

# Inteli Buff 3



Reg. No. L10544 Act No. 36 of 1947

Reg. No. N-AR 2088 Act No. 36 of 1947

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

**Inteli-Buff 3** is a water-soluble buffer for specific use with those agricultural chemicals whose optimal performance in spray water requires a pH of 3. Also contains a wetting agent, humectants, and sequestering agent.



**DANGER**

#### HAZARD STATEMENTS:

Causes skin irritation  
Causes serious eye damage  
May cause respiratory irritation  
Very toxic to aquatic life

#### PRECAUTIONARY STATEMENTS:

Wash affected area thoroughly after handling. Do not touch eyes.  
Avoid release to the environment.

#### ACTIVE INGREDIENT

Buffering systems	510 g/ℓ
Wetting agent	60 g/ℓ

**Rolfes**   
**Agri**

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**Emergency contact details**  
Office Hour Poisoning Helpline  
Rolfes Agri (Pty) Ltd.  
Tel: +27 (12) 803 0145

**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



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## WARNINGS

- Observe any warnings that apply to the product(s) with which **INTELI-BUFF 3** is to be used.
- Do not use **INTELI-BUFF 3** with remedies that require an alkaline environment (pH > 7).

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.
- Avoid breathing fume/gas/mist/vapours/spray.
- Wash affected area thoroughly after handling. Do not touch eyes.
- Use only outdoors or in a well-ventilated area.
- Avoid release to the environment.
- Wear protective gloves, face shield and safety goggles when handling liquids.
- IF ON SKIN: Wash with soap and plenty of water.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- 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 you feel unwell.
- Specific treatment (see first aid on this label).
- If skin irritation occurs: Get medical help.
- Take off contaminated clothing and wash it before reuse.
- Collect spillage.
- Store in a well-ventilated place. Keep container closed.
- Store locked up.
- 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 SUBSTANCES:

Ammonia <10%, Alcohol Ethoxylate <10% and Citric Acid >60%

## SYMPTOMS OF HUMAN POISONING:

Causes redness, pain and irritation to the eyes and skin. Inhalation and ingestion may result in the development of nausea, vomiting, diarrhea and gastric distress.

## FIRST AID TREATMENT:

### Inhalation:

Remove to fresh air. If not breathing, administer artificial respiration. If breathing is difficult, administer oxygen. Keep person at rest and warm. Treat symptomatically and supportively as and when required. Obtain medical advice if necessary.

## Ingestion:

Have person rinse out their mouth thoroughly with clean water. Give half to one glass of water to dilute the material if person is alert and not convulsing. Do **NOT** induce vomiting. If spontaneous vomiting occurs, have person lean forward with head down so as to avoid the breathing in of vomit. Rinse the mouth each time and give more water. Never give anything by mouth to an unconscious person. Qualified medical personnel should perform administration of oxygen. Seek medical advice immediately.

## Skin Contact:

Remove any contaminated clothing. Wash the affected skin area with water for at least 15 minutes. Get medical attention if irritation develops or persists. Wash clothing before re-use. Do **NOT** rub the skin hard.

## Eye Contact:

Immediately flush eyes with clean water or saline solution for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

**NOTE TO PHYSICIAN:** Treat symptomatically.

**DIRECTIONS FOR USE:** Use only as indicated

## MIXING INSTRUCTIONS:

Mix **INTELI-BUFF 3** with the spray tank water before adding any other agricultural remedies.

## GENERAL NOTES:

- **INTELI-BUFF 3** contains an organic buffering system that when applied correctly will buffer the majority of spray solutions to a pH of 3 - 3.5 depending on the quality of the water.
- **INTELI-BUFF 3** contains a wetting agent and humectants.
- **INTELI-BUFF 3** contains a sequestering agent that complexes and inactivates harmful salts in solution of Ca and Mg.
- **INTELI-BUFF 3** helps prevent rapid degradation of alkaline sensitive remedies.

## RECOMMENDATIONS:

**INTELI-BUFF 3** is for use with those agricultural remedies that require a slightly acidic environment to achieve optimum results.

pH of water	Dosage rate (mℓ/100 ℓ water)
<7	50 - 75
>7	150 - 250

Application rate 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 3**.