

Product Name: Conquest Valkyrie 500 SC Miticide/Insecticide
APVMA Approval No: 87480/118436



Label Name:	Conquest Valkyrie 500 SC Miticide/Insecticide
Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	500 g/L DIAFENTHIURON
Mode of Action:	GROUP 12A INSECTICIDE
Statement of Claims:	Controls Two-spotted Mite and Cotton Aphids and suppresses Silverleaf Whitefly in Cotton
Net Contents:	5L-1000L
Restraints:	Note: The effect of this product could be diminished if rain falls within 6 hours of application Restraints If applying 2 sprays they must not be consecutive or applied within 6 weeks of each other
Directions for Use:	This section contains file attachment.
Other Limitations:	Conquest Valkyrie 500 SC Miticide/Insecticide should only be used whilst following the guidelines of the current Insecticide Resistance Management Strategy (IRMS) and cotton Best Management Practices (BMP) Manual.
Withholding Periods:	DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION. DO NOT FEED TREATED COTTON FODDER OR COTTON TRASH TO LIVESTOCK.

Trade Advice:	
General Instructions:	<p>Mixing DO NOT use in open mixing and loading systems. Add the required amount of Conquest Valkyrie 500 SC Miticide/Insecticide to clean water in half filled spray tank with the agitator or by-pass in operation. Maintain agitation while filling tank with remainder of water. Agitation must also be maintained throughout the spray operation.</p> <p>Application To be effective Conquest Valkyrie 500 SC Miticide/Insecticide requires thorough spray coverage. Ensure that equipment is properly calibrated to give an even distribution at the correct volume. Ground application: Apply in a minimum of 100 L of water/ha. The use of hollow cone nozzles and droppers are recommended. Aerial application: Apply in a minimum of 20 L of water/ha, with a minimum VMD of 130 µm. Conquest Valkyrie 500 SC Miticide/Insecticide should not be applied when wind speeds are below 1 m/s or exceed 4 m/s. Application of Conquest Valkyrie 500 SC Miticide/Insecticide should be avoided when temperatures exceed 30°C or when conditions are unstable.</p> <p>Compatibility As formulations of other manufacturer's products are beyond the control of Conquest Crop Protection, and the quality of water may vary with location, all mixtures should be tested prior to mixing commercial quantities.</p>
Resistance Warning:	<p>Insecticide Resistance Warning GROUP 12A INSECTICIDE For insecticide resistance management Conquest Valkyrie 500 SC Miticide/Insecticide is a Group 12A insecticide. Some naturally occurring insect biotypes resistant to Conquest Valkyrie 500 SC Miticide/Insecticide and other Group 12A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Conquest Valkyrie 500 SC Miticide/Insecticide and other Group 12A insecticides are used repeatedly. The effectiveness of Conquest Valkyrie 500 SC Miticide/Insecticide on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Conquest Crop Protection Pty Ltd accepts no liability for any losses that may result from failure of Conquest Valkyrie 500 SC Miticide/Insecticide to control resistant insects. Conquest Valkyrie 500 SC Miticide/Insecticide may be subject to specific resistance management strategies. For further information contact your supplier, Conquest Crop Protection representative or local agricultural department agronomist.</p>
Precautions:	<p>Manual flagging is not permitted during aerial spraying of Conquest Valkyrie 500 SC Miticide/Insecticide. Re-entry Period : DO NOT allow entry into treated areas for 24 hours after treatment. When prior entry is necessary, limit duration of entry and wear cotton overalls buttoned to the neck and wrists, and elbow-length PVC gloves. Clothing must be washed after each day's use. Cotton chippers: DO NOT allow entry into treated areas for 24 hours after treatment. When entering treated areas between 24 to 72 hours after treatment, wear cotton overalls buttoned to the neck and wrists (or equivalent clothing) and gloves. Clothing must be washed after each day's use.</p>
Protections:	<p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT Very dangerous to fish and crustaceans. DO NOT contaminate streams, rivers or waterways with the chemical or used containers. For aerial application, DO NOT apply under weather conditions that may cause spray to drift onto open bodies of water. When passing over water bodies ensure boom spray is turned off. Dangerous to bees. DO NOT</p>

	spray any plants in flower while bees are foraging. A spray drift minimisation strategy should be employed at all times when aerially applying spray to, or near, sensitive areas. The strategy envisaged is exemplified by the cotton industry's Best Management Practice Manual.
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Storage and Disposal:	<p>For non-refillable containers: Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple rinse containers 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 to an approved waste management facility. If an approved waste management facility is not available, bury empty packaging 500 mm 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 Local, State or Territory government regulations. DO NOT burn empty containers or product.</p> <p>For refillable containers: Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close valves and return to point of supply for refill and storage.</p>
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Safety Directions:	Harmful if swallowed or inhaled. Will irritate the eyes and skin. Avoid contact with eyes and skin. DO NOT inhale spray mist. When opening the container, mixing and loading and using the prepared spray wear: cotton overalls, over normal clothing, buttoned to the neck and wrist a washable hat, elbow length chemical resistant gloves, and disposable mist face mask covering mouth and nose. Wash hands after use. After each day's use, wash gloves and contaminated clothing.
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First Aid Instructions:	If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 131 126.
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First Aid Warnings:	
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DIRECTIONS FOR USE

Crop	Pest	Rate/ha	Critical comments
Cotton (Qld, NSW, NT, WA only)	Two-spotted mite (<i>Tetranychus urticae</i>), Cotton aphid (<i>Aphis gossypii</i>) Suppression of Silverleaf Whitefly (<i>Bemisia tabaci</i>)	600 or 800 mL	<p>Mites: apply before mite damage occurs or when 30% of plant leaves are infested. Alternatively apply when 15% of plants are infested and the rate of increase is such that 30% of plants are likely to be infested within 7 to 10 days. Treatment at higher infestation levels may lead to unsatisfactory results. When sampling for mites follow the current CSIRO sampling method.</p> <p>Aphids: Apply before aphid damage occurs. A repeat application can be made, if required, provided this is in keeping with resistance management guidelines. Only use the lower rate when application is by ground based equipment. Thorough spray coverage is essential. Ground application should involve the use of droppers with nozzles pointing upwards to ensure adequate deposits on the underside of leaves. Apply Conquest Valkyrie 500SC under a pest management program that includes regular crop checking.</p> <p>Silverleaf Whitefly: Apply when population densities are still at low to moderate levels (10 to 20% of leaves infested). Suppression may not be satisfactory once population densities exceed 25% infestation, or when high numbers of adults are invading from nearby fields.</p>

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL
UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**