80 000 maize kernels
<b>NOTE</b>		
<ul style="list-style-type: none"> <li>• Despite using this product, some Black maize beetles and Ground weevil damage can still occur. Under high infestation pressure, 20 % or more of the maize crop may be damaged or destroyed, although having been treated.</li> <li>• Higher levels of insect damage may also occur in soils containing high levels of plant material associated with minimum tillage practices.</li> </ul>		