

Product Name: CHEM-ISAN Disinfectant
APVMA Approval No: 93437/139144



Label Name:	CHEM-ISAN Disinfectant
Signal Headings:	POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	ACTIVE CONSTITUENT: 120 g/L Didecyl Dimethyl Ammonium Chloride
Mode of Action:	
Statement of Claims:	A broad spectrum sanitation and water treatment solution for use in agriculture and horticulture as specified in directions for use table
Net Contents:	1 L to 1000 L
Restrains:	USE ON PLANT MATERIALS: Chem-isan Disinfectant is not a single means of controlling infection. It is not intended to replace the use of fungicides. Chem-isan is compatible with most fungicides and use should be incorporated into a normal spray program
Directions for Use:	This section contains file attachment.
Other Limitations:	
Withholding Periods:	Not required when used as recommended
Trade Advice:	

General Instructions:	<p>GENERAL INSTRUCTIONS Effective against a range of fungi and bacteria pathogens. Stays active as long as it is in solution (does not oxidise). Under heavy agitation, foam may form and a defoaming agent (food grade) may be useful. CHEM-ISAN has wetting characteristics, so a wetting agent does not need to be added.</p> <p>APPLICATION For foliar application as a plant sanitiser for flowers, good coverage is essential. Ensure that both upper and lower leaf surfaces are covered. Spray to runoff with standard spray application equipment.</p> <p>COMPATIBILITY CHEM-ISAN may be used with fertigated water. Do not apply directly via fertiliser tank. CHEM-ISAN is compatible with a range of fungicides commonly used in horticultural production.</p>
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Precautions:	
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Protections:	<p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT DO NOT contaminate streams, rivers or watercourses with the chemical or used containers</p>
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Storage and Disposal:	<p>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 rinsing to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean container to recycler or designated collection point.</p> <p>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 the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of water ways, 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 Harmful if swallowed. Will irritate the skin. Will damage eyes. Avoid contact with eyes and skin. Do not inhale spray mist.</p> <p>When opening the container, mixing, loading, preparing spray, and using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and a washable hat, elbow length chemical resistant gloves and goggles or safety glasses.</p> <p>If product on skin immediately wash area with soap and water. Wash hands after use. After each day's use, wash gloves, goggles or safety glasses and contaminated clothing.</p>
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First Aid Instructions:	<p>If poisoning occurs, contact a doctor or POISONS INFORMATION CENTRE. Phone Australia 13 11 26, New Zealand 0800 764 766.</p> <p>If swallowed, DO NOT induce vomiting. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.</p> <p>If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.</p>
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First Aid Warnings:	<p>WARNINGS Corrosive. May produce severe burns.</p>
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DIRECTIONS FOR USE

SITUATION	RATE	CRITICAL COMMENTS
General disinfection of growing medium (inert or non-organic), equipment (such as pruning shears & ploughs), footbaths and hands	100 mL / 10 L water (1% solution)	Keep wet for over 10 minutes for best results.
General disinfection of cold rooms, packing sheds, tunnels, seedtrays and other hard surfaces	100 mL / 10 L water (1% solution)	First remove all organic matter from surfaces and keep wet with CHEM-ISAN solution for over 10 minutes for best results.
Disinfection of irrigation water (non-food crops only)	5 - 20 mL / 1000 L water for continuous dosing	When dosing for the first few times, the dirt/algae/organic matter will be discharged and may clog drippers, spillers or sprinklers. Therefore, rinse your irrigation pipes frequently. The cleaner the irrigation water to be treated, the better the result. May be used in fertigation water. Do not apply directly via fertiliser tank.
Plant sanitation: Carnations, Chrysanthemums and Cut Flowers	100 mL / 100 L water	Growers are advised to check for varietal differences by first treating a small sample. Apply to foliage with first application after transplanting or 6 weeks after planting seed. Apply at 7-day intervals.
Plant sanitation: Roses in green/shade houses	50 mL / 100 L water	Growers are advised to check for varietal differences by first treating a small sample. Apply to foliage at 10-14 day intervals.
Post-harvest treatment of Cut Flowers in containers	15 mL / 10 L water	The stock solution may be used for up to 7-10 days if kept clean. Do not keep cut flowers in stock solution for longer than 48 hours.

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