

NEOACE™ 700 WDG

Reg. No./Nr. L11233, Act No. / Wet Nr. 36 of/van 1947

A water dispersible granular insecticide with systemic, contact and stomach action to control pests listed in crops as indicated.

'n Water disperseerbare korrel insekdoder met sistemiese, kontak- en maagwerking vir die beheer van plae soos gelys in gewasse soos aangedul.

INSECTICIDE GROUP CODE	4A	INSEKDODERGROEPKODE
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ACTIVE INGREDIENT:

AKTIEWE BESTANDDEEL:

Acetamiprid (neonicotinoid)700 g/kg.....Asetamipried (neonikotiniel)

Net Mass

Kg

Netto Massa



REGISTRATION HOLDER / REGISTRASIEHOUER:

AECI® Limited /AECI® Beperk

Reg. No. / Nr. 1924/002590/06

P.O. Box / Posbus 14418

Witfield, 1467

Tel : (011) 823 8000

www.aeciworld.com/www.aeciph.com

NEOACE™ 700 WDG is a pending trademark of AECI® Limited / is 'n hangende handelsmerk van AECI® Beperk

IN CASE OF POISONING PLEASE PHONE / IN GEVAL VAN VERGIFTIGING SKAKEL: 0861 555 777/082 4468946

Batch No:

Lotnommer:

Date of Manufacture:

Vervaardigingsdatum:

UN No. / VN Nr. 2588



**CAUTION
VERSIGTIG**



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The following withholding period should be adhered to between the last application, harvesting or grazing:	
Citrus	150 DAYS
Apples & Pears	50 DAYS*
Wheat and Canola	56 DAYS
Barley	60 DAYS
Oats	70 DAYS

NOTE: Compliance with these withholding periods will ensure that residues do not exceed local Maximum Residue Limits (MRL's), but the import tolerances of other countries might possibly be exceeded. If the crop to be treated is intended for export, consult the relevant importer or exporting body regarding the use of this product, Maximum Residue Limits and recommended withholding periods.

Toxic when swallowed.

Harmful when inhaled and skin contact.

Handle with care.

May cause serious eye and mild skin irritation.

Toxic to bees, fish and other aquatic organisms.

Store under lock and key cool, dry place, away from food, feeds, seed and fertilizers.

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.

In case of poisoning – Take the patient immediately to 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; COMPATIBILITY WITH OTHER SUBSTANCES NOT INDICATED ON THE LABEL AND THE OCCURRENCE OF RESISTANCE OF THE PESTS AGAINST THE REMEDY CONCERNED AS WELL AS BY THE METHOD, TIME AND ACCURACY OF APPLICATION. THE REGISTRATION HOLDER FURTHERMORE DOES NOT ACCEPT RESPONSIBILITY 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:

Do not inhale the spray mist or fumes.

Avoid eye and skin contact.

Wear protective clothing, rubber gloves and face shield when the concentrate is handled and during mixing.

Wash with soap and water 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.

Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment or to nearby water sources.

Prevent contamination of food, feed, drinking water and eating utensils.

Thoroughly clean spraying equipment directly after use and dispose of wash water where it will not contaminate food, grazing, boreholes, rivers or dams.

Shake all the pesticide formulation of the container into the spray or mixing tank or if it is directly dispensed onto treatment areas, over the area. Turn the bag or box inside out. Hold the bag over the spray or mixing tank or treatment area and rinse bag or box with running water for thirty seconds. Shake the rinsate off into the tank.

Repeat the rinsing twice. Cut the bag or box into pieces and dispose of via normal refuse disposal. Do not burn, bury or donate the bag or box to any other parties that may use it as a container for food.

SYMPTOMS OF HUMAN POISONING:

The product may cause mild skin and eye irritation. In case of inhaling the product, irritation of the nose, throat and lungs may be caused. In case of overexposure to the product, irritation, vomiting, headache, confusion, liver effects, lethargy, muscle tremors and convulsions may occur.

FIRST AID TREATMENT:

In case of inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if irritation persists.

In case of skin contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention if irritation persists.

In case of eye contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation persists.

In case of ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

No antidote known, treat symptomatically.

RESISTANCE WARNING:

For resistance management, **NEOACE 700 WDG** is a Group Code 4A insecticide. Any insect population may contain individuals naturally resistant to **NEOACE 700 WDG** 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 **NEOACE 700 WDG** 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.

