

WARNINGS

Hazard Statements:

Harmful in contact with skin. Causes severe skin burns and eye damage. Toxic if inhaled.
Harmful to aquatic life.

- Observe all warnings that are applicable to products with which **BEEFABUFF** will be used.
- Store away from food and feedstuffs.
- Keep out of reach of children, uninformed persons and animals.

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 water as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to the crop, vegetation, the environment or harm to man or animal, for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or the occurrence of conditions which could not have been foreseen in terms of the registration.

PRECAUTIONS:

Precautionary Statements

Prevention: Do not breathe vapours, spray. Wash hands, forearms and face thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

IF ON SKIN: Wash with plenty of soap and water. Take off immediately all contaminated clothing.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a poison center or doctor. Take off contaminated clothing and wash it before reuse. Wash contaminated clothing before reuse.

Storage: Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Disposal: Dispose of contents and container to an approved waste disposal plant.

RELEVANT SUBSTANCES:

| NAME | PRODUCT IDENTIFIER |
|-------------------|--------------------|
| Sodium acetate TC | CAS-No.: 6131-90-4 |
| Acetic acid TC | CAS-No.: 64-19-7 |

MODE OF ACTION:

Acetic acid: Non-selective, contact herbicide. Corrosive, likely desiccates plants by dehydration and destruction of plant tissue and cell walls.

DIRECTIONS FOR USE: Use only as directed.

BEEFABUFF 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 plant products are unstable at low (acidic) or high (alkaline) pH and the efficacy is adversely affected when the pH is too low or too high. Most products are stable at a pH range of 4,0 to 6,5.

BEEFABUFF is used at a constant volume and without titration regardless of the acidity, alkalinity or hardness of spraywater (of natural origin) to adjust the pH to the optimum range. The function of the blue dye in **BEEFABUFF** is only to indicate the after addition the pH of the spraywater has been adjusted.

BEEFABUFF

Reg. No. / Nr L5441 Act No. 36 of 1947/ Wet Nr 36 van 1947

ADJUVANT



**READ THE LABEL AND ATTACHED PACKAGED LEAFLET BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

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

'n pH buffer konsentraat vir die verhooging van doeltreffendheid van pH gevoelige landbouchemikalieë

ACTIVE INGREDIENT/AKTIEWE BESTANDEEL:

Organic buffer system.....567 g/l.....Organiese buffersisteem



DANGER

Hazard Statements:

Harmful in contact with skin.
Causes severe skin burns and eye damage.
Toxic if inhaled.
Harmful to aquatic life.

Precautionary Statements:

Do not breathe vapours, spray.
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
IF ON SKIN: Wash with plenty of soap and water.
Take off immediately all contaminated clothing.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes.
Immediately call a poison center or doctor.

Batch No:

D.O.M:

D.O.E:

Net Contents:

See reverse of packaging for details.

FOR FULL PARTICULARS SEE ATTACHED PAMPHLET.
VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.

UN No. / VR Nr: 2790



REGISTRATION HOLDER/ REGISTRASIEHOUER
GAP Chemicals (Pty) Ltd
Reg. Nr.: Reg. 2005/011761/07
61 Marshall Drive, Old Mill Industrial Park,
Mount Edgecombe, South Africa, 4300
Tel: 031 003 3486

Poison Information Helpline (24 hrs): 0861 555 777



BARCODE

100273



ADD BEEF A BUFF FIRST TO THE SPRAYWATER BEFORE ADDING OTHER CHEMICALS

USE

Adjustment and buffering pH of spray water to a pH of 4,0 to 6,5.

DOSAGE

100 mL/100 ℓ water

REMARKS

Only use when necessary



WAARSKUWINGS

Gevaarstellings: Skadelik in kontak met vel. Veroorsaak ernstige velbrandwonde en oogskade. Giftig indien ingeasem. Skadelik vir waterlewe.

- Neem kennis van alle waarskuwings, wat betrekking het op produkte wat met **BEEFABUFF** gebruik word.
- Stoor weg van voedsel en dierevoer.
- Hou buite bereik van kinders, diere en oningeligte persone.

Alhoewel hierdie middel omvattend onder 'n groot verskeidenheid toestande getoets is, waarborg die registrasiehouer nie dat dit onder alle toestande doeltreffend sal wees nie aangesien die werking en effek daarvan beïnvloed kan word deur faktore soos abnormale grond, klimaat en bergingstoestand; kwaliteit van verdunningswater, sowel as die metode, tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei, die omgewing of vir nadelige effek op mens of dier of vir die gebrek aan prestasie van die betrokke middel as gevolg van die versuim van die gebruiker om etiketaanwysings van die betrokke middel na te kom of as gevolg van die ontstaan van toestande wat nie kragtens die registrasie voorsien kon word nie..

