



Product Name: TITAN CONFIDE 200 INSECTICIDE
APVMA Approval No: 63238 / 131799

Label Name:	TITAN CONFIDE 200 INSECTICIDE
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Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	ACTIVE CONSTITUENT 200 g/L IMIDACLOPRID
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Mode of Action:	GROUP 4A INSECTICIDE
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Statement of Claims:	For the control of various insect pests of cotton, fruit, vegetables and ornamentals as specified in the DIRECTIONS FOR USE table
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Net Contents:	1L - 60L
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Restraints:	SPRAY DRIFT RESTRAINTS Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift DO NOT allow bystanders to come into contact with the spray cloud. DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas. DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application. DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.
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Withholding Periods:	WITHHOLDING PERIODS Foliar spray applications Harvest Cotton: DO NOT HARVEST FOR 13 WEEKS AFTER APPLICATION. DO NOT GRAZE OR CUT FOR STOCK FOOD.
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	<p>Cucurbits: DO NOT HARVEST FOR 1 DAY AFTER APPLICATION. TOMATOES: DO NOT HARVEST FOR 3 DAYS AFTER APPLICATION. Brassicas, Capsicum, Eggplant, Potatoes, Sweet Potatoes: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION. Stone Fruit: DO NOT HARVEST FOR 21 DAYS AFTER APPLICATION.</p> <p>Soil or seedling drench applications Harvest: Apples: NOT REQUIRED WHEN USED AS DIRECTED Brassicas: NOT REQUIRED WHEN USED AS DIRECTED Chicory, endive, lettuce (excluding head lettuce) and radicchio: DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION Head lettuce: DO NOT HARVEST FOR 6 WEEKS AFTER APPLICATION</p> <p>Grazing DO NOT graze any treated area, or cut for stock food. DO NOT feed produce harvested from treated area to animals, including poultry.</p>
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Trade Advice:	<p>Export of Treated Produce Growers should note that MRLs or import tolerances do not exist in all markets for edible produce treated with TITAN Confide 200 SC Insecticide. If you are growing edible produce for export, please check with TITAN AG Pty Ltd for the latest information on MRLs and import tolerances before using TITAN Confide 200 SC Insecticide.</p>
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General Instructions:	<p>This section contains file attachment.</p>
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Resistance Warning:	<p>INSECTICIDE RESISTANCE WARNING GROUP 4A INSECTICIDE For Insecticide resistance management, TITAN Confide 200 SC Insecticide is a Group 4A insecticide. Some naturally occurring Insect biotypes resistant to TITAN Confide 200 SC Insecticide and other Group 4A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if TITAN Confide 200 SC Insecticide and other Group 4A Insecticides are used repeatedly. The effectiveness of TITAN Confide 200 SC Insecticide on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, TITAN AG Pty Ltd accepts no liability for any losses that may result from the failure of TITAN Confide 200 SC Insecticide to control resistant insects. TITAN Confide 200 SC Insecticide may be subject to specific resistance management strategies. For further information contact your local supplier, TITAN AG or local agricultural department agronomist.</p> <p>Resistance Management Strategy Cotton Aphid in Cotton: Observe the Cotton industry Insecticide Resistance Management Strategy (IRMS). Insecticide Resistance Management Strategy for Green Peach Aphid in various crops: Contact your local supplier, TITAN AG or local agriculture department agronomist. Also available at website www.croplife.org.au. Insecticide Resistance Management Strategy for other Aphids, Whitefly and Melon Thrips in various crops. DO NOT apply TITAN Confide 200 SC Insecticide (or other group 4A insecticide) in consecutive sprays within and between seasons. Rotate with registered insecticides from other mode of action groups. Insecticide Resistance Management Strategy for Confined environments such as glasshouses: Annuals: DO NOT apply more than one spray of TITAN Confide 200 SC Insecticide (or other group 4A Insecticide) to anyone crop.</p>
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	Perennials: Rotate with registered insecticides from other groups. Use a maximum of three TITAN Confide200 SC Insecticide (or other group 4A insecticide sprays in any 12 month period.
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Precautions:	<p>PRECAUTIONS</p> <p>Seedling drench application: At the nursery - gloves should be worn when handling treated seedling trays or seedlings. Cotton overalls buttoned to the neck and wrist (or equivalent clothing) should also be worn, particularly if seedlings and/or trays are still wet following treatment. On farm including during planting - gloves should be worn when handling treated seedling trays or seedlings.</p> <p>Furrow spray application: At planting, steps should be taken to ensure workers do not contact treated soil.</p> <p>Plant hole drench application: At planting and when applying drench, steps should be taken to ensure workers do not contact treated soil or drench mixture.</p>
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Protections:	<p>PROTECTION OF LIVESTOCK</p> <p>Dangerous to bees. DO NOT spray any plants in flower while bees are foraging. DO NOT graze any treated area including turf, or cut for stock food. DO NOT feed produce or turf clippings from treated area to animals, including poultry.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT</p> <p>DO NOT contaminate streams, rivers or watercourses with the chemical or used container. A spray drift minimisation strategy should be employed at all times when aerially applying sprays. The strategy envisaged is exemplified by the cotton industry's Best Management Practices Manual.</p>
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Storage and Disposal:	<p>STORAGE AND DISPOSAL</p> <p>Store in the closed original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple rinse container before disposal. Add rinsings to the spray tank. DO NOT dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.</p>
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Safety Directions:	<p>SAFETY DIRECTIONS</p> <p>Harmful if swallowed. May irritate the eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. When preparing product for use, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), a washable hat, elbow-length chemical resistant gloves and goggles. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.</p>
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First Aid Instructions:	<p>FIRST AID</p> <p>If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 131126; New Zealand 0800 764 766.</p>
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First Aid Warnings:	
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DIRECTIONS FOR USE

