

Lees ingeslote vouilijet voor gebruik / Read enclosed leaflet before use

InCide 300 WG

Reg. No. L10524 WET Nr. 36 van 1947/ACT No. 36 of 1947

'n Water disperseerbare korrel maag en kontak insekdoder vir die beheer van sekere insekplae, op gewasse soos gelys

A water dispersible granule stomach and contact insecticide for the control of certain insect pests, on crops as listed

AKTIEWE BESTANDDEEL

Indoksakarb (Oksadiazien)

300 g/kg

ACTIVE INGREDIENT

Indoxacarb (Oxadiazine)

IRAC INSEKDODER GROEP KODE

22

IRAC INSECTICIDE GROUP CODE

Poisons Helpline +27 (0)861 555 777

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Registrasiehouer / Registration Holder:



ICA International Chemicals (Pty) Ltd

Reg. No. 2001/013319/07

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Net contents:

250g

Packing Group III

Batch Number: **SEE**

Date of
Manufacture: **CONTAINER**

UN No. 3077



**CAUTION
VERSIGTIG**



InCide 300 WG

SA Reg. No: L10524 / NAM Reg No: N-AR 1997 / BWA Reg No: W1301283
Act 36 of 1947

A water dispersible granule stomach and contact insecticide for the control of certain insect pests, on crops as listed.

ACTIVE INGREDIENT

Indoxacarb (Oxadiazine) 300 g/kg

REGISTERED BY:

ICA International Chemicals (Pty) Ltd.

Reg. No. 2001/013319/07

28 PLANKEN STREET, PLANKENBRUG INDUSTRIAL ♦ STELLENBOSCH ♦ 7600 ♦ South Africa

CAUTION

WARNINGS

Withholding periods (Minimum number of days between last application and harvest):

▶ Apples	28 Days
▶ Brassica vegetables (cabbage, cauliflower, and broccoli)	3 Days
▶ Grapes (table)	14 Days
▶ Grapes (wine)	28 Days
▶ Pears	28 Days
▶ Potatoes	0 Days
▶ Stone Fruit (peaches, nectarines, and plums)	28 Days
▶ Maize & Sweetcorn	3 Days
▶ Maize & Sweetcorn (grazing)	42 Days

Compliance with these withholding periods and application methods will ensure that residues do not exceed local maximum residue limits (MRL) but may not meet the import requirements of other countries. If the crop to be treated is intended for export, consult the relevant importer or exporting body regarding the use of this product, MRL and recommended withholding periods. Although **InCide 300 WG** is regarded as crop-safe on most of the important cultivars, this does not mean that a more sensitive cultivar might be available in future. **InCide 300 WG** must be tested on new cultivars prior to usage over big areas.

- Do not graze or use treated crop as fodder.
- Handle with care.
- Harmful if swallowed.
- May cause damage to organs (central nervous system).
- May cause damage to organs (blood-oxidant-induced effects on red blood cells) through prolonged or repeated exposure.
- Keep out of the reach of children, uninformed persons, and animals.
- Keep away from food, drink, and animal feeding stuff.
- Store in cool, dry, and well-ventilated area away from direct sunlight.
- Use of this material in a manner or at a time other than in accordance with the directions may cause excessive residues or other undesirable results.
- Very toxic to aquatic life with long lasting effects.
- **Re-Entry:** Do not enter treated area until spray deposit has dried unless wearing protective clothing. Clothing must be laundered after each day's use.
- **Aerial Application:** Notify all inhabitants in the immediate vicinity of the lands to be sprayed and issue the necessary warnings. Do not allow drift to contaminate water or adjacent areas.

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 climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the disease against the remedy concerned as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, and the environment or harm to man/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

- Read label before use.
- If medical advice is needed: Have product label at hand.
- All persons in contact with the insecticide must wear protective clothing (overalls, face shields, rubber boots and gloves).
- Wash contaminated clothing after work.
- Do not get in eyes or on skin and clothing.
- Wash with plenty of soap and water immediately after accidental skin contact.
- Immediately remove clothing and shoes should they become contaminated.
- In case of eye contact wash immediately with plenty of water.
- Do not breathe dust/ spray.
- Wash thoroughly after handling.
- Do not eat, drink, or smoke when using this product.
- Use only outdoors or in a well-ventilated area.
- IF SWALLOWED: Call a poison center/doctor if you feel unwell.

- If exposed or concerned: Call a poison center/doctor.
 - IF SWALLOWED: Rinse mouth.
 - Avoid release to the environment.
 - Collect spillage.
 - Store in a well-ventilated place. Keep container tightly closed.
 - Store locked up.
 - Dispose of container and contents in accordance with local/national regulations.
 - Do not apply directly to and prevent spray drift onto other edible 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, food, or water.
 - Do not use empty container for any other purpose.
- **TRIPLE RINSE THE EMPTY CONTAINER AS FOLLOW:** Shake all the pesticide formulation out of the container into the spray or mixing tank. Thereafter, rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler (www.croplife.co.za). Do not bury, burn, or donate the container to any other parties that may use it as a container for food or beverages.

FIRST AID TREATMENT

In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)

- INGESTION:**
- DO NOT induce vomiting without medical advice.
 - Rinse mouth with water. Have person drink 1 – 2 glasses of water if able to swallow.
 - PREVENT vomit from entering lungs.
 - Get medical advice if feeling unwell or worried.
- INHALATION:**
- Treat symptomatically. Remove patient from source of exposure and move to fresh air.
 - Get medical advice if feeling unwell or worried.
- EYES:**
- Treat symptomatically. Remove any contact lenses. Rinse eyes immediately with plenty of clean water for at least 15 minutes. Hold eyelids apart while flushing.
 - Seek medical help if irritation continue.
- SKIN:**
- Treat symptomatically. Remove contaminated clothing and take a shower.
 - Rinse affected areas (skin) immediately with plenty of water.
 - If skin irritation occurs: Get medical attention/advice
- NOTE TO PHYSICIAN:**
- Treat symptomatically.
- POTENTIAL HEALTH AFFECTS:**
- Not enough information available to advise.

RESISTANCE WARNING

For resistance management purposes, **InCide 300 WG** is an oxadiazine IRAC MoA Group 22 insecticide. Any insect population may contain individuals naturally resistant to **InCide 300 WG** and other Group 22 insecticides. If these insecticides are used repeatedly, the resistant individuals may eventually dominate the pest insect population. These resistant insects may not be controlled by **InCide 300 WG** or by other Group 22 insecticides. To delay the development of resistance:

- Avoid exclusive repeated use of insecticides from the same IRAC chemical group code 22.
- Alternate with products from other IRAC Groups
- Integrate other control methods (chemical, cultural, biological) into insect control programs.

For further information on resistance management and advice on IPM programmes, contact your local distributor.

To delay insecticide resistance:

- ▶ Avoid the exclusive repeated use of insecticides from the same chemical subgroup.
- ▶ Use products at their full, recommended doses. Reduced (sub-lethal) doses quickly select populations with average levels of tolerance, whilst doses that are too high may impose excessive selection pressures.
- ▶ Plan the applications of **InCide 300 WG** (group 22) to fall into a MoA spray windows or blocks. Rotate with a window/block with an insecticide with a different mode of action. Period between two windows/blocks with Group 22 insecticides, should be at least 60 days, starting from the last application.
- ▶ Incorporate IPM practices (chemical, cultural and biological control) into the pest management program.
- ▶ Monitor insect populations for loss of field efficacy.
- ▶ Target the most sensitive life stage of the pest with **InCide 300 WG**, typically eggs and small larvae, where possible because these are usually much more susceptible and therefore much more effectively controlled by insecticides than older stages.
- ▶ In the event of a control failure, do not re-apply the same insecticide but change the class of insecticides to one having a different MoA and to which there is no [locally] known cross-resistance.
- ▶ Mixtures may offer a short-term solution to resistance problems, but it is essential to ensure that each component of a mixture belongs to a different insecticide MoA class and is used at its full rate.

