

KEEP OUT OF REACH OF CHILDREN

# Encase™

## Anti-transpirant

ACTIVE CONSTITUENT: **90% Natural Cyclohexane Polymer**

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



Formulation type  
**Emulsifiable Concentrate** 

Distributed by

  
CENTAUR  
ASIA PACIFIC  
www.centaur-asiapacific.com  
info@centaur-asiapacific.com

adama.com

CONTENTS: 5 L

### 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 and Shrubs	50 mL/1 L water	<b>Winter Protection - To reduce winter damage caused by COLD DESICCATION (All turf and Ornamental situations):</b> Damage occurs due to cold desiccation and freezing temperatures. ENCASE™ will reduce the effects of cold desiccation, but will not prevent damage from freezing temperatures. To reduce the effects of cold desiccation, apply ENCASE™ 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. The addition of kelp based materials at 3 - 5 L/ha improves the activity of ENCASE™ to manage cold desiccation situations. ENCASE™ Anti-transpirant is also a useful tank mix partner with Adama Quali-Pro Foursome Turf pigment for improved adhesion and rainfastness, whilst providing improved turfgrass performance in the cooler seasons of the year.
	100 mL/4 - 5 L water	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 1200 L/ha of spray mix. Be certain the bottoms as well as tops of leaves are covered by spray. <b>CAUTION:</b> For dip applications, maintain agitation by stirring the dip emulsion during the entire dipping period. <b>DO NOT dip plant roots or wash/spray ENCASE™ solution into the root zone.</b>

CROP	RATE	CRITICAL COMMENTS
Turf Production- Reduce harvest stress and improve re-plant establishment	5 - 10 L in a minimum of 500 L 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 - 1000 L/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 - 5 L/ha with the ENCASE™ application. This should reduce turf stress during transportation and improve turf establishment. <b>Note:</b> Ensure turf being treated with ENCASE™ 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 - 20 L in a minimum of 500 L of water per hectare	To reduce drought & heat stress and to reduce irrigation requirements in turf situations, apply ENCASE™ at the rate of 10 - 20 L/ha in adequate water for full coverage. For improved results, split applications (5 L/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 - 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 ENCASE™ program.

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

#### GENERAL INFORMATION

ENCASE™ 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. ENCASE™ anti-transpirant spray applications must be applied to full coverage. No additional wetter/spreader is needed with ENCASE™.

ENCASE™ 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. ENCASE™ dries on plants to form a clear, glossy film which retards normal moisture loss without interfering with plant growth or normal respiration. ENCASE™ beautifies plants by leaving shiny leaf surfaces.

#### MIXING

Fill the spray tank half full with water and begin agitation. Add ENCASE™, maintain agitation while the tank is filling. To ensure good emulsification of this product, it is advisable to pre-mix ENCASE™ 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 ENCASE™ only to recommended plant materials.

ENCASE™ 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, CRUSTACEA AND ENVIRONMENT

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

#### STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Triple or preferably pressure 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 13 11 26

#### SDS

Additional information is listed in the Safety Data Sheet (SDS). A safety data sheet for ENCASE™ Anti-transpirant is available from adama.com or call Customer Service on 1800 423 262.

**CONDITIONS OF SALE:** The use of ENCASE™ anti-transpirant being beyond the control of the manufacturer, no warranty expressed or implied is given by Adama Australia, 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 Adama Australia accepts no responsibility for any consequence whatsoever resulting from the use of this product.

™ Trademark of an Adama Group Company

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

09/2018 10101