CROP	PEST	RATE	WHP	CRITICAL COMMENTS
Cotton	Aphids	250mL/ha + Pulse Penetrate at 0.2% v/v (2mL/L water) or equivalent organosilicone surfactant* * Check with TITAN AG for recommended organosilicone surfactants	13 weeks	The addition of Pulse Penetrate or equivalent is critical for the performance of TITAN Confide 200 SC Insecticide. Apply early in the establishment of an aphid infestation when numbers are low (ie no more than 1 or 2 leaves per plant with honeydew present). Applications made later than this may result in reduced control. Shorter residual control may be evident and a repeat application of a registered aphicide (follow the Cotton Insecticide Resistance Management Strategy for cotton aphid) may be required to achieve complete control: <ul style="list-style-type: none"> • if applications of TITAN Confide 200 SC Insecticide plus Pulse or equivalent are timed too late (see above); or • if existing high density aphid colonies (hotspots) are present; or • if aphids have established throughout the plant canopy (especially lower in the canopy); or • if there is high reinfestation pressure; or • if there is rapid crop growth; or • if TITAN Confide 200 SC Insecticide plus Pulse or equivalent is used following a spray failure (eg resistance to organophosphate or carbamate insecticides). <p>Note: Where resistance to carbamates or organophosphates is suspected, TITAN Confide 200 SC Insecticide plus Pulse or equivalent should be used first so as not to delay control of the aphids present. Aphids treated with TITAN Confide 200 SC Insecticide plus Pulse or equivalent may still be present on the plant but will not be feeding. Control of aphids should initially be assessed by a reduction in fresh honeydew and not on the presence of aphids on the plant. After ingesting TITAN Confide 200 SC Insecticide, aphids may take up to 5 days to die.</p>
	Mirids, Brown Flea Beetle			Apply when pest number reach treatment threshold levels as determined by field checks.
Cucurbits	Green Peach Aphid	25mL/100L or 300mL/ha	1 day	Apply at first sign of aphid infestation.
Capsicum, Egg Plant, Potato			7 days	
Tomato			3 days	
Brassicas	Grey Cabbage Aphid, Turnip Aphid		7 days	Apply at first sign of aphid infestation. Add a wetting agent.
Sweet Potato	Silverleaf Whitefly, including type B	25mL/100L or 250mL/ha	7 days	Apply at first sign of Whitefly or Melon Thrips infestation. Apply dilute sprays (25mL/100L) to run-off. Ensure thorough coverage of underside of leaves. Use of droppers will improve coverage of underside of leaves.
Cucumber			1 day	
Egg Plant	Melon Thrips		7 days	
Stone Fruit	Green Peach Aphid, Black Peach Aphid	Dilute spraying 25mL/100L Concentrate spraying Refer to the Mixing/ Application section	21 days	Apply at first sign of aphid infestation. Apply as a full cover spray, ensuring thorough coverage. Apply by dilute or concentrate spraying equipment. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods. DO NOT use in equipment that requires rates greater than 125mL/100L of water (i.e. greater than 5 x concentrate).
Roses	Aphids	25mL/100L	–	Apply as a thorough cover spray at first sign of insect infestation.
Ornamental Plants	Aphids, Azalea Lace Bug, Bronze Orange Bug, Harlequin Bug, Citrus Mealybug, Greenhouse Thrips, Fullers Rose Weevil			
	Hibiscus Flower Beetle	50mL/100L		Spray buds and flowers as needed.
	Longtailed Mealybug	50mL/100L + surfactant		Apply 3 sprays 2 weeks apart. Use a non-ionic surfactant at label rate.
	Psyllids	25mL/100L		Spray at first sign and then a week later.
	Soft Scales	25mL/100L		Spray in late spring or when small scales are first seen. Apply 3 sprays 2 weeks apart. Add a wetting agent.
Duboisia	Green Peach Aphid	25mL/100L	–	Apply when aphid numbers reach spray threshold levels as determined by regular monitoring. Ensure thorough coverage of all leaves.
Pandanus Trees	Flatid (<i>Jamella australiae</i>)	Spot spray 875mL/100L of water Stem injection 1.75L/1L of water	–	Spotspray: Spray 100mL of mixture directly into the leafy throat of each head. Stem injection: Drill holes 0.5 to 1cm in diameter and 10cm deep at an angle of 30° 1 to 1.5m above ground level. Drill one hole per limb (or trunk in single trunked trees). Apply 5mL of mixture in each hole and seal the hole. DO NOT re-apply in the same holes. Uptake of TITAN Confide 200 SC Insecticide, and therefore control of the pest in heavily infested heads already showing severe damage, will be slow and may be incomplete.