MODE OF ACTION:

InCide 300 WG main mode of action is via blocking of the nerve sodium channel. Mainly acts against Lepidopteran larvae of all stages. Several sucking insects are also capable of absorbing indoxacarb after either cuticular or oral administration but do so much more slowly than the Lepidoptera insects. Onset of neurotoxic symptoms leads to a rapid (within 2 – 8 hours), irreversible halt in feeding and death within 2 days.

INTEGRATED PEST MANAGEMENT (IPM) PROGRAMME:

Effects on beneficial organisms:

- ▶ Indoxacarb is dangerous to bees (contact): DO NOT apply when bees are actively foraging. Avoid direct application or drift of the spray mix onto beehives. After the spray has dried, bees can safely forage flowering crops.
- ▶ Most beneficial insects and predatory mites are unaffected by applications of **InCide 300 WG**. This benefit is optimized when **InCide 300 WG** applications are commenced early in the growing season of the crop.

AERIAL APPLICATION:

Aerial application of **InCide 300 WG** may only be done by a registered Aerial Application Operator using a correctly calibrated, registered aircraft according to the instructions of SANS 10118 (Aerial Application of Agricultural Pesticides). Ensure that the spray mixture is distributed evenly over the target area and that the loss of spray material during application is restricted to a minimum. It is therefore essential that the following criteria be met:

Volume: A spray mixture volume of 30 ℓ per hectare is recommended. As this product has not been evaluated at a reduced volume rate, the registration holder cannot guarantee efficacy, or be held responsible for any adverse effects if this product is applied aerially at a lower volume rate than recommended above.

Droplet coverage: 30 to 40 droplets per cm² must be recovered at the target area.

Droplet size: A droplet spectrum with a VMD of 250 to 280 microns is recommended. Limit the production of fine droplets less than 150 microns (high drift and evaporation potential) to a minimum.

Flying height: Maintain the height of the spray boom at 3 to 4 metres above the target. Do not spray when aircraft dives, is in a climb or when banking.

Use suitable atomising equipment that will produce the desired droplet size and coverage, but which will ensure the minimum loss of product. The spraying system must produce a droplet spectrum with the lowest possible Relative Span. Position all the atomisers within the inner 60 to 75% of the wingspan to prevent droplets from entering the wingtip vortices. The difference in temperature between the wet and dry bulb thermometers, of a whirling hygrometer, should not exceed 8°C.

Stop spraying if the wind speed exceeds 15 km/h. Stop spraying under turbulent, unstable, and dry conditions during the heat of the day.

Spraying under temperature inversion conditions (spraying in or above the inversion layer) and/or high humidity conditions (relative humidity 80% and above) may lead to the following:

- reduced efficacy due to suspension and evaporation of small droplets in the air (inadequate coverage)
- damage to other sensitive crops and/or non-target areas through drifting of the suspended spray cloud away from the target field

Ensure that the Aerial Spray Operator knows exactly which fields to spray. Obtain an assurance from the Aerial Spray Operator that the above requirements will be met, and that relevant data will be compiled in a logbook and kept for future reference

DIRECTIONS FOR USE

(Use only as directed)

COMPATIBILITY:

Unless specified otherwise, **InCide 300 WG** is not compatible with other agricultural chemicals as it had not been tested.

RAIN:

DO NOT apply if rainfall is expected within 2 hours of application.

MIXING INSTRUCTIONS:

Pour the correct quantity of **InCide 300 WG** to 1/2 of the required water in the spray tank while agitating to form a homogenous emulsion. Fill the spray tank with rest of the water while agitating. When preparing a tank mixture: while agitating the spray tank water, add the products to ½ of the water in the following sequence - wettable powders, water dispersible granules such as **InCide 300 WG**, followed by suspension concentrates, and then emulsifying concentrates last. Top up the mixing tank with the required quantity of clean water whilst agitating. Agitate constantly before and during application. Use the spray mixture immediately, do not leave in spray tank for a length of time, e.g., overnight.

ADJUVANT:

Use with registered adjuvants if the fruit/product surface to be treated is waxy or difficult to wet.

APPLICATION TABLE		
CROP and DISEASE	DOSAGE per 100 ℓ water	REMARKS
APPLES AND PEARS		<p>IMPORTANT INFORMATION:</p> <ul style="list-style-type: none"> ▶ Apply InCide 300 WG as a full cover spray. Ensure thorough coverage of the whole tree. ▶ Resistance management: InCide 300 WG should not be applied more than four (4) times per season. Alternate with registered insecticides with a different mode of action.
African/American Bollworm (larvae) <i>Helicoverpa armigera</i>	15 g InCide 300 WG /100 ℓ water	<p>African/American Bollworm (larvae):</p> <ul style="list-style-type: none"> ▶ Apply as soon as eggs or young larvae are present, but before larvae enter the fruit. ▶ A follow-up application may be necessary 10 to 14 days later, depending on re-infestation of the pest.
Codling Moth (larvae) <i>Cydia pomonella</i>	25 g InCide 300 WG /100 ℓ water	<p>Codling Moth (larvae):</p> <ul style="list-style-type: none"> ▶ First application at 75 % petal fall, at the onset of the first Codling moth generation. ▶ Apply as a spray-program, do not exceed 14-day intervals.
Banded Fruit Weevil (Snout Beetle) Fruit damage <i>Phlyctinus callosus</i>	25 g InCide 300 WG /100 ℓ water	<p>Banded Fruit Weevil:</p> <ul style="list-style-type: none"> ▶ Commence application from 75 % petal fall onwards, or when weevils are observed in cardboard traps, or when feeding damage is observed on lower shoots. ▶ If infestation persists, follow up with a second application 14 to 21 days later. ▶ Do not apply more than two (2) InCide 300 WG applications per season against Banded fruit weevil. ▶ Apply an insecticide with a different mode of action if the Banded fruit weevil infestation still persists after the second application.

