



CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

SACOA **COHORT**
SURFACTANT

**ACTIVE CONSTITUENTS: 350g/L SOYAL PHOSPHOLIPIDS
350g/L PROPANOIC ACID**

AN ACIDIFYING AND PENETRATING SURFACTANT THAT REDUCES ALKALINE HYDROLYSIS OF DIMETHOATE. ASSISTS WITH THE UPTAKE OF FOLIAR FERTILIZERS. ASSISTS WITH THE MANAGEMENT OF SPRAY DROPLET SIZE

DIRECTIONS FOR USE

RESTRAINT

DO NOT use with copper products.

SITUATION	RATE PER 100L	CRITICAL COMMENTS
Addition to herbicides to improve spreading and penetration. Glyphosate, 2,4-D, MCPA, Metsulfuronmethyl	250-500mL	Use high rate on stressed or difficult to control weeds.
Reduction of pH to reduce alkaline hydrolysis. Dimethoate	100mL	Add to water in spray tank before adding Dimethoate.
To improve uptake of foliar fertilizers.	300-500mL	Tank mixing with of agricultural chemicals may increase the potential for crop damage. Always check with the supplier.
Assistance in droplet size management to partially reduce the number of fine droplets produced from hydraulic nozzles by air and ground.	300-500mL	Helps to reduce the number of droplets. SACOA COHORT Surfactant will reduce the fine droplets associated with, but not eliminate off target movement. This is contingent upon good agricultural spraying practise and appropriate nozzle choice. Refer to Sacoa representative for further advice and stewardship.

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

GENERAL INSTRUCTIONS

SACOA COHORT Surfactant can be used in general situations where the use of a wetter/spreader or self emulsifying oil is required or recommended on the agricultural chemical label.

PENETRATION AND WETTER

SACOA COHORT Surfactant is a multi purpose adjuvant which is composed of natural surfactants and penetrants derived from Soybean oils. These are combined with Propionic acid to provide a penetrant, surfactant, acidifier for use with herbicides, insecticides, fungicides, foliar fertilizers and plant growth regulators. The unique properties of SACOA COHORT Surfactant enhance the uptake of many systemic herbicides, allowing to effectively penetrate into leaves without causing any damage to non-target crop plants.

ACIDIFICATION

SACOA COHORT Surfactant also acts as an acidifier to reduce pH in most cases to between 4 and 5. This reduces losses due to alkaline

hydrolysis and also assists with the uptake of weak acid herbicides.

DROPLET SIZE MANAGEMENT

SACOA COHORT Surfactant will reduce the number of fine droplets (<150 microns) produced by flat fan nozzles, without increasing the number of large spray droplets. (>400 microns). SACOA COHORT Surfactant will reduce the fine droplets associated with, but not eliminate off target movement of the pesticide being used. This is contingent upon good agricultural spraying practise and appropriate nozzle choice. DO NOT use in situations that are conducive to drift. Refer to Sacoa representative for further advice and stewardship.

MIXING

Half fill the spray tank with water and commence agitation. Add the required quantity of SACOA COHORT Surfactant and then add the recommended quantity of herbicide, insecticide or foliar fertilizer. Continue agitation while topping up the tank and spraying. Do not use with Copper products.

PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEAN AND THE ENVIRONMENT

DANGEROUS TO FISH.

Do not contaminate streams, rivers or waterways with chemicals or used containers

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Do not apply pesticides or other chemicals incompatible with oil, within 4 weeks before or after application of any other spray oils, as crop damage may occur.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsate 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 bury the empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

Refillable Containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage. All 110-litre containers remain the property of SACOA Pty Ltd.

SAFETY DIRECTIONS

Avoid contact with eyes and skin. Wash hands after use.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. **(Phone 13 11 26)**. If in eyes, hold eyes open, flood with water for at least 15 minutes. See a doctor.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet (MSDS).

NOTICE TO BUYER

SACOA Pty Ltd accepts no responsibility for any consequence whatsoever arising from the use of the product other than that used in accordance with this label.

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IN AN EMERGENCY DIAL 000 ,POLICE OR FIRE BRIGADE

SACOA Pty Ltd
1st Floor, 39 Stirling Highway Nedlands WA Australia 6009
PO Box 469 Claremont WA Australia 6910
Ph: +61 8 9386 7666 Fax: +61 8 9386 7866
Email: sacoa@sacoa.com.au Web: www.sacoa.com.au

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