CROP	PEST	RATE	WHP	CRITICAL COMMENTS
Turf	First instar larvae of: Black Beetle, Argentinian Scarab, Pruinose Scarab	2.5L/ha or 25mL/100m ² Spray with at least 400L water per hectare to ensure even coverage.	–	Apply at peak egg hatch, which is mid-spring to mid-summer depending on species.
	Larvae of Billbug	Preferably spray on to wet or dewy grass. Irrigate with 12mm of water commencing within one hour of application.		Monitor adult activity through late spring and early summer. Spray when numbers peak, or when small larvae (4mm) are found in the thatch or surface soil. Early application is essential to minimise grass damage due to feeding.

Soil Drench Application

CROP	PEST	RATE	CRITICAL COMMENTS
Apples	Woolly Aphid	Chemical Control 6mL/1L of water/tree. Beneficial insect plus chemical control (eg <i>Aphelinus mali</i> plus TITAN Confide 200 SC Insecticide 3mL/1L of water/tree)	For trees up to 7 years of age. During late summer or autumn, apple trees with woolly aphid colonies or damage should be identified and marked for treatment the following season. At green tip to petal fall, apply 1 litre of the prepared TITAN Confide 200 SC Insecticide mixture to moist soil immediately around the base of the tree trunk. Ensure the mixture infiltrates the soil around the trunk and does not run off the soil. Control weeds before application. DO NOT disturb or remove the soil around the trunk during the season. If aerial colonies are present at application, maximum effectiveness may not be achieved until the following season. DO NOT treat more than once in any 2 year period.
Elm	Elm Leaf Beetle	7mL/25mm of tree diameter at breast height	Mix the required dose in sufficient water to adequately treat each tree. Use at least 50L of mix per tree up to a tree diameter of 400-500mm and then 100L per tree for larger trees. Inject mix to a depth of 20-30cm in a minimum of 4 injection sites per tree, 0.75 to 1.5m apart, arranged in an evenly spaced grid to just beyond the drip line. Ensure root zone is adequately moist with active root growth. Keep treated area moist for 7-10 weeks prior to pest attack in late winter or early spring when roots are active. DO NOT treat if soil is waterlogged.
Seedling eucalyptus (to 1m high) in pots	Chrysomelid Beetle larvae, Psyllids	2.5mL/plant	Mix in water up to 0.5L per 3L pot and apply to soil. Use less water for smaller pots. DO NOT dilute to the point where mix runs out the bottom of pots.
Azaleas in pots	Azalea Lace Bug	3.5mL/5L water/pot	Use a soil drench for pots up to 20L capacity.
Ornamentals in pots	Scarab Beetle larvae	3.5mL/5L water	Use a soil drench. 5L of mixture will treat twenty 6L pots.
Roses	Aphids	3.5mL/2L water/plant	Use a soil drench by pouring mixture evenly around drip zone. Use this rate for plants up to 1m high. For each additional metre of plant height add 2mL extra of TITAN Confide 200 SC Insecticide to the 2L of water.