BRASSICA VEGETABLES (cabbage, cauliflower and broccoli)	125-150 g InCide 300 WG per hectare	IMPORTANT INFORMATION: <ul style="list-style-type: none"> ▶ Apply correctively as needed in 300 - 600 ℓ of water per hectare, use hollow or full cone nozzles. ▶ Ensure thorough coverage of the head where the larvae feed. ▶ The addition of an adjuvant at registered rates is essential to improve coverage. ▶ Use the higher application rate when applied correctively. ▶ Use the lower rate for subsequent applications when applied in a regular programme. ▶ Use in a programme, with 7 to 10 day intervals when continuous re-infestation occurs. Use 7 day intervals early in the growing season when plants are growing actively. ▶ Apply two (2) to three (3) InCide 300 WG applications consecutively (= block application) before going over to products with other modes of action. ▶ Do not exceed five (5) applications of InCide 300 WG per season. ▶ InCide 300 WG will on contact control larvae of all stages of development.
Diamondback Moth (larvae) <i>Plutella xylostella</i> Cabbage Web Worm (larvae) <i>Hellula undalis</i>		<u>Diamondback Moth and Cabbage Web Worm larvae:</u> <ul style="list-style-type: none"> ▶ IMPORTANT: Commence application shortly after transplant, before or when the first eggs or very first larvae appear. ▶ Diamondback moth and cabbage web worm are most damaging on the early crop stage.
African/American Bollworm (larvae) <i>Helicoverpa armigera</i> Cabbage White Butterfly (larvae) <i>Pieris brassicae</i>		<u>African/American Bollworm and Cabbage White Butterfly larvae:</u> <ul style="list-style-type: none"> ▶ Apply correctively when needed.
TABLE AND WINE GRAPES		IMPORTANT INFORMATION: <ul style="list-style-type: none"> ▶ Apply as a full cover spray at 1 000 -1 500 ℓ spray mixture per ha, depending on vine size and crop stage. ▶ Thorough and even coverage is essential. ▶ Do not exceed two (2) InCide 300 WG applications in total per season. Should any further control of the pest be required, use a product with a different mode of action.
African/American Bollworm (larvae) <i>Helicoverpa armigera</i>	15 g InCide 300 WG /100 ℓ water	<u>African/American Bollworm (larvae):</u> <ul style="list-style-type: none"> ▶ Apply as soon as eggs or young larvae are present, but before larvae enter the fruit. ▶ A follow-up application may be necessary 10 to 14 days later depending on re-infestation of the pest.
Banded Fruit Weevil (Snout Beetle) <i>Phlyctinus callosus</i> Berry damage	20 g InCide 300 WG /100 ℓ water	<u>Banded Fruit Weevil (Snout Beetle):</u> <ul style="list-style-type: none"> ▶ Commence application from 25 cm shoot length onwards or when weevils are first observed in cardboard traps or when first feeding damage is observed on lower shoots. ▶ The first occurrence of weevils (snout beetles) varies from area to area but can be expected from mid-October to mid-November. ▶ A follow-up application may be necessary 10 to 14 days later, depending on infestation.
Leafhoppers <i>Acia & Mgenia</i> spp.	20 g InCide 300 WG /100 ℓ water	<u>Leafhoppers:</u> <ul style="list-style-type: none"> ▶ Apply as soon as leafhoppers are present and their numbers start increasing, usually at the beginning of January. ▶ A follow-up application may be necessary 10 to 14 days later depending on re-infestation of the pest. ▶ An application is recommended after harvest to decrease leafhopper numbers and transfer of the disease, Aster-Yellows. ▶ If two (2) InCide 300 WG applications were already applied before harvest, apply a registered pesticide from a different mode of action (IRAC) group, as a post-harvest application.
False Codling Moth <i>Thaumatotibia leucotreta</i>	20 g InCide 300 WG /100 ℓ water	<u>False Codling Moth:</u> <ul style="list-style-type: none"> ▶ Apply InCide 300 WG when moth catches in pheromone traps indicate an infestation of False codling moth. ▶ Further applications should be made at 10-day intervals if necessary. ▶ Always apply InCide 300 WG as part of an integrated pest management program (IPM). InCide 300 WG cannot provide season long control of False Codling Moth on its own.

		<ul style="list-style-type: none"> For optimum results, InCide 300 WG applications should therefore be combined with, or preceded by, other methods of False codling moth control for example: False codling moth mating disruption, biological control programs, good sanitation programs and effective insecticides.
POTATOES		<ul style="list-style-type: none"> Ground spray: Apply in 500 – 1000 ℓ of water per hectare. Aerial application: Apply in minimum 30 ℓ water per hectare. <p>IMPORTANT INFORMATION:</p> <ul style="list-style-type: none"> Good coverage of all foliage is essential. The addition of an adjuvant at registered rates is recommended to improve coverage. Apply two (2) to three (3) InCide 300 WG applications consecutively (= block application) before changing to products with other modes of action. Use the shorter interval early in the growth season when plants are actively growing. Do not exceed five (5) applications per season with InCide 300 WG. InCide 300 WG can be applied in 8 to 14 day intervals, use shorter intervals when crop is actively growing.
Potato Tuber Moth (larvae) <i>Phthorimaea operculella</i>	<p>Ground Spray 125 g InCide 300 WG per hectare</p> <p>Aerial Application 150 g InCide 300 WG per hectare</p>	<p><u>Potato Tuber Moth (larvae):</u></p> <ul style="list-style-type: none"> Apply as soon as the first symptoms of infestation (mines) appear on the leaves or when the presence of moths is observed. The presence of Potato tuber moth in and around the foliage is a good indication that an infestation will take place. Timing of subsequent applications should be based on regular scouting of potato fields. Ridge at least twice during growing season. Late applications of InCide 300 WG, once the potato plant's foliage is dying, will not lead to proper control of potato tuber moth larvae.
Fall Armyworm (larvae) <i>Spodoptera frugiperda</i>		<p><u>Fall Armyworm (larvae):</u></p> <ul style="list-style-type: none"> Apply at the beginning of infestation, at the first signs of damage when not more than 5 % of plants are damaged. Application is not recommended for control of worms larger than 1 cm. Worms (larvae) that have already tunneled into stems or spuds will not be controlled. InCide 300 WG can be applied in an 8 to 14 day interval programme under conditions of continuous re-infestation.
African/American Bollworm (larvae) <i>Helicoverpa armigera</i>		<p><u>African/American Bollworm (larvae):</u></p> <ul style="list-style-type: none"> InCide 300 WG will also control African/American bollworm (<i>Helicoverpa armigera</i>) larvae of all stages of development. Apply when the first larvae are observed.
Potato Leaf Miner <i>Liriomyza huidobrensis</i>	<p>Ground Spray</p> <p>125 g InCide 300 WG per hectare PLUS 500 mL abamectin 18 g/ℓ EC</p>	<p><u>Potato Leaf Miner and Potato Tuber Moth (larvae):</u></p> <ul style="list-style-type: none"> Refer to abamectin 18g/ℓ EC label for mixing instructions and withholding periods. Apply in 400-600 ℓ water per ha and ensure good coverage of the foliage. Apply in a program that commences as soon as the first symptoms of infestation appear on the leaves and repeat at 7-day spray intervals. Refer to "Important Information" above
Potato Tuber Moth (larvae) <i>Phthorimaea operculella</i>		
STONE FRUIT (peaches, nectarines and plums)		<p>IMPORTANT INFORMATION:</p> <ul style="list-style-type: none"> Apply as a full cover spray at 500 – 2 000 ℓ spray mixture per ha, depending on tree size and crop stage. Thorough and even coverage is essential. Do not exceed two (2) InCide 300 WG applications in total per season. Should any further control of the pest be required, use a product with a different mode of action.
African/American Bollworm (larvae) <i>Helicoverpa armigera</i>	15 g InCide 300 WG /100 ℓ water	<p><u>African/American Bollworm (larvae):</u></p> <ul style="list-style-type: none"> Apply early when eggs or larvae are present, but before larvae enter the fruit. A follow-up application may be necessary 10 to 14 days later depending on re-infestation of the pest.
False Codling Moth <i>Thaumatotibia leucotreta</i>	20 g InCide 300 WG /100 ℓ water	<p><u>False Codling Moth:</u></p> <ul style="list-style-type: none"> Apply InCide 300 WG when moth catches in pheromone traps indicate an infestation of False codling moth. Further applications should be made at 10 day intervals if necessary. Always apply InCide 300 WG as part of an integrated pest management program (IPM). InCide 300 WG cannot provide season long control of False codling moth on its own. For optimum results, InCide 300 WG applications should be combined with, or preceded by, other methods of False codling moth control for example: False codling moth mating disruption, biological control programs, good sanitation programs and effective insecticides.

