

# CAUTION

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



## ACIDIFIER PRO 700

### Spray Adjuvant

**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 Fertilisers  
Assists in Management of Spray Droplet Size

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**20L** ☐

**110L** ☐

**1000L** ☐

SWAN

# ACIDIFIER PRO 700 SPRAY ADJUVANT

## DIRECTIONS FOR USE

### RESTRAINT

DO NOT use with copper products.

SITUATION	RATE PER 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. Swan Acidifier Pro 700 Spray Adjuvant will reduce the fine droplets associated with, but not eliminate, off-target movement. This is contingent upon good agricultural spraying practice and appropriate nozzle choice. Refer to DGL 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

Swan Acidifier Pro 700 Spray Adjuvant 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

Swan Acidifier Pro 700 Spray Adjuvant 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 fertilisers, and plant growth regulators. The unique properties of Swan Acidifier Pro 700 Spray Adjuvant enhance the uptake of many systemic herbicides, allowing them to effectively penetrate into leaves, without causing damage to non-target crop plants.

### Acidification

Swan Acidifier Pro 700 Spray Adjuvant 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

Swan Acidifier Pro 700 Spray Adjuvant will reduce the number of fine droplets produced by flat fan nozzles, without increasing the number of large spray droplets. Swan Acidifier Pro 700 Spray Adjuvant 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 practice and appropriate nozzle choice.

DO NOT use in situations that are conducive to drift. Refer to Swan Chemical Holding's representative for further advice and stewardship.

### Mixing

Half-fill the spray tank with water and commence agitation. Add the required quantity of Swan Acidifier Pro 700 Spray Adjuvant then add the recommended quantity of herbicide, insecticide, or foliar fertiliser. Continue agitation while topping up the tank and during spraying. DO NOT use with copper products.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEA, AND ENVIRONMENT

DO NOT contaminate streams, rivers, or watercourses with the chemical or used containers.

### STORAGE AND DISPOSAL

Store in the closed, original container in a dry, 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 chemical on-site. 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.

### Returnable Containers

Store in the closed, original container in a dry, cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Empty contents fully into application equipment.

Close all valves and return to point of supply for refill or storage.

## 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 INSTRUCTIONS

If poisoning occurs, contact a doctor or Poisons Information Centre.

Phone Australia 13 11 26. 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

Additional information is listed in the Safety Data Sheet.

## CONDITIONS OF SALE

The use of Swan Acidifier Pro 700 Spray Adjuvant being beyond the control of the manufacturer, no warranty expressed or implied is given by Swan Chemical Holdings Pty Ltd 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 Swan Chemical Holdings Pty Ltd accepts with no responsibility for any consequences whatsoever resulting from the use of this product.

<b>IN EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE</b>
<b>24HR EMERGENCY RESPONSE: AU +61 1800 951 288 NZ +64 800 700 112</b>

APVMA Approval No: 96096/148157

DOM:

Batch No:

