

KEEP OUT OF REACH OF CHILDREN

VapourShield

Anti-transpirant & Turf Conditioner

ACTIVE CONSTITUENT: 904g/L Natural Cyclohexane Polymer

FORMULATION: Emulsifiable Concentrate

An Anti-transpirant for use on ornamentals to reduce transplant stress, cold desiccation or summer scald.

For use in Turf Production to assist in reducing harvest stress and improve replant establishment.

For use in Turf maintenance to reduce drought and heat stress and to provide a reduction in irrigation requirements.

CONTENTS

5L

Batch Number:

DOM:

Distributed by

 **CENTAUR**
ASIA PACIFIC

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indigo

SPECIALTY PRODUCTS

VapourShield

Anti-transpirant & Turf Conditioner

**IMPORTANT: READ THE ATTACHED LEAFLET
BEFORE OPENING OR USING**

STORAGE AND DISPOSAL

KEEP OUT OF REACH OF CHILDREN. Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Triple rinse containers before disposal. Add rinsings to 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 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 regulation. DO NOT burn empty containers or product.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet (SDS). A safety data sheet for **VapourShield** Anti-Transpirant is available from Indigo Specialty Products
– www.indigospecialty.com.au

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SPECIALTY PRODUCTS

Indigo Specialty Products Pty Ltd ABN 15 631 459 660

PO Box 1364, Beenleigh, QLD 4207

T: 0402 735 887 | www.indigospecialty.com.au

APVMA Approval No: Exempt

CONDITIONS OF SALE: The use of **VapourShield** Anti-Transpirant being beyond the control of the manufacturer no warranty expressed or implied is given by Indigo Specialty Products Pty Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Indigo Specialty Products Pty Ltd accepts no responsibility for any consequence whatsoever resulting from the use of this product.

IN A TRANSPORT EMERGENCY

DIAL 000

POLICE OR FIRE BRIGADE

**NOT A DANGEROUS GOOD ACCORDING TO THE
AUSTRALIAN DANGEROUS GOODS (ADG) CODE.**

DIRECTIONS FOR USE: Can be used on all growing plants including: Trees (Deciduous and Conifers), Evergreens, Christmas Trees, Shrubs, Turf situations (including farms, ovals, bowling greens, golf courses and other recreational grounds), Roses and Flowering Plants.		
Caution: DO NOT apply in spray tank combination with any pesticide, on any crop.		
CROP	RATE	CRITICAL COMMENTS
Ornamentals & Landscape Plants Flowers, flowering plants, evergreen & deciduous trees & shrubs	100mL/ 4-5L water	Winter Protection – To reduce winter damage caused by COLD DESICCATION (All turf and Ornamental situations): Damage occurs due to cold desiccation and freezing temperatures. VapourShield will reduce the effects of cold desiccation, but will not prevent damage from freezing temperatures. To reduce the effects of cold desiccation, apply VapourShield in a full coverage spray, at least a few hours before a cold front arrives, while there is still adequate sunlight to set the film.
		Spray or dip foliage before transplanting, to reduce transplanting shock. Use on established plants during the growing season to reduce summer scald. Good spray coverage can usually be achieved on low growing plants with 1200L/ha of spray mix. Be certain the bottoms as well as tops of leaves are covered by spray. Caution: For dip applications, maintain agitation by stirring the dip emulsion during the entire dipping period. DO NOT dip plant roots or wash/spray VapourShield solution into the root zone.
Turf Production Reduce harvest stress and improve re-plant establishment	5-10L in a minimum of 500L of water per hectare	Spray foliage before transplanting, to reduce transplanting shock. Use on established plants during the growing season to reduce summer scald. Be certain the bottoms as well as tops of leaves are covered by spray. Ensure thorough coverage of the turf (500-1000L/ha). Application should be at least 24 hours before turf harvest to ensure adequate drying time and for the film to set. Improved results are obtained when Kelp based products are applied at 3-5L/ha with the VapourShield application. This should reduce turf stress during transportation and improve turf establishment. Note: Ensure turf being treated with VapourShield is not stressed (high or low temperatures or lack of water or waterlogging) before application. It is important to maintain adequate soil moisture prior to and post application of the anti-transpirant.
Turf Maintenance Including turf farms, golf courses, bowling greens, ovals and other recreational grounds	10-20L in a minimum of 500L of water per hectare	To reduce drought & heat stress and to reduce irrigation requirements in turf situations, apply VapourShield at the rate of 10-20L/ha in adequate water for full coverage. For improved results, split applications (5L/ha) at regular intervals (following mowing) provides a more effective result. Early season applications are beneficial however, new growth dilutes the effect of the application, causing the need for additional treatments spaced at 2 to 4 week intervals. Due to substantial differences in turf situations and growing conditions, local application and adjustment to the use rates and regime of use with this management tool maybe required. In general, irrigation requirements of the turf can be reduced by 10-30% with a properly adapted VapourShield program.

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

GENERAL INFORMATION

VapourShield is a water emulsifiable polymer concentrate for use on plants to reduce water transpiration and protection from climatic extremes. The soft, flexible film formed after the spray application dries, will significantly assist in the reduction of moisture loss from the plant foliage. **VapourShield** anti-transpirant spray applications must be applied to full coverage. No additional wetter/spreader is needed with **VapourShield**.

VapourShield is best applied with at least one hour of daylight, and/or before an anticipated rain. Sunlight for this time period, is needed for the protective film to set. **VapourShield** dries on plants to form a clear, glossy film which retards normal moisture loss without interfering with plant growth or normal respiration. **VapourShield** beautifies plants by leaving shiny leaf surfaces.

MIXING DIRECTIONS

Fill the spray tank half full with water and begin agitation. Add **VapourShield**, maintain agitation while the tank is filling. To ensure good emulsification of this product, it is advisable to pre-mix **VapourShield** with water before adding to the spray tank. Rinse tank, lines and nozzles immediately after spraying with water. After rinsing, there may still be a small amount of sticky residue in the tank. This will help to prevent rusting and corrosion. It will not clog nozzles when sprayer is next used.

DO NOT apply to non-target surfaces. If spray happens to land on undesired surfaces, such as windows, cars, application equipment or others, it can be removed with soap and water, before the spray deposit is dry or with premium grade or white kerosene after the film has dried or set.

To remove dried deposits from painted car surfaces, use standard tar remover products designed for use on painted car finishes. Spray that settles on porous surfaces such as wooden surfaces, stone, brick, or other surfaces that cannot be practically cleaned as above, may result in an extended or permanent alteration of appearance.

DO NOT spray plant materials located in a manner that makes it difficult to spray the plant without also spraying the background surface. Apply **VapourShield** only to recommended plant materials.

VapourShield will not freeze, foam or clog nozzles. Use this product in accordance with good agronomic practices, which include utilizing proven spray equipment set up for adequate coverage. DO NOT make applications when temperatures are too hot. Applications should be made at temperature levels and when other environmental conditions in your area are such that your experience indicates the application will be compatible and will accomplish the desired result.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways (including ponds and drains) with this product or used containers.

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