<p>Banded Fruit Weevil (Snout beetle) Fruit damage <i>Phlyctinus callosus</i></p>	<p>20 g InCide 300 WG/100 ℓ water</p>	<p><u>Banded Fruit Weevil:</u></p> <ul style="list-style-type: none"> ▶ Commence application from 75% petal fall onwards, or when weevils are observed in cardboard traps, or when feeding damage is observed on lower shoots. ▶ A second application may be required 14 to 21 days later if infestation persists.
<p>Oriental Fruit Moth (larvae) <i>Grapholita (Cydia) molesta</i></p>	<p>20 g InCide 300 WG/100 ℓ water</p>	<p><u>Oriental Fruit Moth:</u></p> <ul style="list-style-type: none"> ▶ Apply InCide 300 WG between 278 and 333 degree days after each biofix (Biofix - the start of each moth generation). ▶ Applications must be carefully timed and applied before newly hatched larvae can tunnel into shoots or fruit.
<p>MAIZE, including Sweetcorn Fall Armyworm (larvae) <i>Spodoptera frugiperda</i></p>	<p>150 g InCide 300 WG per hectare</p>	<p>IMPORTANT INFORMATION:</p> <ul style="list-style-type: none"> ▶ Do not apply InCide 300 WG on maize that are under drought stress. ▶ Under conditions of continuous re-infestation, include InCide 300 WG in a 7 day interval spray programme. ▶ Only two (2) InCide 300 WG applications can be made per season. The two InCide 300 WG applications can be made consecutively, after which an insecticide with a different mode of action must be used. ▶ The addition of a suitable adjuvant, at the registered rates, may enhance efficacy when applied with ground or aerial application. ▶ Apply InCide 300 WG in a preventative program or when economical thresholds are reached. ▶ Apply at the beginning of infestation and at the first signs of damage, when no more than 5 % of the plants have larvae smaller than 1 cm (economical threshold). ▶ Application is NOT recommended for control of worms larger than 1 cm. ▶ NB: Application must be done before larvae migrate into the cobs. Larvae that are already deep within the beard, or have migrated into the cobs, will not be controlled. <hr/> <p>GROUND APPLICATION:</p> <ul style="list-style-type: none"> ▶ Apply in a minimum of 450 ℓ water per hectare. ▶ Apply over the funnel of the plants and ensure thorough coverage of the foliage. ▶ To ensure optimum results, application must take place early in the morning when dew is present. ▶ The absence of rain or irrigation within 3 days after application can lead to a decrease in control with InCide 300 WG. Water after application is essential to wash the spray mixture into the funnel. <hr/> <p>AERIAL APPLICATION:</p> <ul style="list-style-type: none"> ▶ Apply in at least 30 ℓ water per hectare. <hr/> <p>APPLICATION WITH PIVOT IRRIGATION SYSTEM:</p> <ul style="list-style-type: none"> ▶ Ensure that the pivot irrigation system complies with the following specifications before application starts: <ul style="list-style-type: none"> • The distribution coefficient of the pivot irrigation system must be > 90 %, and the pivot should not apply more than 5 mm (50 000 ℓ) per hectare at maximum speed. • Clean all the sieves of the pivot irrigation system before starting application. Calibrate the injection pump of the pivot irrigation system according to the time it takes for the pivot irrigation system to complete one full circle. Set the pivot irrigation system to maximum speed so that as little water as possible (not more than 5 mm (50 000 ℓ) is applied per hectare. ▶ Mix the InCide 300 WG with water in the application tank. Stir the spray mixture continuously before and during application. ▶ Inject the InCide 300 WG spray mixture into the main application line of the pivot irrigation system as soon as the irrigation system reaches maximum speed. Mark the position on the land when the spray mixture reaches the furthest end of the pivot irrigation system. ▶ Allow the pivot irrigation system to complete one full circle from the aforementioned point. ▶ Do not irrigate within 6 hours after an InCide 300 WG application. ▶ When InCide 300 WG is applied through a center pivot irrigation system, the addition of an adjuvant is not necessary. If, however, an adjuvant is to be added, use a mineral oil type adjuvant at registered rates.
<p>WARNING:</p> <p>MAIZE APPLICATIONS: The risk of Arrested Ear Syndrome (Blunt Ear Syndrome) increases dramatically when any applications (crop protection products, fertilisers, foliar feeds, adjuvants, etc.) are made between the V10 – VT (10th leaf collar – cob tassel emergence) growth stages of maize plants. Applications between the V10 – VT growth stages of the crop must be avoided as far as possible.</p>		

^a Only use registered products as registered in spray programmes

InCide 300 WG

SA Reg. No: L10524 / NAM Reg. No: N-AR 1997 / BWA Reg No: W1301283
Wet 36 van 1947

'n Water disperseerbare korrel maag en kontak insekdoder vir die beheer van sekere insekplae, op gewasse soos gelys.

AKTIEWE BESTANDEEL

Indoksakarb (Oksadiasien) 300 g/kg

GEREGISTREER DEUR:

ICA International Chemicals (Pty) Ltd.

Reg. Nr. 2001/013319/07

PLANKENSTRAAT 28, PLANKENBRUG INDUSTRIEËL ♦ STELLENBOSCH ♦ 7600 ♦ Suid-Afrika

VERSIGTIG

WAARSKUWINGS

Onthoudingsperiodes (Minimum aantal dae tussen laaste toediening en oes):

▸ Aartappels	0 Dae
▸ Appels	28 Dae
▸ Druive (tafel)	14 Dae
▸ Druive (wyn)	28 Dae
▸ Koolgewasse (kool, blomkool en brokkolie)	3 Dae
▸ Mielies & Suikermielies (weiding)	42 Dae
▸ Mielies & Suikermielies	3 Dae
▸ Pere	28 Dae
▸ Steenvrugte (perskes, nektariens en pruime)	28 Dae

Nakoming van hierdie onthoudingsperiodes en gebruiksaanwysings sal verseker dat die plaaslike maksimum residu limiete (MRL) nie oorskry word nie, maar mag dalk nie voldoen aan die invoereistes van ander lande nie. Indien die gewas wat behandel gaan word, bestem is vir uitvoer, skakel met die betrokke invoerder of uitvoerliggaam rakende die gebruik van hierdie produk, die MRL en aanbevole onthoudingsperiodes. Alhoewel **InCide 300 WG** as gewasveilig beskou word op die meeste belangrike kultivars, beteken dit nie dat 'n meer sensitiewe kultivar in die toekoms op die mark kan kom nie. Nuwe kultivars moet nie in groot areas behandel word voordat **InCide 300 WG** daarop getoets is nie.

- Moet nie behandelde gewasse bewe of as voer gebruik nie
- Hanteer versigtig.
- Skadelik indien ingesluk.
- Mag skade aan organe veroorsaak (sentrale senuwee sisteem).
- Mag skade aan organe (bloed-oksiderend geïnduseerde effek op rooibloed selle) veroorsaak deur verlengde en herhaalde blootstelling.
- Hou buite bereik van kinders, oningeligte persone en diere.
- Hou weg van voedsel, drink water en voer.
- Berg in koel, droë, wel belugte area en weg van direkte sonlig.
- Die gebruik van hierdie produk anders as op die etiket aangedui, kan aanleiding gee tot hoë residu's of ander ongewenste resultate.
- Baie toksies vir akwatiese organismes, met langtermyn gevolge.
- **Herbetredingsinterval:** Moet nie behandelde gebied betree alvorens die spuitneerslag droog is nie, tensy beskermende oorklere gedra word. Klere moet gewas word na gebruik.
- **Lugtoediening:** Stel alle inwoners in die onmiddellike omgewing van al die lande wat bespuit word in kennis en reik die nodige waarskuwings uit. Moet nie oor wateroppervlakke spuit nie en tref voorsorg dat die spuitnewel nie water of aangrensende gebiede besoedel nie.

Alhoewel hierdie middel omvattend onder 'n groot verskeidenheid toestande getoets is, waarborg die registrasiehouer nie dat dit onder alle toestande doeltreffend sal wees nie, aangesien die werking en effek daarvan beïnvloed kan word deur faktore soos abnormale grond-, klimaats- en bergingstoestande, kwaliteit van verdunningswater, verenigbaarheid met ander produkte wat nie op die etiket aangedui is nie en die voorkoms van weerstand teen die betrokke middel, sowel as die metode, tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei, die omgewing of vir nadelige effekte op mens of dier of vir 'n gebrek aan doeltreffendheid, as gevolg van die versuim van die gebruiker om die etiketaanwysings na te kom of as gevolg van die ontstaan van toestande wat nie kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer in geval van enige onsekerheid.

