

Read the label before opening the container.

For full particulars, see enclosed leaflet.

RT Buff

South Africa Reg. No: L 5777 Act No. 36 of 1947

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

ACTIVE INGREDIENT:

Organic buffer system576g/ℓ

Product Information Tel no: 072 678 8226
In case of poisoning: 082 446 8946

www.envirobiochem.co.za

Expiry Date:
Batch No:
Date of Manufacture:

enviro
bio-chem

Registration holder:
RT Chemicals CC
Reg. No: CK 87/21925/23
44 Kerk Street, Lichtenburg
North West, South Africa 2740
Tel: +27 87 231 7261



CAUTION
VERSIGTIG



WARNINGS:

- Observe all warnings that are applicable to the agricultural remedies with which RT Buff will be used.
- Handle with care.
- 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.
- Avoid inhalation of the spray mist.
- Avoid contact with skin and eyes.
- Wear a face shield and rubber gloves when handling the concentrate and during mixing.
- Wash with soap and water after use or accidental skin contact.
- In case of eye contact, immediately flush the eyes with clean, cold water for 15 minutes, holding the eyelid(s) open. Immediately seek medical advice.
- Wash contaminated clothes daily after use.
- Do not eat, drink or smoke while applying, mixing or before washing hands and face or changing clothing.
- 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 containers 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 container three times with a volume of water equal to a minimum of 10% of that of the container. Add the rinsings to the contents of the spray tank before destroying the container in the prescribed manner.
- Destroy empty container by perforation and flattening and dispose of it in a safe way.
- Never re-use the empty container for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

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.
- The function of the blue dye in RT Buff is only to indicate that after addition the pH of the spray water has been adjusted.

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.