For soil drench treatments, remove mulch and dead vegetation, and moisten the soil surface first. Apply the TITAN Confide 200 SC Insecticide mixture, then water it in well immediately after application.

SEEDLING DRENCH

APPLICATIONS RESTRAINT:

DO NOT transplant seedlings treated by seedling drench into hydroponic production systems.

CROP	PEST	RATE	WHP	CRITICAL COMMENTS
Brassicas (Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kohlrabi)	Silverleaf Whitefly, including type B	Seedling drench 40mL/1000 seedlings	-	<p><u>BRASSICAS ONLY</u> Green Peach Aphid, Onion Thrips: When this product is used for the control of Silverleaf Whitefly, including type B, control of Green Peach Aphid and Onion Thrips will also be achieved. Seedling drench (prior to transplanting) Apply to the transplant cell, once only, prior to transplanting. For applications specifically against Green Peach Aphid and Onion Thrips, select the rate taking into account the likely crop type, crop growing period, the anticipated degree of pest infestation and previous field experience (e.g. consideration of crop variety, time of year, predator activity, soil type). Refer to Additional Critical Comments – all crops below for further advice. LETTUCE, CHICORY, ENDIVE, RADICCHIO ONLY Seedling drench (prior to transplanting) Apply to the transplant cell, once only, prior to transplanting. The maximum recommended application rate per 1000 seedlings will depend on the proposed field planting density, as shown in the RATE column. Planting densities up to 70,000 plants per hectare In the RATE column, identify the desired planting density and the corresponding recommended rate range. Select the rate taking into account the likely crop growing period, the anticipated degree of pest infestation and previous field experience (e.g. consideration of lettuce type, variety, time of year, predator activity, soil type). The lower rate will usually be adequate for crops with a short growing period (e.g. less than 6-7 weeks), while the higher rate will be necessary for most situations where conditions are highly favourable for aphid infestation and for longer crop growing periods (e.g. greater than 6-7 weeks). The lower rate may also be appropriate where control from the Titan Confide 200 SC Insecticide application is not required for the entire crop growing period and where insecticides with alternative modes of action will be used as part of a broader lettuce aphid management strategy during latter stages of crop development.</p> <p>Refer to Additional Critical Comments – all crops below for further advice.</p>
	Green Peach Aphid, Onion Thrips	Seedling drench 20-40mL/1000 seedlings		
Lettuce (head lettuce)	Currant Lettuce Aphid	Planting densities up to 70,000 plants/ha 35-55mL/1000 seedlings applied as a seedling drench	6 weeks	
Lettuce (excluding head lettuce), Chicory, Endive, Radicchio		Planting densities from 70,000 to 110,000 plants/ha 12.5-35mL/1000 seedlings applied as a seedling drench	4 weeks	
		Planting densities from 110,000 to 150,000 plants/ha 12.5-25mL/1000 seedlings applied as a seedling drench		
		Planting densities from 150,000 to 300,000 plants/ha 12.5mL/1000 seedlings applied as a seedling drench		