VOORSORGMATREËLS

- Lees etiket voor gebruik.
- Indien mediese advies benodig word: Hou produk etiket byderhand.
- Alle persone in direkte kontak met die insekdoder moet beskermende klere dra (oorpak, gesigskerm, rubberstewels, handskoene)
- Moet nie stof/spuitnewel inasem nie.
- Was deeglik na hantering.
- Moenie eet, drink of rook wanneer die produk gebruik word nie.
- Was besoedelde klere daagliks na werk.
- Vermoed kontak met oë, vel en klere.
- Was met baie seep en water onmiddellik na toevallige velkontak.
- Trek klere en skoene onmiddellik uit indien dit gekontamineer word.
- In geval van oogkontak spoel onmiddellik met baie water.
- Gebruik slegs buite, of in 'n goed geventileerde area.
- Indien ingesluk: Kontak 'n gifsentrum / dokter indien u ongesteld voel.
- Indien blootgestel of bekommerd: Kontak 'n gifsentrum / dokter.
- Indien ingesluk: Spoel mond uit.
- Voorkom vrystelling in die omgewing.
- Versamel indien gemors.

- Stoor in 'n goed geventileerde area, in 'n toe houer.
- Stoor toegesluit.
- Raak onslae van die houer en inhoud in ooreenstemming met die plaaslike / nasionale regulasies.
- Moet nie direk toedien op of toelaat dat ander gewasse, weiding, riviere, damme of gebiede nie onder behandeling besoedel word nie.
- Maak alle apparaat deeglik skoon na gebruik en gooi afvalwater weg waar dit nie die omgewing sal besoedel nie.
- Moenie leë houer vir enige ander doel gebruik nie.
- **SPOEL LEË HOUER DRIE KEER AS VOLG:** Skud al die plaagdoderformulasie uit die houer in die spuit of mengtenk. Spoel daarna die leë houer drie keer uit met vars water, teen 'n kwart van die houer se volume, en giet die spoelwater in die spuit- of mengtenk. Kap gate in die drie keer gespoelde houer, waarna dit aan 'n goedgekeurde versamelaar of verwerker oorhandig moet word (www.croplife.co.za). Moenie die houer begrawe, verbrand of aan enige ander partye skenk wat dit as houer vir voedsel of drinkgoed mag gebruik nie.

NOODHULP BEHANDELING

In geval van 'n ongeluk of as u onwel voel, verkry DADELIK mediese hulp, (wys etiket indien moontlik).

INGESLUK:

- MOENIE braking induseer sonder mediese advies nie.
- Spoel mond uit met water. Laat persoon 1 – 2 glase water drink indien dit moontlik is om te sluk.
- VOORKOM dat braaksel in longe kom.
- Verkry mediese advies indien ongesteld voel of bekommerd.

INASEMING:

- Behandel simptome. Verwyder pasient van bron van blootstelling na vars lug.
- Kry mediese advies indien ongesteld voel of bekommerd.

OË:

- Behandel simptome. Verwyder enige kontaklenze. Spoel oë dadelik met skoon water vir ten minste 15 min. Hou ooglede van mekaar terwyl gespoel word.
- Verkry mediese hulp indien oog-irritasie aanhou.

VEL:

- Behandel simptome. Verwyder besmette klere en neem 'n stort.
- Spoel ge-afgekteerde area (vel) dadelik met genoegsame water.
- Indien daar vel irritasie voorkom: kry mediese raad/aandag.

NOTA AAN DOKTER

POTENSIEËLE GESONDHEIDS EFFEKTE:

- Behandel simptome.
- Nie genoeg inligting beskikbaar om advies te lewer nie.

WEERSTANDSWAARSKUWING

Vir weerstandbestuur, **InCide 300 WG** is 'n oksadiasien, Weerstand Aksie Komitee groeppkode 22 insekdoder. Enige insekpopulasie mag individue met 'n natuurlike weerstand teen **InCide 300 WG** of ander insekdoders binne dieselfde chemiese groep insluit. Indien **InCide 300 WG**, of insekdoders van dieselfde chemiese groep kode, herhaaldelik oor lang periodes, of teen opeenvolgende generasies van insekte aangewend word, sal die weerstandbiedende individue uiteindelik oorheersend in die populasie voorkom. Hierdie weerstandbiedende insekte sal nie deur **InCide 300 WG**, of ander insekdoders binne dieselfde chemiese groep, beheer word nie. Plaaslike kundiges moet oor 'n weerstandstrategie of oor aanbevelings in die verband geraadpleeg word. Om weerstand te vertraag:

- Vermyn die eksklusiewe herhaaldelike gebruik van insekdoders van dieselfde IRAC (22) groeppkode.
- Wissel af met produkte in verskillende insekdoder IRAC groeppcodes,
- Integreer ander beheermaatreëls (chemies, verbouing, biologies) in insek beheer programme.

Om weerstand teen insekdoders te vertraag:

- ▶ Vermyn die eksklusiewe herhaaldelike gebruik van insekdoders van dieselfde chemiese subgroep kode.
- ▶ Gebruik produkte teen hul volle aanbevole dosisse. Verlaagde (sub-letale) dosisse selekteer spoedige populasies met toleransie, terwyl dosisse wat te hoog is, verhoogde seleksie druk daar stel.
- ▶ Beplan dat die **InCide 300 WG** (Groepp 22) insekdoder aanwendings in 'n blok (venster) val, roteer 'n blok/venster met 'n insekdoder met 'n ander wyse van werking. Periode tussen twee blokke/vensters met Groepp 22 insekdoders moet ten minste 60 dae wees vanaf die laaste behandeling van groepp 22 insekdoders.
- ▶ Inkorporeer ander beheermaatreëls (chemies, verbouing, biologies) in insekdoderprogramme.
- ▶ Monitor insekbevolkings vir die verlies van veld doeltreffendheid.
- ▶ Teiken die mees sensitiewe lewenstadium van die plaag met **InCide 300 WG**, gewoonlik eiers en jong larwes waar moontlik. Hul is baie meer sensitief en word dus meer effektief beheer deur insekdoders as die latere stadiums.
- ▶ Indien beheer faal, moenie dieselfde insekdoder toedien nie, maar wissel af met 'n insekdoder van 'n klas met 'n ander werks wyse, en waarteen daar nie (bekende) lokale kruisweerstand is nie.
- ▶ Mengsels mag 'n korttermyn oplossing bied vir weerstandsprobleme, dit is belangrik dat elke komponent van 'n mengsel 'n ander werks wyse het en behoort tot verskillende chemiese groep kodes, en gebruik word teen sy volle dosis.

WERKINGSWYSE:

InCide 300 WG se hoof werkswyse is via die blokkering van die senuwee - natrium ioon kanaal. **InCide 300 WG** is hoofsaaklik 'n Lepidoptera spesifieke insekmiddel en dood larwes in alle stadiums van ontwikkeling. Verskeie ander suig-insekte kan ook Indoksakarb absorbeer deur die kutikula of oraal, maar stadiger as die Lepidoptera insekte. Die aanvang van neurotoksiese simptome lei tot 'n vinnige (binne 2- 8 ure), onomkeerbare staking in voeding en dood binne 2 dae.

GEÏNTEGREERDE PLAAGBESTUURSPROGRAM (IPM):

Tutwerking op voordelige organismes:

- ▶ Indoksakarb is gevaarlik vir bye (kontak): MOENIE toedien terwyl bye aktief is nie. Verhoed direkte toediening of wegdrywing van die spuitmiddel na bye-korwe. Na die spuit-stof gedroog het, is dit weer veilig vir bye.
- ▶ Die meeste voordelige insekte en roofmyte word nie beïnvloed deur **InCide 300 WG** behandelings nie. Hierdie voordeel word ge-optimeer wanneer **InCide 300 WG** toedienings vroeg begin in die groeiseisoen van die gewas.

LUGTOEDIENING:

InCide 300 WG kan slegs deur 'n geregistreerde Lugbespuitingsoperateur met 'n korrek gekalibreerde, geregistreerde vliegtuig volgens die instruksies van SANS Kode 10118 (Aerial Application of Agricultural Pesticides) uit die lug bespuit word. Verseker dat die spuitmengsel eweredig oor die teikenarea

versprei word, en die verlies aan spuitmengsel tydens toediening tot 'n minimum beperk word. Dit is daarom belangrik om aan die volgende vereistes te voldoen:

Volume: 'n Spuitmengsel volume van 30 l per ha word aanbeveel. Hierdie produk is nie teen 'n verlaagde volume getoets nie. Die registrasiehouer kan nie effektiwiteit waarborg, of verantwoordelik gehou word vir enige nadelige effekte indien hierdie produk teen 'n laer volume, as hierbo aanbeveel, toegedien word nie.

