

**BEEFABUFF PLUS** 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.

**BEEFABUFF PLUS** is added to spray water at a constant volume regardless of pH or hardness.

**BEEFABUFF PLUS** improves wetting and spreading properties of spray mixtures.

#### 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 PLUS** will be used.
- Store away from food and foodstuffs.
- Keep out of reach of children, uninformed persons and animals.

**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 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.**

#### Precautionary Statements

**General:** If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.

**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
Miranol Jem	-

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

Many plant protection 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 PLUS** is used at a constant volume and without titration regardless of the acidity, alkalinity or hardness of spray water (of natural origin) to adjust the pH to the optimum range.

**BEEFABUFF PLUS** also contains a low concentration wetting and spreading agent to improve wetting of the plant surface and spreading of the spray mixture. As a result of the addition of a constant volume of **BEEFABUFF PLUS** to spray water, overdosing with wetting agent and impairing the persistence of the spray deposit are unlikely to occur.

The function of the blue dye in **BEEFABUFF PLUS** is only to indicate that after addition the pH of the spray water has been adjusted.

# BEEFABUFF PLUS

Reg. No. / Nr L5559 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 for increasing the efficiency of pH sensitive agriculture chemicals and improving the wetting and spreading of spray mixtures.

'n pH buffer vir die verhoging van doeltreffendheid van pH gevoelige landbouchemikalieë en verbetering van die benutting en verspreidings - einskape van spuitmengsels.

## ACTIVE INGREDIENT/AKTIEWE BESTANDEEL:

Organic buffer system.....564 g/l.....Organiese buffersisteam



**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 Mass:

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

101049



**ADD BEEFABUFF PLUS TO THE SPRAY WATER FIRST BEFORE ADDING OTHER CHEMICALS.**

**USE**

Adjustment and buffering pH of spray water at 4,0 to 6,5 and improvement of wetting and spreading properties of spray mixture.

**DOSAGE**

100 ml / 100 L water.

**REMARKS**

Only use when necessary.



**BEEFABUFF PLUS** verlaag die pH van alkaliese en verhoog die pH van suur spuitwater (van natuurlike oorsprong) tot by 'n optimum peil van 4,0 tot 6,5 waar dit gebuffer word.

**BEEFABUFF PLUS** word teen 'n konstante volume by spuitwater gevoeg ongeag die pH of hardheid.

**BEEFABUFF PLUS** verbeter die benattings en verspreidingskwaliteite van spuitmengsels.

## WAARSKUWINGS

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

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

**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.**

## Voorsorgstellings

**Algemeen:** Indien mediese advies benodig word, hou produkhouer of etiket byderhand. Hou buite bereik van kinders. Lees etiket voor gebruik.

**Voorkoming:** Moet nie dampe, sproei inasem nie. Was hande, voorarms en gesig deeglik na hantering. Gebruik slegs buite of in 'n goed geventileerde area. Vermoë vrilating 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 gekontameneerde klere uit.

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

INDIEN IN OÊ: Spoel versigtig uit met water vir 'n paar minute. Verwyder kontaklense, indien teenwoordig en maaklik om te doen. Gaan voort met speel.

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

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

**Wegdoening:** Gooi inhoud en houer 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
Miranol Jem	-

**GEBRUIKSAANWYSINGS:** Gebruik slegs soos aangedui

Baie plantbeskermingsprodukte is onstabiel by 'n lae (suur) of hoe pH (alkalies) en word die doeltreffendheid benadeel wanneer die pH van die spuitmengsel te hoog of te laag is. Meeste middels is stabiel by 'n pH reeks van 4,0 tot 6,5.

**BEEFABUFF PLUS** word teen 'n konstante volume en sonder titrasie gebruik, afgesien van suurheid, alkaliniteit of hardheid van die spuitwater (van natuurlike oorsprong) om die pH na die optimum gebied te korrigeer.

**BEEFABUFF PLUS** bevat ook 'n lae konsentrasie benattingsmiddel om die benutting en die verspreiding op die plantoppervlakte te verbeter. Die byvoeging van 'n konstante volume **BEEFABUFF PLUS** by spuitwater, skakel die oordosering van die benattingsmiddel uit wat die nawerkings van die spuitneerslag kan benadeel.

Die funksie van die blou kleurstof in **BEEFABUFF PLUS** is slegs om na byvoeging aan te dui dat die spuitwater reeds aangepas is.

**VOEG BEEFABUFF PLUS EERS BY DE SPUITWATER VOORDAT DIE MIDDEL BYGEVOEG WORD.**

**GEBRUIK**

Verstelling en buffer van spuitwater vanaf 4,0 tot 6,5 en verbetering van benattings en verspreidingsienskappe van spuitmengsels.

**DOSIS**

100ml/100L water.

**OPMERKINGS**

Gebruik slegs wanneer nodig.



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165(H) x 140(W) mm

CYAN

MAG

YEL

BLK

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