			<p>Planting densities from 70,000 to 110,000 and 110,000 to 150,000 plants per hectare In the RATE column, identify the desired planting density and the corresponding recommended rate range.</p> <p>Select the rate taking into account the likely crop growing period, the anticipated degree of pest infestation and previous field experience (e.g. consideration of lettuce type, variety, time of year, predator activity, soil type).</p> <p>The lower rate will be suitable where a short duration of control is required, while a higher rate will generally provide an increased length of control.</p> <p>However these rates may not provide control of Currant Lettuce Aphid for the entire crop growing period. Monitor crops and if required use insecticides with alternative modes of action as part of a broader lettuce aphid management strategy during latter stages of crop development.</p> <p>Refer to Additional Critical Comments – all crops below for further advice.</p> <p>Planting densities from 150,000 up to 300,000 plants per hectare In the RATE column, identify the desired planting density and the corresponding recommended rate.</p> <p>This rate may not provide control of Currant Lettuce Aphid for the entire crop growing period. Monitor crops and if required use insecticides with alternative modes of action as part of a broader lettuce aphid management strategy during latter stages of crop development.</p> <p>Refer to Additional Critical Comments – all crops below for further advice.</p> <p>Additional Critical Comments – all crops Titan Confide 200 SC Insecticide provides effective management of pest populations. However, Titan Confide 200 SC Insecticide may not provide complete control of pests for the entire growing period in all situations. Crops should be monitored for pests following transplanting and throughout the life of the crop. If pests are observed in the crop additional chemical control may be required, in which case an insecticide with a different mode of action should be used. Refer to GENERAL INSTRUCTIONS for Resistance Management Strategy information.</p> <p>Refer to GENERAL INSTRUCTIONS for Seedling Drench Application directions and PRECAUTIONS when handling treated seedlings.</p> <p>Seedling damage may result from Titan Confide 200 SC Insecticide seedling drench treatment particularly if transplanting does not occur soon after treatment. It is recommended that transplanting occur within 24 hours of treatment and that planted seedlings receive sufficient</p>
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			<p>irrigation (preferably using overhead sprinklers) as soon as possible after transplanting to further minimise the risk of seedling damage. This may be particularly relevant under conditions of rapid drying of the transplant cell medium.</p> <p>If watering is required between applications and planting, it should be done sparingly, only as required. DO NOT allow run-through from the cells.</p> <p>When transplanting treated seedlings ensure that the growing medium is fully transferred to the field with each seedling.</p> <p>Seedling production nurseries supplying Titan Confide 200 SC Insecticide treated seedlings must ensure that;</p> <ol style="list-style-type: none"> a) Supplied batches of seedlings are clearly identified as having been treated with Titan Confide 200 SC Insecticide. b) Paperwork accompanying the seedlings and provided to the recipient indicates the rate of Titan Confide 200 SC Insecticide applied per 1000 seedlings, and the time and date of treatment. c) Growers accepting delivery of treated seedlings have obtained a copy of Titan Confide 200 SC Insecticide <i>seedling drench – instructions for growers</i>, available from Titan Ag Pty Ltd.
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NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

GENERAL INSTRUCTIONS

MIXING/APPLICATION

Prior to pouring, shake container vigorously, then add the required quantity of TITAN Confide 200 SC Insecticide to water in the spray vat while stirring or with agitator in motion.

Special Instructions for Stone Fruit

Dilute Spraying

- ◆ Use a sprayer designed to apply high volumes of water up to the point of run-off and matched to the crop being sprayed.
- ◆ Set up and operate the sprayer to achieve even coverage throughout the crop canopy. Apply sufficient water to cover the crop to the point of run-off. Avoid excessive run-off.
- ◆ The required water volume may be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines or expert advice.
- ◆ Add the amount of product specified in the Directions for Use table for each 100L of water. Spray to the point of run-off.
- ◆ The required dilute spray volume will change and the sprayer set up and operation may also need to be changed, as the crop grows.

Concentrate Spraying

- ◆ Use a sprayer designed and set up for concentrate spraying (that is a sprayer which applies water volumes less than those required to reach the point of run-off) and matched to the crop being sprayed.
- ◆ Set up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen water volume.
- ◆ Determine an appropriate dilute spray volume (See Dilute Spraying above) for the crop canopy. This is needed to calculate the concentrate mixing rate.
- ◆ The mixing rate for concentrate spraying can then be calculated in the following way: EXAMPLE ONLY
 1. Dilute spray volume as determined above: For example 1500L/ha
 2. Your chosen concentrate spray volume: For example 500L/ha
 3. The concentration factor in this example is: 3 X (i.e. $1500L \div 500L = 3$)
 4. As the dilute label rate is 25mL/100L for stone fruit, then the concentrate rate becomes 3 x 25, that is 75mL/100L of concentrate spray.
- ◆ The chosen spray volume, amount of product per 100L of water, and the sprayer set up and operation may need to be changed as the crop grows.
- ◆ Do not use a concentrate rate higher than that specified in the Critical Comments.
- ◆ For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

Special Instructions for Cotton

Thorough coverage of cotton plants is essential to achieve maximum performance from TITAN Confide 200 SC Insecticide plus Pulse. Equipment should be calibrated to achieve a minimum of 60 droplets/cm² on the target foliage. A droplet size for optimum performance from TITAN Confide 200 SC Insecticide plus Pulse is dependent on equipment and is defined below. Do not apply when unfavourable environmental conditions may reduce the quality of spray coverage.

Ground Application (Cotton)

Application using ground equipment should be made using hollow cone nozzles with a minimum spray volume of 100L/ha. Hollow cone nozzles are recommended but if flat fan nozzles are used, higher water volumes will be required and nozzles should be configured to ensure thorough coverage. A FINE droplet must be used. Where multiple nozzles per row are used, they should be of the same specification to ensure that each nozzle contributes an equal proportion of the required dose. Where multiple nozzles per row are used (particularly for banded applications) ensure the correct nozzle overlap pattern is achieved on the target foliage. Banded applications less than 100% are not recommended beyond the 15 node crop stage.

Aerial Application (Cotton)

Apply in a minimum spray volume of 25L/ha. A FINE droplet must be used. Do not exaggerate swath width or exceed a swath width of 20 to 22m. Do not apply TITAN Confide 200 SC Insecticide plus Pulse using Ultra Low Volume (ULV) methods. The use of large droplet placement equipment is not recommended.

DO NOT apply treatments by aircraft in situations where drift onto sensitive crops, pastures or desirable trees is likely to occur.

Seedling drench application (brassicacae and lettuce)

Ensure even application

Deliver the target rate of TITAN Confide 200 SC Insecticide to seedling trays, ensuring uniform distribution of TITAN Confide 200 SC Insecticide to each transplant cell. This may be achieved by a single (full rate) or consecutive, multiple (part rate) passes of the application mechanism. TITAN Confide 200 SC Insecticide should be applied through dedicated nursery equipment e.g. a hydraulic boom or other suitable equipment which has been carefully set up and calibrated to ensure uniform distribution. **DO NOT** use watering cans, hand wands, impact sprinklers and other imprecise means of application.

Avoid run-through from cells

Applied spray volume must be related to the cell media moisture content and cell capacity, to ensure that there is virtually no loss of applied spray as run-through from cell trays during or following the TITAN Confide 200 SC Insecticide application.

Prevent spray drift from treatment area

Please see spray drift restraint section.

Minimise and capture excess spray

The quantity of excess spray, i.e. applied spray mixture which is not confined in the cell medium, must be minimised by appropriate application equipment set-up. Excess spray includes applied spray which misses the target, runs-off or inadvertently runs-through the cells. Any such excess must be captured and should be filtered and returned to the spray tank or stored for collection by a licensed waste treatment service provider.

Avoid losses from watering after treatment

Avoid watering seedlings after application. If watering is necessary it must be done sparingly. DO NOT allow run-through from the cells.

Schedule treatment to minimise time interval to planting

Seedling damage may result from TITAN Confide 200 SC Insecticide seedling drench treatment, particularly if transplanting does not occur soon after treatment. It is recommended that transplanting occur within 24 hours of treatment, therefore application should be scheduled accordingly, close to the time of seedling dispatch.

COMPATIBILITY

TITAN Confide 200 SC Insecticide is compatible with Antracol* and Baycor*. DO NOT mix concentrates together but add each to the spray tank separately. As formulations of other manufacturers' products are beyond the control of TITAN AG, all mixtures should be tested prior to mixing commercial quantities. As changes in climatic conditions can alter the sensitivity of plants to mixtures of sprays, TITAN AG cannot be responsible for the behaviour of such mixtures.

Note on Ornamentals

TITAN Confide 200 SC Insecticide has been used on a wide range of ornamental plant species without damage. However, some species and varieties are particularly sensitive to chemical sprays and as this is often related to local conditions it is advisable to treat only a small number of plants