Druppel bedekking: 30 tot 40 druppels per cm² moet op die teikenarea herwin word.

Druppelgrootte: 'n Druppelspektrum met 'n VMD van 250 tot 280 mikrons word aanbeveel.

Beperk die produksie van druppels kleiner as 150 mikrons (hoë drywing en verdampingspotensiaal) tot 'n minimum.

Vlieghoogte: Handhaaf die hoogte van die spuitbalk bo die teiken op 3 tot 4 meter. Moet nie spuit wanneer die vliegtuig duik nie, uitklim of draai nie.

Gebruik geskikte atomiseringsapparaat wat die vereiste druppelgrootte en bedekking sal produseer, maar die minste verlies van produk verseker. Die spuitstelsel moet 'n druppelspektrum met die kleinste moontlike Relatiewe Span produseer. Plaas al die atomiseerders in die binnste 60 tot 75 % van die vlerkspan om te verhoed dat druppels binne-in die vlerkpuntvorteks beweeg. Die verskil in temperatuur tussen die nat- en droëboltermometer van 'n swaaihgrometer, moet nie 8°C oorskry nie.

Stop bespuiting indien die windspoed 15 km/h oorskry. Stop bespuiting tydens turbulente, onstabiele en droë toestande gedurende die hitte van die dag.

Bespuiting onder temperatuur inversie toestande (deur bo of binne die inversie laag te spuit en/of hoë lugvog toestande (relatiewe humiditeit 80 % en meer) mag tot volgende probleme aanleiding gee:

- verlaagde effektiwiteit aangesien die druppels as 'n wolk in die lug bly hang en moontlik verdamp (onvoldoende bedekking op teiken).
- skade aan nie-teiken gewasse of sensitiewe areas as gevolg van wegdrywing van die spuitwolk na nie-teiken area.

Verseker dat die Lugbespuitingsoperateur presies weet watter lande bespuit moet word. Dit is noodsaaklik om 'n versekering van die Lugbespuitingsoperateur te verkry dat aan al die bogenoemde vereistes voldoen sal word en dat data van belang in 'n logboek saamgevat is vir toekomstige verwysing.

GEBRUIKSAANWYSINGS (Gebruik slegs soos aangedui)

VERENIGBAARHEID:

Tensy anders aangedui, is **InCide 300 WG** nie verenigbaar met ander landbouchemiese middels nie, aangesien dit nie getoets is nie.

REËN:

Moenie toedien indien reën binne 2 uur van aanwending verwag word nie.

MENGINSTRUKSIES:

Voeg die korrekte hoeveelheid **InCide 300 WG** by ½ van die verlangde water in die spuittenk terwyl dit geroer word om 'n homogene emulsie te vorm. Hou aan met roer en vul die spuittenk met die res van die verlangde water. By die voorbereiding van 'n tenkmengsel: Voeg die produkte by ½ van die water in die volgende volgorde - benatbare poeiers, **InCide 300 WG** en ander water oplosbare korrels, suspensie konsentrate en laastens emulsifiseerde konsentrate. Vul mengtenk met skoon water tot by verlangde vlak terwyl voortdurend geroer word. Roer mengsel deeglik voor en tydens toediening. Aangemaakte spuitmengsels moenie in spuittenk gelaat word vir onbepaalde tyd, bv. oornag, nie.

ADJUVANT:

Die gebruik van 'n geregistreerde benattingsmiddel teen die geregistreerde dosis word aanbeveel indien vrugte/produkt wasagtig of moeilik benatbaar is.

TOEDIENINGSTABEL		
GEWAS en SIEKTE	DOSIS per 100 l water	OPMERKINGS
AARTAPPELS	<p style="text-align: center;">Grond (loof) toediening 125 g InCide 300 WG per hektaar</p> <p style="text-align: center;">Lugtoediening 150 g InCide 300 WG per hektaar</p>	<p>Grondtoediening: Dien toe in 500-1000 l water per hektaar. Lugtoediening: Dien toe in minimum 30 l water per hektaar.</p> <p>BELANGRIKE INLIGTING:</p> <ul style="list-style-type: none"> ▶ Verseker deeglike bedekking van alle bogrondse dele. Die byvoeging van 'n benattings middel teen geregistreerde dosisse word aanbeveel om bedekking te verbeter. ▶ Dien twee (2) tot drie (3) toedienings InCide 300 WG opeenvolgens toe (= blok bespuiting) voordat daar na middels met ander werkingsmeganismes oorgegaan word. ▶ Moenie vyf (5) toedienings per seisoen met InCide 300 WG oorskry nie. ▶ InCide 300 WG kan in 8 tot 14 dae intervalle toegedien word, gebruik korter intervalle vroeg in die seisoen terwyl gewas aktief groei.
Aartappelmot (larwes) <i>Phthorimaea operculella</i>		<p>Aartappelmot (larwes):</p> <ul style="list-style-type: none"> ▶ Dien toe met die eerste teken van infestasië (tonnels/myne) op die blare of wanneer die aartappelmotte waargeneem word. Die aanwesigheid van hierdie motte is gewoonlik 'n aanduiding dat 'n infestasië op hande is. ▶ Die tyd van die opvolgtoedienings behoort op grond van gereelde inspeksie van die betrokke aartappellande plaas te vind. ▶ Ert ten minste twee keer op tydens groei seisoen. ▶ Laat toedienings van InCide 300 WG wanneer plante terugsterf sal nie goeie beheer van aartappelmotlarwes gee nie.
Herfs kommandowurm (larwes) <i>Spodoptera frugiperda</i>		<p>Herfs kommandowurm (larwes):</p> <ul style="list-style-type: none"> ▶ Begin toedienings wanneer wurms (larwes) kleiner as 1 cm in 5 % van die plante gevind word. Toedienings word nie aanbeveel vir die beheer van wurms (larwes) groter as 1 cm nie. ▶ Wurms (larwes) wat reeds die stam of moere binnegedring het, sal nie beheer word nie. ▶ InCide 300 WG kan in 'n 8 tot 14 dae spuitprogram onder toestande van aanhoudende her-infestasië gebruik word.