USE RESTRICTIONS:

- Do not apply more than two applications per growing season. Alternate with a registered product from with a different mode of action and a different chemical group.
- Avoid using **NEOACE 700 WDG** on plants that are under stress conditions caused by drought, nematodes and water logging conditions etc. since this will affect the systemic uptake, translocation and chemical activity of the product. Avoid spraying **NEOACE 700 WDG** on plants covered with dust as dust interferes with the proper uptake of the product and contact with the insect.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED**Compatibility:**

- **NEOACE 700 WDG** is compatible with adjuvants. It is advisable to always carry out a physical compatibility test prior to application when **NEOACE 700 WDG** is tank mixed with other fungicides or insecticides. **NEOACE 700 WDG** should not be used with chemicals with an alkaline reaction or in water with a high pH. It is recommended to use a suitable registered buffer to buffer the spray solution at pH 4.5–5.5
- It is recommended that **NEOACE 700 WDG** be used in a tank mix with a registered adjuvant to improve the wetting and contact between the spray liquid and waxy surfaces, especially of scale insects and mealy bugs. This will also improve wetting of hard-to-wet young flush and fruit and enhance penetration and translocation of the product.

Mixing instructions:

- Dissolve the required quantity **NEOACE 700 WDG** in a small volume of water and then add to the filling spray tank while agitating. Clean this container by rinsing and add rinsate to the spray tank. Never mix undiluted products or their premixes before adding to the tank.
- When **NEOACE 700 WDG** is used in a water-oil mixture, first dissolve the **NEOACE 700 WDG** in the spray water before adding the oil.

APPLICATION PROCEDURES & TECHNIQUES**Citrus:**

- Apply as a full cover or an outside cover spray to the point of run-off, i.e. film wet. The longer the trees remain wet the better the uptake of **NEOACE 700 WDG** and the longer the residual control of the pest. Avoid spraying under dry and/or hot conditions.
- Regular scouting is absolutely necessary to establish the pest population in order to determine on which control measure the application should be based.

APPLICATION TABLE:

CROP / PEST	DOSAGE/ 100 ℓ WATER	REMARKS
CITRUS Citrus thrips <i>(Scirtothrips aurantii)</i> 1. Nurseries and non-bearing transplanted trees.	12 g	Apply as an outside cover spray. Repeat application when infestation increases again.
2. Bearing trees (excluding lemons)	12 g	Apply preventatively as an outside cover spray at or shortly after 100 % petal fall when 2 % of the fruit is infected. Repeat application when the threshold level is again exceeded, but not later than 6 weeks after the first application.
Mealybug (All species) 1. Nurseries and non-bearing transplants	12 g	Apply as a full cover spray when infestation is noticed. Repeat application when infestation increases again.
2. Bearing trees (excluding lemons)	15 g	Apply as a full cover spray when the pest is noticed at 100 % petal fall. Treatment can be repeated within 6 weeks if necessary.
Red scale <i>(Aonidiella aurantii)</i> 1. Nurseries and non-bearing transplants	15 g	Apply as a full cover spray when infestation is noticed. Repeat application when infestation increases again.

2. Bearing trees (excluding lemons)	15 g	Apply as a full cover spray to the branch framework and foliage when the pest is noticed at 100 % petal fall. Repeat application within 6 weeks (or use another registered product from a different Group Code) if required as determined by regular scouting.
Aphids (<i>Aphis gossypii</i> , <i>Toxoptera citricida</i>)	12 g	i. Nursery and non-bearing trees. Apply as an outside cover spray and repeat when the threshold level is exceeded again. ii. Bearing trees (excluding lemons). Apply as an outside cover spray when control is needed during the first 6 weeks of petal fall.
Citrus leafminer (<i>Phyllocnistis citrella</i>)		
Psylla (<i>Trioza eryteae</i>)		
APPLES AND PEARS Codling moth (<i>Cydia pomonella</i>)	14 g plus a registered adjuvant	Apply during the first or early second generation Codling moth (mid November to mid December) at 10 to 14 day intervals. Do not apply more than 2 applications per season.
WHEAT, BARLEY AND OATS (Winter Rainfall Region Only) Oat Aphid (<i>Rhopalosiphum padi</i>)	14 g/ha PLUS 100 ml registered adjuvant / 100 l spray mixture when required	Winter Rainfall Region Only Ground application: Apply in not less than 75 l water / ha. Apply when pest is noticed and repeat when necessary. Do not apply later than ear emergence stage of wheat, barley and oats and the start of the flowering stage of canola. Ensure good coverage of all plant parts.
Brown Ear Aphid (<i>Sitobion avenae</i>)		
Common wheat Aphid (<i>Schizaphis graminum</i>)		
CANOLA (Winter Rainfall Region)		
Cruciferae Aphid (<i>Brevicoryne brassicae</i>)		