

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

FARMALINX



### **PH ADJUSTER & PENETRATING 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.



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#### 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.  Glyphosate, 2,4-D, MCPA, Metsulfuron-methyl	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.		Helps to reduce the number of fine droplets. FARMALINX FLX 700 pH Adjuster & Penetrating Surfactant 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 FARMALINX 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**

FARMALINX FLX 700 pH Adjuster & Penetrating 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

FARMALINX FLX 700 pH Adjuster & Penetrating 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 FARMALINX FLX 700 pH Adjuster & Penetrating Surfactant enhance the uptake of many systemic herbicides, allowing them to effectively penetrate into leaves, without causing damage to non-target crop plants.

#### ACIDIFICATION

FARMALINX FLX 700 pH Adjuster & Penetrating 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

FARMALINX FLX 700 pH Adjuster & Penetrating Surfactant will reduce the number of fine droplets (<150micron) produced by flat fan nozzles, without increasing the number of large spray droplets (>400micron). FARMALINX FLX 700 pH Adjuster & Penetrating 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 practice and appropriate nozzle choice. DO NOT use in situations that are conducive to drift. Refer to FARMALINX representative for further advice and stewardship.

#### MIXING

Half fill the spray tank with water and commence agitation. Add the required quantity of FARMALINX FLX 700 pH Adjuster & Penetrating 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 streams, rivers or waterways with the chemical or used container.

#### 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 or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on-site. Break, crush or puncture and bury 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.

#### 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 Australia 13 11 26. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

#### MATERIAL SAFETY DATA SHEET

Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for FARMALINX FLX 700 pH Adjuster & Penetrating Surfactant is available from FARMALINX Pty Ltd on request. - Call Customer Service on 02 9389 2455.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of the product contrary to label instructions, or under off-label permits not endorsed by FarmaLinx Pty Ltd or under abnormal conditions. FarmaLinx Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

APVMA Approval No.: 64941/10-1000L/0410



IN A TRANSPORT EMERGENCY DIAL 000

POLICE OR FIRE BRIGADE

SPECIALIST ADVICE IN AN EMERGENCY ONLY

0408 600 295

ALL HOURS - AUSTRALIA WIDE



Batch No.

Date of Manufacture