<p>Afrika/Amerika bolwurm (larwes) <i>Helicoverpa armigera</i></p>		<p><u>Afrika/Amerika bolwurm (larwes):</u></p> <ul style="list-style-type: none"> ▶ InCide 300 WG sal ook Afrika bolwurm larwes van alle stadia beheer ▶ Begin toedienings wanneer die eerste larwes waargeneem word.
<p>Aartappelbladmyner <i>Liriomyza huidobrensis</i></p> <p>Aartappelmot (larwes) <i>Phthorimaea operculella</i></p>	<p>Grond (loof) toediening 125 g InCide 300 WG per hektaar</p> <p>PLUS 500 ml abamectin 18 g/ℓ EC</p>	<p><u>Aartappelbladmyner en Aartappelmot (larwes):</u></p> <ul style="list-style-type: none"> ▶ Verwys na abamectin 18 g/ℓ EC etiket vir volledige vermengings instruksies en onthoudingsperiodes. ▶ Dien toe in 400 – 600 ℓ water per ha en verseker goeie bedekking van die loof. ▶ Dien toe in 'n program wat begin by die eerste tekens van infestasië op die blare en herhaal teen 7 dae spuit intervalle. ▶ Verwys ook na “Belangrike Inligting” bo
<p>APPELS EN PERE</p>		<p><u>BELANGRIKE INLIGTING:</u></p> <ul style="list-style-type: none"> ▶ Dien InCide 300 WG as 'n volle dekbespuiting toe. Verseker deeglike bedekking van die hele boom. ▶ <u>Weerstandstrategie:</u> Moenie InCide 300 WG meer as vier (4) maal per seisoen toedien nie. Wissel die gebruik van InCide 300 WG af met insekdoders wat 'n ander werkswyse het.
<p>Afrika/Amerika bolwurm (larwes) <i>Helicoverpa armigera</i></p>	<p>15 g InCide 300 WG/100 ℓ water</p>	<p><u>Afrika/Amerika bolwurm (larwes):</u></p> <ul style="list-style-type: none"> ▶ Dien toe sodra eiers of jong larwes teenwoordig is, maar voordat larwes vrugte penetreer. ▶ Opvolgtoedienings na 10 tot 14 dae mag nodig wees afhangende van herinfestasië.
<p>Kodlingmot (larwes) <i>Cydia pomonella</i></p>	<p>25 g InCide 300 WG/100 ℓ water</p>	<p><u>Kodlingmot (larwes):</u></p> <ul style="list-style-type: none"> ▶ Begin toediening met 75 % blomblaarval, teen die eerste generasië van kodlingmot. ▶ Dien toe as 'n spuitprogram; moenie 14 dae spuitintervalle oorskry nie.
<p>Gebande vrugte kalander (Snuikewer) Vrugskade <i>Phlyctinus callosus</i></p>	<p>25 g InCide 300 WG/100 ℓ water</p>	<p><u>Gebande vrugte kalander (Snuikewer):</u></p> <ul style="list-style-type: none"> ▶ Begin toediening by 75 % blomblaarval, of wanneer Snuikewers in karton lokvalle voorkom, of wanneer Snuikewer vreeskade op die laer lote opgemerk word. ▶ Herhaal toediening na 14 tot 21 dae, indien infestasië steeds voorkom. ▶ Moenie meer as twee (2) maal per seisoen teen Snuikewers toedien nie. ▶ Gebruik 'n insekdoder met 'n ander werkswyse indien Snuikewers steeds na die tweede toediening voorkom.
<p>TAFEL- EN WYNDRUIWE</p>		<p><u>BELANGRIKE INLIGTING:</u></p> <ul style="list-style-type: none"> ▶ Dien as 'n volle dekbespuiting toe teen 1 000 – 1 500 ℓ spuitmengsel per ha, afhangende van die plant grootte en groei stadium. ▶ Verseker deeglike bedekking. ▶ Moet nie meer as twee (2) InCide 300 WG toedienings in totaal per seisoen toedien nie. Indien verdere beheer van die plaag nodig is, gebruik 'n middel met 'n ander werkingswyse.
<p>Afrika/Amerika bolwurm (larwes) <i>Helicoverpa armigera</i></p>	<p>15 g InCide 300 WG/100 ℓ water</p>	<p><u>Afrika/Amerika bolwurm (larwes):</u></p> <ul style="list-style-type: none"> ▶ Dien toe sodra eiers of jong larwes teenwoordig is maar voor larwes die vrugte binnedring. ▶ 'n Opvolg toediening mag 10 tot 14 dae later nodig wees indien herinfestasië van die plaag voorkom.
<p>Gebande vrugte kalander (Snuikewer) Korrel skade <i>Phlyctinus callosus</i></p>	<p>20 g InCide 300 WG/100 ℓ water</p>	<p><u>Gebande vrugte kalander (Snuikewer):</u></p> <ul style="list-style-type: none"> ▶ Begin toediening vanaf 25 cm lootlengte, of wanneer die kewers die eerste keer opgemerk word in kanton lokvalle, of wanneer die eerste voedingskade opgemerk word op die laer lote. ▶ Die tyd van die eerste verskyning van kalanders (snuikewers) varieer van gebied tot gebied, maar kan vanaf middel Oktober tot middel November verwag word. ▶ 'n Tweede toediening mag 10 tot 14 dae later nodig wees afhangende van infestasië.
<p>Blaarspringers <i>Acia & Mgenia</i> spp.</p>	<p>20 g InCide 300 WG/100 ℓ water</p>	<p><u>Blaarspringers:</u></p> <ul style="list-style-type: none"> ▶ Dien toe sodra blaarspringers opgemerk word en hul getalle begin toeneem, gewoonlik aan die begin van Januarie. ▶ 'n Opvolg toediening mag 10 tot 14 dae later nodig wees, afhangende van herinfestasië van die plaag. ▶ 'n Bespuiting na oes word aanbeveel om blaarspringergetalle en oordraging van die siekte, 'Aster-Yellows', te verlaag. ▶ Indien twee (2) InCide 300 WG toedienings reeds voor oes toegedien is, moet 'n geregistreerde insekdoder uit 'n ander werkswyse (IRAC) groep, na-oes toegedien word.

<p>Vals kodlingmot <i>Thaumatotibia leucotreta</i></p>	<p>20 g InCide 300 WG/100 ℓ water</p>	<p>Vals kodlingmot:</p> <ul style="list-style-type: none"> ▶ Dien InCide 300 WG toe wanneer mot vangste in die feromoon lokvalle op 'n besmetting van vals kodlingmot dui. ▶ Verdere toedienings moet met 10 dae intervalle gemaak word indien nodig. ▶ Dien altyd InCide 300 WG toe as deel van 'n geïntegreerde plaagbestuursprogram (IPM). InCide 300 WG kan nie Vals kodlingmot vir 'n seisoen op sy eie beheer nie. ▶ Vir optimale resultate moet InCide 300 WG toedienings gekombineer word met, of voorafgegaan word deur, ander metodes van vals kodlingmot beheer, byvoorbeeld Vals kodlingmot paring ontwinging, biologiese beheer programme, goeie sanitasie programme en effektiewe insekdoders.
<p>KOOLGEWASSE (kool, blomkool en brokkolie)</p>	<p>125-150 g InCide 300 WG per hektaar</p>	<p>BELANGRIKE INLIGTING:</p> <ul style="list-style-type: none"> ▶ Dien korektief toe soos nodig in 300 – 600 ℓ water per hektaar, maak gebruik van hol- of volkeël spuitpunte. ▶ Verseker deeglike bedekking van die koppe waar die larwes voed. ▶ Die byvoeging van 'n benattingsmiddel teen geregistreerde dosisse is noodsaaklik om bedekking te verbeter. ▶ Gebruik die hoër dosis vir korrektiewe aanwending. ▶ Gebruik die laer dosis vir opvolgtoedienings in 'n gereelde spuitprogram. ▶ Onder toestande van aanhoudende her-infestasië, gebruik in 'n 7 tot 10 dae spuitprogram. Gebruik 7 dag intervalle vroeg in die groei seisoen wanneer plante aktief groei. ▶ Dien twee (2) tot drie (3) InCide 300 WG toedienings opeenvolgend toe (= blokbespuiting) voor daar na middels met ander werksywyses oorgeskakel word. ▶ Moenie meer as vyf (5) InCide 300 WG toedienings per seisoen oorskry nie. ▶ InCide 300 WG sal met kontak larwes van alle stadia van ontwikkeling beheer.
<p>Ruitrugmot (larwes) <i>Plutella xylostella</i></p> <p>Koolspinwurm (larwes) <i>Hellula undalis</i></p>		<p>Ruitrugmot larwes en Koolspinwurm:</p> <ul style="list-style-type: none"> ▶ BELANGRIK: Begin toedienings kort na uitplant, voor of wanneer die eerste eiers of larwes aanwesig is. ▶ Ruitrugmot en Koolspinwurm veroorsaak die meeste skade op 'n vroeë gewas stadium
<p>Afrika/Amerika bolwurm (larwes) <i>Helicoverpa armigera</i></p> <p>Wit koolskoenlapper (larwes) <i>Pieris brassicae</i></p>		<p>Afrika/Amerika bolwurm (larwes) en Wit koolskoenlapper (larwes):</p> <ul style="list-style-type: none"> ▶ Dien korektief toe wanneer nodig.
<p>MIELIES, insluitend suikermielies</p> <p>Herfs kommandowurm (larwes) <i>Spodoptera frugiperda</i></p>	<p>150 g InCide 300 WG per hektaar</p>	<p>BELANGRIKE INLIGTING:</p> <ul style="list-style-type: none"> ▶ Moenie InCide 300 WG toedien op mielies wat onder droogte stres verkeer nie. ▶ Onder toestande van voortdurende her-infestasië, gebruik InCide 300 WG in 'n 7 dag interval spuitprogram. ▶ Slegs twee (2) InCide 300 WG toedienings per seisoen kan toegedien word. Die twee InCide 300 WG toedienings kan opeenvolgend toegedien word, waarna toedienings met 'n produk met 'n ander werkwysie gemaak moet word. ▶ Die byvoeging van 'n geskikte benattingsmiddel teen die geregistreerde dosis mag die effektiwiteit verbeter. ▶ Gebruik InCide 300 WG in 'n voorkomende program of wanneer ekonomiese drempelwaardes bereik word. ▶ Begin toedienings aan die begin van infestasië en eerste tekens van skade wanneer wurms kleiner as 1 cm in 5 % van die plante gevind word (ekonomiese drempelwaarde). ▶ Toedienings word nie aanbeveel vir die beheer van wurms groter as 1 cm nie. ▶ NB: Toedienings moet begin word voordat larwes in die koppe ingetonnelt het. Larwes reeds diep in die baard, of wat in die mielie koppe ingetonnelt het, sal nie beheer kan word nie. <p>GRONDOEDIENING:</p> <ul style="list-style-type: none"> ▶ Dien toe in 'n minimum van 450 ℓ water per hektaar. ▶ Dien toe oor die tregter van die plante en verseker deeglike bedekking van die blare. ▶ Om optimale resultate te verseker, moet toedienings vroeg in die oggend gemaak word terwyl dou teenwoordig is. ▶ Die afwesigheid van reën of besproeiing binne 3 dae na toediening, kan lei tot 'n afname in beheer met InCide 300 WG spuitmengsels. Water na toediening is noodsaaklik om die spuitmengsel in die tregter in te was.

