

# CAUTION

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



F.S.A.

# 700 SURFACTANT

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

Acidifying and penetrating surfactant.  
Reduces alkaline hydrolysis of dimethoate.  
Assists with Uptake of foliar fertilizers.  
Assists in management of spray droplet size



## DIRECTIONS FOR USE

### RESTRAINTS

DO NOT use with copper products.

### RATES OF APPLICATION

SITUATION	RATE / 100 L	CRITICAL COMMENTS
Addition to herbicides to improve spreading and penetration. <b>Glyphosate, 2,4-D, MCPA, Metsulfuron methyl</b>	250 - 500 mL	Use high rate on stressed or difficult to control weeds.
Reduction of pH to reduce alkaline hydrolysis. <b>Dimethoate</b>	100 mL	Add to water in spray tank before adding Dimethoate.
To improve uptake of foliar fertilizers	300 - 500 mL	Tank mixing with other agricultural chemicals may increase the potential for crop damage - check with supplier.
Assistance in droplet size management to partially reduce the number of fine droplets produced from hydraulic nozzles by air and ground	300 - 500 mL	Helps to reduce the number of fine droplets. F.S.A. 700 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 Four Seasons Agribusiness Pty Ltd 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

F.S.A. 700 Surfactant can be used where the addition of a wetter/spreader or self emulsifying oil is required or recommended on the agricultural chemical label.

### PENETRATION AND WETTER

F.S.A. 700 Surfactant is a multipurpose adjuvant which is composed of natural surfactants and penetrants derived from soybean oils. These are combined with propionic acid to produce a penetrant, surfactant, acidifier for use with herbicides, insecticides, fungicides, foliar fertilizers and plant growth regulators. The unique properties of F.S.A. 700 Surfactant enhance the uptake of many systemic herbicides, allowing them to effectively penetrate into leaves, without causing damage to non-target crop plants.

### ACIDIFICATION

F.S.A. 700 Surfactant also acts as an acidifier which will 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

F.S.A. 700 Surfactant will reduce the number of fine droplets produced by flat fan nozzles, without increasing the number of coarse spray droplets. F.S.A. 700 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 Four Seasons Agribusiness Pty Ltd representative for further advice and stewardship.

### MIXING

Half fill the spray tank with water and commence agitation. Add the required quantity of F.S.A. 700 Surfactant then add the recommended quantity of herbicide, insecticide or foliar fertilizer. Continue agitation while topping up the tank and during spraying. DO NOT use with copper products.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish. DO NOT contaminate ponds, streams, rivers or watercourses with the chemical or used containers.

## STORAGE AND DISPOSAL

Keep out of reach of children.

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in 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 regulations. Do not burn empty containers or product.

## SAFETY DIRECTIONS

Will damage eyes. Will irritate the skin. Avoid contact with eyes and skin. When using together with other products, consult their label safety directions. When opening the container and preparing the spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow length chemical resistant gloves and face shield. Wash hands after use. After each day's use, wash gloves, face shield and contaminated clothing.

## FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126; New Zealand 0800 764 766. If swallowed, do NOT induce vomiting. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

## SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which is available from the supplier.

## CONDITIONS OF SALE

The sale, supply, storage, use and application of this product is beyond the control of the manufacturer, and, subject to this provision, all warranties, conditions, rights and remedies express or implied under common law, statute or otherwise, in relation to the sale, supply, storage, use or application are excluded. Four Seasons Agribusiness Pty Limited and its associated entities shall not accept any liability whatsoever (including consequential loss) or however arising (including negligence) for any damage, injury or death connected with the sale, supply, storage, use or application of this product except for liability which cannot be excluded by statute.

May be corrosive to metals. Harmful if swallowed. Toxic in contact with skin. Causes severe skin burns and eye damage. Do not breathe fumes, mists, vapours or spray. Do not get in eyes, on skin, or on clothing. Wash contacted areas thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves, protective clothing and eye or face protection. Remove all contaminated clothing immediately. Wash contaminated clothing before reuse. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Absorb spillage to prevent material damage. In case of fire, use carbon dioxide, dry chemical, foam, water fog. Water fog or fine spray is the preferred medium for large fires.



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DIAL 000  
POLICE OR FIRE BRIGADE**