

Read the label before opening the container.

For full particulars, see enclosed leaflet.

## KEEP OUT OF REACH OF CHILDREN AND ANIMALS

# RT BUFF

South Africa Reg. No: L5777 Act No. 36 of 1947

## ADJUVANT

A pH buffer concentrate for increasing the stability of pH sensitive agricultural chemicals

### ACTIVE INGREDIENT:

Organic buffer system.....576g/l

**Product Information: 072 678 8226**  
**In case of poisoning: 082 446 8946**

### HAZARD STATEMENTS

- Causes severe skin burns and eye damage.
- Suspected of causing genetic defects.
- May cause cancer.



### PRECAUTIONARY STATEMENTS

- Wash hands, forearms, and face thoroughly after handling.
- Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.

**enviro**  
bio-chem

Registration holder: RT Chemicals C.C.  
Co. Reg. No: CK87/21925/23

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Expiry Date:  
Batch No:  
Date of Manufacture:

UN No. 2790

## **WARNINGS:**

- Observe all warnings that are applicable to the agricultural remedies with which RT Buff will be used.
- Causes severe skin burns and eye damage
- Suspected of causing genetic defects
- May cause cancer
- Store away from food and feedstuffs.
- Keep out of reach of children, uninformed persons and animals.

**Although this remedy has been extensively tested under a wide 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 soil, 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 animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instruction or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.**

## **PRECAUTIONS:**

- Observe all precautions that are applicable to the agricultural remedies with which RT Buff will be used.
- Wash hands, forearms, and face thoroughly after handling
- Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.
- If exposed or concerned: Get medical attention.
- Prevent spray drift onto other crops, grazing, rivers, dams or areas not under treatment.
- Clean spraying equipment directly after use and dispose of wash water where it will not contaminate food, grazing, boreholes, rivers or dams.
- Triple rinse empty container in the following manner: Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the empty container three times with a volume of water equal to a minimum of 10% of that of the container. Add the rinsings to the content of the spray tank.
- Empty containers should be taken for local recycling or waste disposal.
- Do not re-use empty containers.
- Prevent contamination of food, feeds, drinking water and eating utensils.

## **RELEVANT SUBSTANCES:**

Glacial acetic acid 30.6%

Formaldehyde < 1%

## **FIRST AID TREATMENT:**

Remove patient from source of poisoning and keep him quiet and reassured.

**INGESTION:** Immediately call a POISON CENTER/doctor/physician

**SKIN CONTACT:** Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.

**EYE CONTACT:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

**INHALATION:** Remove person to fresh air and keep comfortable for breathing.

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

- RT BUFF lowers the pH of alkaline and increases the pH of acidic spray water of natural origin to an optimum of 4.0 to 6.5 where it is buffered.
- Most agricultural remedies are unstable at low (acidic) or high (alkaline) pH and the efficacy is adversely affected when the pH of the spray mixture is too low or too high.
- Most agricultural remedies are stable at pH range of 4.0 to 6.5.

- RT BUFF is used at the indicated volumes and without titration to adjust the pH of the spray water (of natural origin) to the optimum range.

**ADD RT BUFF FIRST TO THE SPRAY WATER BEFORE ADDING OTHER AGRICULTURAL REMEDIES.**

USE	DOSAGE RATE	REMARKS
Adjusting and buffering pH of spray water to a pH of 4.0 to 6.5.	50 - 100mℓ/100ℓ water	Only use when necessary.