



ADJUVANT

# Arma™

**A unique penetrating surfactant to improve retention, uptake and performance of crop protection products**

Contains a specific blend of patented modified alkylamine polymer a sugar based surfactant and a buffering agent

**DANGER**

Keep out of the reach of children

Net Contents **5 LITRES**



[agrisource.co.nz](http://agrisource.co.nz)



# READ LABEL COMPLETELY BEFORE USE

## WARNING KEEP OUT OF REACH OF CHILDREN



**DANGER**  
Harmful if swallowed.  
Causes skin irritation.  
Causes serious eye damage.

## HANDLING PRECAUTIONS

**Personal Protection:** When mixing or applying, avoid contact with skin and eyes. Wear full protective clothing, gloves and goggles. Do not eat or drink while using. Wash hands and face before meals and after work. Wash protective clothing after work.

**Equipment:** Apply using accurately calibrated and maintained equipment in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409). Flush spray equipment thoroughly with water after use.

**Storage:** Store in original container tightly closed and in a locked, dry, cool, well ventilated area away from fertilisers, feed, seeds and foodstuffs. Keep out of reach of children. Store in accordance with NZ 8409 Management of Agrichemicals.

**Spillage:** Move non-essential people from the area. Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Sweep up solids without creating dust. Wash area with water and absorb with further inert material. Dispose of waste safely (such as to a suitable landfill).

**Product Disposal:** Empty the sprayer in the area of the crop being treated, in an area left unsprayed or underdosed for the purpose; ensure the maximum dose approved for the crop is not exceeded.

**Container Disposal:** Triple rinse container and add rinsate to spray tank. Dispose of cleaned container at your local AGRECOVERY container collection site.

**Safety Data Sheet:** Additional information is provided in the SDS available from your supplier.

## FIRST AID

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor, a POISON CENTER. **IF SWALLOWED:** Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation occurs: Get medical advice/attention. If medical advice is needed, have product container or label at hand.

## EMERGENCY RESPONSE

In a transport emergency call 111, Police or Fire Brigade.

BATCH NO: Refer to drum

DATE OF

MANUFACTURE: Refer to drum

## DISTRIBUTOR

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## GENERAL INFORMATION

The two major components each have specific roles. The sugar based surfactant provides excellent spreading and wetting properties, giving improved distribution of the spray droplet over the plants leaves. In addition the alkylamine polymer provides adhesive properties and ensures the agrichemical penetrates efficiently through the wax and cuticle layers into the plant system. The actions are synergistic, giving excellent overall results are both contact and systemic agrichemicals.

**Arma** has been shown to enhance the effectiveness of agrichemicals under adverse conditions. **Arma** achieves faster uptake of systemic agrichemicals, and as a result, the effect of subsequent rain is minimised.

## MIXING

Half fill the spray tank with clean water and commence agitation, add the recommended rate of **Arma**, then the recommended rate of agrichemicals and the remaining balance of water whilst agitating throughout. If foaming is expected add the required amount of FoamMaster® to the tank before adding the agrichemicals.

## OTHER USES

**Arma** may be used in tank mixtures with trace elements to improve coverage and uptake, such as the salts of calcium, copper, manganese, sulphur etc, and with micro elements such as phosphates. **Arma** acts as a pH buffer for optimal performance.

## DIRECTIONS FOR USE

**Arma** should be used at a rate to give a 0.1%-0.15% dilution of the final spray volume. For example...

WATER VOLUME	REQUIRED QUANTITY OF ARMA	
	0.10%	0.15%
80ltrs	80mls	120mls
100ltrs	100mls	150mls
120ltrs	120mls	180mls

## CONDITIONS OF SUPPLY

All goods supplied by us are produced under rigid quality control procedures which assure the purchaser that at the time of sale they are physically suitable for use in the manner stated. However, to the extent permitted by law, buyers and/or users of the goods accept that neither the manufacturer, Agrisource (2000) Ltd as the distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these goods.

™ ARMA is a trademark of Interagro (UK) Ltd

® FOAMMASTER is a registered trademark of UPL New Zealand Ltd

Approved pursuant to HSN0 Act 1996 No. HSR002503

See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions

# 24 HOUR EMERGENCY RESPONSE 0800 CHEMCALL (0800 243 622)