

KEEP OUT OF REACH OF CHILDREN



SUNSCREEN

Contains: 1038 g/litre calcium carbonate as a suspension concentrate

**To control sunburn and related stress conditions
due to solar exposure on apples and onions**

NET CONTENTS: 100 LITRES

TM - Trademark of OR-CAL Inc.

Distributed by Lonza NZ Limited. Hudson Rd, New Plymouth, NZ Tel: 06 755 9234

Manufactured by OR-CAL Inc. Meadowview Rd, Junction City, Oregon, USA

Lonza

PLEASE READ THE ENTIRE LABEL BEFORE USE

HSNO CLASIFICATION: 6.4A

WARNING: Causes serious eye damage. Do not swallow and avoid skin contact.

FIRST AID: For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with water for at least 15 minutes. If irritation to eyes persists or skin rashes occur, seek medical attention.

PERSONAL PROTECTION: Avoid skin and eye contact and inhalation of spray mist.

When mixing or applying wear suitable protective clothing, including face shield, waterproof gloves, eye protection, boots and overalls. Do not eat, drink or smoke while using. Wash splashes of concentrate from skin immediately. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work.

STORAGE: Store in original container, tightly closed, in a dry, cool area away from foodstuffs, avoiding direct sunlight.

DISPOSAL: Triple rinse empty container and add rinsate to the spray tank. For 20 litre container recycling discard cap and deliver clean container to an Agrecovery depot. For 100 litre containers book your empty drum collection on-line via Agrecovery <http://www.agrecovery.co.nz> or call Freephone 0800 247 326. Alternatively crush and bury in an approved landfill. Dispose of product only by using according to the label, or at an approved disposal facility.

SPILLAGE: Wear appropriate protective clothing. Contain liquid spills and absorb with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.

SAFETY DATA SHEET: Additional information is listed in the SDS available from Lonza NZ Limited or www.lonza.co.nz

Approved pursuant to the HSNO Act 1996, No: HSR006678. See www.epa.govt.nz for approval conditions.

GENERAL INFORMATION: Oasis forms a crystalline particle based film on treated crops to reduce damage from excessive UV and IR (heat) exposure but allows sufficient light through for normal photosynthesis and fruit colouring. Do not use on produce where any post-harvest residue is undesirable unless prior testing has established a process for the complete removal of Oasis residue.

DIRECTIONS FOR USE: APPLES

The rates suggested are for concentrate spraying to avoid run off.

TIMING	RATES	CRITICAL COMMENTS
Before the first significant heat event occurs in December.	2.0 to 3.0 litres/100 litres to deliver 10 to 20 litres/ha	Use a water rate equivalent to a typical three times concentrate application. (666 litres/ha if a typical dilute application is 2000 litres/ha for example). Ensure that the spray nozzles are directed to provide a thorough coverage of the fruit at risk from sunburn. Avoid over wetting to eliminate drip points. DO NOT add a wetter.
Top-up at two to three week intervals as required to maintain coverage.	Use half the original rate used.	

Note: To assist with wash-off do not apply Oasis within 14 days of harvest unless experience has shown this to be safe.

DIRECTIONS FOR USE: ONIONS

TIMING	RATES	CRITICAL COMMENTS
Before the first significant heat event occurs.	15 litres/ha	Ensure the water rate, nozzles setup and ground speed provides thorough and even coverage of the exposed onions at risk from sunburn. DO NOT add a wetter.
Top-up at two to three week intervals as required to maintain coverage.	10 litres/ha	

WITHHOLDING PERIODS: Not required when used as directed.

MIXING: Add the required amount of Oasis to the partly filled spray tank, and then add the remainder of the water. A wetting agent is NOT required.

COMPATIBILITY: Oasis is compatible with most of the commonly used insecticides and fungicides. However since the application requirements may differ from those required for the tank mix partner they are best applied separately. All mixtures should be tested prior to use.

EQUIPMENT: Apply using well maintained and accurately calibrated conventional spray equipment set up to apply a relatively fine droplet size. Immediately after application flush the system and nozzles with fresh water. Periodically check in-line strainers and clean if necessary.

APPLICATION: Preferably apply to dry crops during the cooler parts of the day. Under very hot and dry conditions increase droplet size and water rate to compensate.

NOTICE TO BUYER: The manufacturer and vendors of Oasis warrant the formulation to contain the specified active ingredient within accepted tolerance but make no warranty of any kind on the uses of material and accept no responsibility, whether the material is used in accordance with the label directions or not.

EMERGENCY PHONE: 0800 CHEMCALL 0800 243 6225

