

# Inteli Buff 7



Reg. No. L10541 Act No. 36 of 1947

Reg. No. N-AR 2113 Act No. 36 of 1947

**READ LABEL BEFORE USE.  
KEEP OUT OF REACH OF CHILDREN.**

**Inteli-Buff 7** is a water-soluble buffer and non-ionic wetting agent for specific use with those agricultural chemicals whose optimal performance in spray water require a neutral pH.



**DANGER**

## ACTIVE INGREDIENT

Buffering systems	381 g/ℓ
Alkyl polyglucoside	86 g/ℓ

**SG** (@20 °C) = 1,24

**Emergency contact details**  
Tygerberg Poison Information Centre  
Tel: +27 861 555 777

### HAZARD STATEMENTS:

Causes mild skin irritation.  
Causes serious eye damage.

### PRECAUTIONARY STATEMENTS:

Wash hands and affected area thoroughly after handling. Do not touch eyes.  
Keep out of reach of children.

**Registered and Manufactured by:** Rolfes Agri (Pty) Ltd.  
(Reg. No. 1998/013411/07) • 288 Mundt Street, Waltloo,  
Pretoria, 0184 • Tel: (012) 803-0145  
[www.rolfesagri.co.za](http://www.rolfesagri.co.za)

**Rolfes**   
**Agri**

### Spill Response and Transport incidents

Spill Tech, Oil and chemical pollution control  
Tel: +27 (86) 100 0366 / +27 (83) 253 6618  
[www.spilltech.co.za](http://www.spilltech.co.za)



**Shake well before use • Store at room temperature  
Keep out of direct sunlight • Keep container closed when not in use**

## WARNINGS:

- Observe any warnings that apply to the product or products with which **INTELI-BUFF 7** is to be used.
- Do **NOT** use **INTELI-BUFF 7** with remedies that require an alkaline or acidic environment (pH > 7 or pH < 6).
- **INTELI-BUFF 7** contains an organic buffering system that when applied correctly will buffer the majority of spray solutions between a pH of 6, 5 - 7, 2 depending on water quality.
- **INTELI-BUFF 7** contains a wetting agent which improves the wetting, spreading and contact of the remedy on the sprayed plant surface.
- **INTELI-BUFF 7** helps prevent the rapid degradation of alkaline and acid sensitive remedies.
- **INTELI-BUFF 7** assists in neutralization of dissolved salts (Ca; Mg) that influence product performance.
- **INTELI-BUFF 7** retards rate of evaporation and improves the re-wetting of spray deposits.

## DISCLAIMER

Although this remedy has been extensively tested under a large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animals or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions, which could not have been foreseen in terms of registration. Consult the supplier in the event of any uncertainty.

## PRECAUTIONS

- If medical advice is needed, have container or label at hand.
- Keep out of reach of children.
- Read carefully and follow all instructions.
- Wash hands and affected area thoroughly after handling. Do not touch eyes.
- Wear eye protection/face protection.
- **IF IN EYES:** Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Get medical help.
- If skin irritation occurs: Get medical help.
- Empty all contents from the container by placing it upside down over the spray tank and holding it there for at least 30 seconds. Puncture the rinsed container to render it useless and send to a recycler.

## RELEVANT HAZARDOUS SUBSTANCES:

Phosphoric acid <10% and Alkyl polyglucoside <10%.

**DIRECTIONS FOR USE:** Use only as directed.

**INTELI-BUFF 7** is for use with those agricultural remedies that require a neutral environment for optimal performance.

Mix **INTELI-BUFF 7** with the spray tank water before adding any other agricultural remedies.

Water quality	Application rate
pH 4 - 5, EC 0 - 500 mS	150 mℓ/100 ℓ water
pH 5 - 6, EC 0 - 500 mS	100 mℓ/100 ℓ water
pH 6 - 7, EC 0 - 500 mS	50 mℓ/100 ℓ water
pH 7 - 8, EC 500 - 1000 mS	50 mℓ/100 ℓ water
pH > 8, EC > 1000 mS	100 mℓ/100 ℓ water

Application rates may be affected by water quality. It is advisable to routinely check the pH of the spray tank water before and after the incorporation of **INTELI-BUFF 7**. When the pH of the spray tank water is not known, it is recommended that **INTELI-BUFF 7** be applied at the rate of 100 mℓ/100 ℓ water