		<p>LUGTOEDIENING: Dien toe in ten minste 30 ℓ water per hektaar.</p> <p>SPILPUNT BESPROEIINGSTELSEL: Maak seker dat die spilpuntbesproeiingstelsel aan die volgende spesifikasies voldoen alvorens toediening begin:</p> <ul style="list-style-type: none"> ▶ Die distribusie koëffisiënt van die spilpunt-besproeiingstelsel moet > 90 % wees, en die spilpunt moet nie meer as 5 mm (50 000 ℓ) per hektaar teen maksimum spoed, toedien nie. ▶ Maak alle siwwe van die spilpuntbesproeiing-stelsel skoon voor toediening begin. Kalibreer die inspuitingspomp van die spilpunt-besproeiingstelsel volgens die tyd wat dit vir die spilpuntbesproeiingstelsel neem om een sirkel te voltooi. ▶ Stel die spilpuntbesproeiingstelsel op maksimum spoed sodat so min water as moontlik (nie meer as 5 mm nie) per hektaar toegedien word. ▶ Meng die InCide 300 WG met water in die toedieningstenk. Roer die spuitmengsel aanhoudend voor en tydens toediening. ▶ Spuit die InCide 300 WG spuitmengsel in die hoof toevoeryn van die spilpuntbesproeiing- stelsel in sodra die besproeiingstelsel maksimum spoed bereik het. Merk die posisie in die land wanneer die spuitmengsel die verste punt van die spilpuntbesproeiingstelsel bereik het. ▶ Laat die spilpuntbesproeiingstelsel 'n volle sirkel vanaf laasgenoemde punt voltooi. ▶ Moenie besproei binne 6 uur na 'n InCide 300 WG toediening nie. ▶ Wanneer InCide 300 WG deur 'n spilpunt- besproeiingstelsel toegedien word, is dit nie nodig om 'n benattingsmiddel saam toe te dien nie. Indien 'n benattingsmiddel egter wel saam toegedien word, word 'n minerale olie tipe benatter teen geregistreerde dosis aanbeveel.
<p>WAARSKUWING: MIELIETOEDIENINGS: Die risiko van gestremde kopontwikkeling of “Arrested Ear Syndrome” (AES) op mielies neem dramaties toe wanneer enige toedienings (gewasbeskermingsprodukte, kunsmis, blaarvoeding, byvoegmiddels, ens.) tussen die V10 – VT (10^{de} blaar tot pluim verskyning) stadiums toegedien word. Toedienings tussen die V10 – VT groeistadiums van die gewas moet sover moontlik vermy word.</p>		
<p>STEENVRUGTE (perskes, nektariens en pruime)</p>		<p>BELANGRIKE INLIGTING:</p> <ul style="list-style-type: none"> ▶ Dien as 'n volle dekbespuiting toe teen 500 – 2 000 ℓ spuitmengsel per ha, afhange van boom grootte en stadium van groei. ▶ Verseker deeglike bedekking van die hele boom. ▶ Moenie twee (2) toedienings in totaal, per seisoen op gewasse oorskry nie. Indien enige verdere beheer van die plaag nodig is, gebruik 'n middel met 'n ander werkingswyse.
<p>Afrika/Amerika bolwurm (larwes) <i>Helicoverpa armigera</i></p>	15 g InCide 300 WG /100 ℓ water	<p><u>Afrika/Amerika bolwurm (larwes):</u></p> <ul style="list-style-type: none"> ▶ Dien toe wanneer eiers of larwes teenwoordig is, maar voordat larwes vrugte penetreer. ▶ Opvolgtoedienings 10 tot 14 dae later mag nodig wees in geval van herinfestasië.
<p>Vals kodling mot <i>Thaumatotibia leucotreta</i></p>	20 g InCide 300 WG /100 ℓ water	<p><u>Vals kodling mot:</u></p> <ul style="list-style-type: none"> ▶ Dien InCide 300 WG toe wanneer mot vangste in die feromoon lokvalle op 'n besmetting van Vals kodlingmot dui. ▶ Verdere toedienings moet met 10 dae intervalle gemaak word indien nodig. ▶ Dien InCide 300 WG altyd toe as deel van 'n deel van 'n geïntegreerde plaagbestuursprogram (IPM). InCide 300 WG kan nie die pes vir die hele seisoen op sy eie beheer nie. ▶ Vir optimale resultate moet InCide 300 WG toedienings gekombineer word met, of voorafgegaan word deur, ander metodes van vals kodlingmot beheer, byvoorbeeld vals kodlingmot paring ontwirgting, biologiese beheer programme, goeie sanitasie programme en effektiewe insekdoders.
<p>Gebande vrugte kalandar (snuitekwer) Vrugskade <i>Phlyctinus callosus</i></p>	20 g InCide 300 WG /100 ℓ water	<p><u>Gebande vrugte kalandar (snuitekwer):</u></p> <ul style="list-style-type: none"> ▶ Begin toediening vanaf 75 % blomblaarval, of wanneer kewers in karton lokvalle opgemerk word, of wanneer die eerste vreetkade op die laer lote opgemerk word. ▶ 'n Tweede toediening mag 14 tot 21 dae later noodsaaklik wees onder toestande van aanhoudende infestasië.
<p>Oosterse vrugtemot (larwes) <i>Grapholita (Cydia) molesta</i></p>	20 g InCide 300 WG /100 ℓ water	<p><u>Oosterse vrugtemot (larwes):</u></p> <ul style="list-style-type: none"> ▶ Dien InCide 300 WG toe tussen 278 en 333 dag grade na elke “biofix” (Biofix is 'n term wat gebruik word om die begin van elke mot generasie te beskryf). ▶ Die toedieningstyd van die bespuitings moet versigtig bepaal en toegedien word voor pasuitgeborede larwes in die lote of vrugte intunnel.

^a Gebruik slegs geregistreerde produkte in spuitprogram