



Australian Pesticides &
Veterinary Medicines Authority

Product Name: TyphoonDUO Concentrate Thermal Fogging & Misting with Natural Pyrethrin
APVMA Approval No: 96190/154042

Label Name:	TyphoonDUO Concentrate Thermal Fogging & Misting with Natural Pyrethrin
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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:	28 g/L PYRETHRIN
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Mode of Action:	GROUP 3A INSECTICIDE
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Statement of Claims:	A fast acting, with natural pyrethrin, for the control of litter beetle in poultry sheds, insect pests and spiders in warehouses, factories, kitchens, industrial buildings, domestic residences, agricultural buildings, commercial and industrial areas, and in various situations as specified in the Directions for Use
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Net Contents:	500mL - 1000L
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Restrains:	
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Directions for Use:	This section contains file attachment.
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Other Limitations:	
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Withholding Periods:	
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Trade Advice:	
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General Instructions:	
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Resistance Warning:	<p>Insecticide Resistance Warning GROUP 3A INSECTICIDE For insecticide resistance management TyphoonDUO with Natural Pyrethrin is a Group 3A insecticide. Some natural occurring insect biotypes resistant to TyphoonDUO and other Group 3A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if TyphoonDUO and other Group 3A insecticides are used repeatedly. The effectiveness of TyphoonDUO on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Sundew Solutions Pty Ltd accepts no liability for any losses that may result from failure of TyphoonDUO to control resistant insects. TyphoonDUO may be subject to specific resistance management strategies. For further information contact your supplier or Sundew Solutions.</p>
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Precautions:	<p>PRECAUTIONS Avoid contact with food, food utensils, or places where food is prepared or stored. BEFORE USE: Remove or cover all exposed foodstuffs, cover all dishes and utensils and surfaces where food is prepared or stored. AFTER USE: Thoroughly ventilate treated areas. Clean thoroughly before processing/ serving resumes. Re-entry DO NOT allow re-entry until all fog/spray mist has dissipated.</p>
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Protections:	<p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers. Before spraying, remove animals and pets from areas to be treated. Cover or remove fishponds, aquariums, etc, before spraying. Clean up thoroughly before allowing re-entry of animals. PROTECTION OF PETS AND LIVESTOCK Highly toxic to bees. DO NOT spray any plants in flower while bees are foraging. Before spraying, remove animals and pets from areas to be treated. Cover or remove any open food or water storage containers. Cover or remove fishponds, aquariums etc before spraying. Dangerous to bees. DO NOT spray any plants in flower while bees are foraging.</p>
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Storage and Disposal:	<p>STORAGE AND DISPOSAL Store in the closed, original container in a dry, cool, well-ventilated area out of the direct sunlight. Rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. Dispose of at 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 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 May irritate the eyes and skin. Avoid contact with eyes and skin. Avoid inhaling fog/mist. Facial skin contact may cause temporary face numbness. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. For hand-held fogging wear a disposable fog/mist face mask covering mouth and nose. For automatic systems, leave the area immediately after fogger activation.</p>
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First Aid Instructions:	FIRST AID If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126; New Zealand 0800 764 766.
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First Aid Warnings:	
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DIRECTIONS FOR USE - FOGGING

Situation	Pest	Rate	Critical Comments
<p>DOMESTIC AND PUBLIC AREAS Factories, Food Premises, Hotels, Motels, Hospitals, Warehouses, Ships, Ship containers, Homes, Schools, Clubs, Meter Boxes, Telecom, Electricity and Gas Installations</p> <p>AGRICULTURAL BUILDINGS Storage sheds, Milking sheds, Poultry sheds, Barns, Stables, Kennels</p>	Flies, Fleas, Mosquitoes, Ants, Silverfish, Moths, Cockroaches, Grain weevils, Spiders, Earwigs, Beetles and other flying insects	<p>Space or Fog:</p> <p>Mix 100 mL TyphoonDUO plus 200 mL Sundew PROFOG™ or similar fogging agent.</p> <p>Apply at least 200 mL of mixed spray solution per 1,000 m³.</p>	Use through thermal fogging equipment. Spray or fog all parts of the area. Keep doors and window closed when spraying or fogging.
Poultry sheds	Litter beetle, Flies, Mosquitoes, Spiders, Cockroaches and other insects	<p>Fog surface spray:</p> <p>Mix 100 mL Typhoon DUO plus 200 mL Sundew PROFOG™ or similar fogging agent.</p>	<p>Use through thermal fogging equipment. Fog all surfaces where beetles move onto at clean-out cycle when no birds present.</p> <p>Apply to insect harbourages and surfaces where insects are crawling.</p>

DIRECTIONS FOR USE - MISTING

Situation	Pest	Rate	Critical Comments
DOMESTIC AND PUBLIC AREAS Factories, Food Premises, Hotels, Motels, Hospitals, Warehouses, Ships, Ship containers, Homes, Schools, Clubs, Meter Boxes, Telecom, Electricity and Gas Installations	Flies, Fleas, Mosquitoes, Ants, Silverfish, Moths, Cockroaches, Grain weevils, Spiders, Earwigs, Beetles and other flying insects	Space spray: Apply TyphoonDUO at 100 mL/1,000 m ³ . Mix TyphoonDUO in sufficient water to obtain thorough coverage. Apply at least 2.0 L of spray solution per 1,000 m ³ .	Flying insects: Direct spray or fog to all parts of the area. Crawling insects: Direct spray into cracks and crevices. Use through misting or cold fogging equipment. Spray or fog all parts of the area. Keep doors closed when spraying or fogging.
		Direct spray (non-residual): 25 mL per 10 L water	Apply to insect harbourages and surfaces where insects are crawling. Provides rapid knockdown with limited residual activity and is not intended as a residual surface treatment.
Poultry sheds	Litter beetle, Flies, Mosquitoes, Spiders, Cockroaches and other insects	Direct spray (non-residual): 25 mL per 10 L water	Apply to all surfaces where insects move onto during clean-out cycle when no birds present. Apply to insect harbourages and surfaces where insects are crawling. Provides rapid knockdown with limited residual activity and is not intended as a residual surface treatment.

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