VOORSORGMAATREËLS:

Voorsorgstellings

Voorkoming: Moet nie dampe, sproei inasem niet. Was hande, voorarms en gesig deeglik na hantering. Gebruik slegs buite of in 'n goed geventileerde area. Vermoë vrilting na die omgewing. Dra beskermende handskoene/beskermende klere/oogbeskerming/gesigbeskerming.

Reaksie INDIEN INGESLUK: Spoel mond. MOET NIE braking veroorsaak nie.

INDIEN OP DIE VEL: Was met baie seep en water. Trek onmiddellik alle gekontamineerde klere uit.

INDIEN INGESAEM: Verwyder persoon na vars lug en hou gemaklik om asem te haal.

INDIEN IN OË: Spoel versigtig uit met water vir 'n paar minute. Verwyder kontakklense, indien teenwoordig en maklik om te doen. Gaan voort met spoel.

Bel dadelik 'n gifsentrum of dokter. Trek besoedelde klere uit en was dit voor hergebruik. Was gekontamineerde klere voor hergebruik.

Berging: Berg in 'n goed geventileerde plek. Hou die houder dig toe. Stoor toegesluit.

Wegdoening: Gooi inhoud en houder weg na 'n goedgekeurde afvalverwyderingsaanleg.

RELEVANTE STOWWE:

| NAAM | PRODUK IDENTIFISEERDER |
|--------------------|------------------------|
| Natrium asetaat TS | CAS-Nr.: 6131-90-4 |
| Asynsuur TS | CAS-Nr.: 64-19-7 |

WYSE VAN AKSIE:

Asynsuur: Nie-selektief, kontak onkruidodder. Korrosief, droog waarskynlik plante uit deur dehidrasie en vernietiging van plantweefsel en selwande

GEBRUIKSAANWYSINGS: Gebruik slegs soos aangedui

- **BEEFABUFF** verlaag die pH van alkaliese en verhoog die pH van suur spuitwater (van natuurlike oorsprong) tot 'n optimum van 4,0 tot 6,5 waar dit gebuffer word.
- Die meeste plantbeskermingsprodukte is onstabiel by lae (suur) of hoë pH (alkaliese) en word die doeltreffendheid benadeel wanneer die pH van die spuitmengsel te hoog of te laag is. Die meeste produkte is stabiel by 'n pH reeks van 4,0 tot 6,5. **BEEFABUFF** word teen 'n konstante volume en sonder titrasie gebruik, ongeag die suurheid, alkaliniteit of hardheid van die spuitwater (van natuurlike oorsprong) om die pH na die optimum bereik aan te pas. Die funksie van die blou kleurstof in **BEEFABUFF** is slegs om daarop te wys dat die pH van die spuitwater na toevoeging aangepas is.

VOEG DIE BEEFABUFF ERSTE KEER BY DIE SPUITWATER VOOR DIE TOEVOEGING VAN ANDER CHEMIKALIEË.

GEBRUIK

Verstelling en buffer van spuitwater teen 'n pH-waarde van 4,0 tot 6,5.

DOSIS

100mℓ/100ℓ water.

OPMERKINGS

Gebruik slegs wanneer nodig.



BEEFABUFF

Reg. No. / Nr L5441 Act No. 36 of 1947 / Wet Nr 36 van 1947

ADJUVANT



**READ THE LABEL AND ATTACHED PACKAGED LEAFLET BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

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

'n pH buffer konsentraat vir die verhooging van doeltreffendheid van pH gevoelige landbouchemikalieë

ACTIVE INGREDIENT/AKTIEWE BESTANDEDEEL:

Organic buffer system.....567 g/l.....Organiese buffersisteem



DANGER

Hazard Statements:

Harmful in contact with skin.
Causes severe skin burns and eye damage.
Toxic if inhaled.
Harmful to aquatic life.

Precautionary Statements:

Do not breathe vapours, spray.
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
IF ON SKIN: Wash with plenty of soap and water.
Take off immediately all contaminated clothing.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes.
Immediately call a poison center or doctor.

Batch No:

D.O.M:

D.O.E:

Net Contents:

See reverse of packaging for details.

FOR FULL PARTICULARS SEE ATTACHED PAMPHLET.
VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.

UN No. / VR Nr: 2790



REGISTRATION HOLDER/ REGISTRASIEHOUER
GAP Chemicals (Pty) Ltd
Reg. Nr.: Reg. 2005/011761/07
61 Marshall Drive, Old Mill Industrial Park,
Mount Edgecombe, South Africa, 4300
Tel: 031 003 3486

Poison Information Helpline (24 hrs): 0861 555 777



BARCODE

100273

165(H) x 140(W) mm

CYAN

MAG

YEL

BLK

100273