

pH &gt; 5.0

**CAUTION**  
KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS  
BEFORE OPENING OR USING

# BUFF-IT<sup>†</sup>

## SPRAY ADJUVANT

**ACTIVE CONSTITUENTS:**  
545 g / L NON-IONIC FATTY ACID ETHOXYLATES,  
383 g / L PROPIONIC ACID,  
192 g / L TRIETHANOLAMINE

A wetting and spreading agent with  
pH buffering and indicator for use  
with agricultural chemicals

BUFF-IT improves your spray results by;  
- optimising pH of spray solution  
- assisting retention of spray droplets on target surface  
- increasing wetting and spreading of spray droplets

**CONTENTS: 20 LITRES**

**VICTORIAN  
CHEMICALS**

*The Australian Solution™*

### DIRECTIONS FOR USE

SITUATION	APPLICATION RATE	CRITICAL COMMENTS
Surfactant for use with herbicides, insecticides and fungicides	125 - 250mL/100L	Recommended for addition to all sprays except where formulation has sufficient wetter.

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

### GENERAL INSTRUCTIONS

BUFF-IT is a spray additive containing non-ionic surfactants, buffering agents and an indicator for use with fungicides, insecticides and herbicides. It increases wetting, absorption and improved spray coverage.

Prior to use, read all directions on this label and on the label of the pesticide(s) being used. The pesticide(s) label for specific usage and restrictions have precedence over directions for use referred to on this label.

If in doubt about the appropriateness of using BUFF-IT, please test by application to a small area before using it on a full-scale basis.

This product is not recommended for aerial application. This product has not been tested with foliar nutrient mixtures (with or without a pesticide), and so is not recommended for such situations.

#### Buffering

BUFF-IT generally buffers spray water into the range pH 4 - 5. The indicator in BUFF-IT will produce a faint orange colour when above pH 5 and will produce brighter pink/red colour when below pH 5. When using alkaline water, add sufficient BUFF-IT to reduce the pH of the spray water to below pH 5 (pink/red). This will ensure optimum performance of certain pesticides such as glyphosate, organo-phosphates, carbamates, synthetic pyrethroids and chlorinated hydrocarbons which are known to be sensitive to higher pH.

#### Mixing

BUFF-IT should be added to the spray tank first to ensure that pH is in the optimum range.

¾ fill tank with water.

Add BUFF-IT and mix well.

Take small sample from tank and confirm that colour is pink/red. If colour is not pink/red but faint orange or colourless then add more (50 - 100 mL / 100 L) BUFF-IT with continual agitation and check colour. If in doubt test pH.

Add pesticide product(s), mix well then remaining water.

#### Protection of Wildlife, Fish, Crustacea and Environment

May be toxic to aquatic organisms, although rapidly bio-degradable. Do not contaminate streams, rivers or waterways with the chemical or used containers.

#### 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 rinsing 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 empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm 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: If returning containers for refill do not rinse, instead replace cap and return to designated collection point.

#### SAFETY DIRECTIONS

Avoid contact with eyes and skin. When preparing product for use wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow length PVC gloves, face shield or goggles. Wash hands after use.

#### First Aid

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131126). If swallowed, do NOT induce vomiting. Give a glass of water. 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.

#### Material Safety Data Sheet

Additional information is listed in the Material Safety Data Sheet which can be obtained from the supplier.

# BUFF-IT<sup>†</sup>

## SPRAY ADJUVANT

Date of  
Manufacture:

Batch Number:

APVMA Approval Number:  
60131/20L/0206



<sup>†</sup>Trademark used under licence

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**VICTORIAN  
CHEMICALS**

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**NOTICE:** Victorian Chemical Company Pty. Limited accepts no responsibility for any consequences whatsoever arising from the use of this product except responsibility imposed under any applicable law. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this product on these conditions.



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