

**WARNINGS:**

- Handle with care.
- Product is corrosive.
- Poisonous if swallowed, inhaled or absorbed through the skin.
- May cause damage to eyes.
- Store away from food and feedstuffs.
- Keep out of reach of children

**Aerial Application:** Notify all inhabitants of the immediate area to be sprayed and issue the necessary warnings. Do not spray over or allow drift to contaminate water or adjacent areas.

Spray deposits of **FARMAG ETHEPHON** may react with the acrylic plastic type windshields of spray aircraft when left for periods of longer than 1 hour before cleaning. These deposits form an opaque film or spots on the surface which cannot be removed by washing with water or any other cleaner. Windshields should be washed with water immediately after each tank load of **FARMAG ETHEPHON** has been applied. After applying at the end of each day the aircraft should be rinsed with clean water.

*Although this product has been tested on a representative sample of economically important plant varieties under a large variety of soil and climatic conditions, the registration holder does not warrant that this product will be effective and safe to the crop under all conditions because action and effect of the chemical is affected by factors such as abnormal soil, climatic and storage conditions, as well as by the method and accuracy of application. The registration holder furthermore does not accept responsibility for either crop damage or non-performance due to failure to follow the label instructions or to the occurrence of conditions which would not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.*

**PRECAUTIONS:**

- Do not inhale spray and mist or fumes.
- When mixing, gloves and eye shields should be used.
- Wash contaminated clothing daily.
- In case of accidental contact with skin or eyes wash immediately with plenty of water and seek medical attention.
- Do not eat, drink, or smoke whilst mixing or applying.
- Prevent contamination of food, feedstuffs, drinking water and eating utensils.
- Prevent spray drift to nearby crops as **FARMAG ETHEPHON** can affect plant growth and development.
- Avoid spray drifting onto grazing, rivers, dams and any areas not under treatment.

- Clean all equipment thoroughly after use and do not pollute the environment with wash water.

**Rinse** 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 contents of the spray tank before destroying the container by perforation and flattening and do not use for any other purpose.

**DIRECTIONS FOR USE: Use only as directed.****Mixing instructions:**

Add half of the required amount of water to the spray tank and start agitation. Add the required amount of **FARMAG ETHEPHON** and the remaining amount of water. Prepare only as much spray solution as can be used on the day of mixing. Do not allow spray solution to stand over night.

**Aerial application (Sugar cane):**

It is important that **FARMAG ETHEPHON** be applied evenly over the target area and that loss of spray material be restricted to a minimum.

The following guidelines are given:

- (i) Use a conventional boom and nozzles equipped with flat fan tips. A minimum spray volume of 30ℓ/ha must be applied and 25 to 30 droplets per sq. cm must be recovered on the target area. The CV for droplet distribution must not exceed 40%.
- ii) The following flying heights above the target area should be maintained.

Wind speed (km/h)	Flying height (m)
0 – 8	3
9 – 15	2
> 15	do not spray

- (iii) Do not spray during the heat of the day. The difference between the wet and dry bulk readings as determined by a whirling hygrometer should not exceed 8°C.
- (iv) Ensure that fields are accurately marked and that the pilot knows exactly which fields are to be sprayed.
- (v) Obtain an assurance from the aerial spray operator that the above requirements will be met.



# FARMAG ETHEPHON

Reg No./Nr.: L 6059: Act/Wet 36 of/van 1947

A soluble liquid formulation for use on sugarcane and pineapples as a growth regulator.  
'n Oplossing vir gebruik op suikerriet en pynappels as 'n groeireguleerder.

## ACTIVE INGREDIENT/AKTIEWE BESTANDEEL:

Ethephon ..... 480 g/ℓ ..... Etephon

Manufacture Date:  
Vervaardigingsdatum

Batch No.:  
Lotnommer

NET CONTENTS/NETTO INHOUD

**SEE ENCLOSED LEAFLET FOR FULL PARTICULARS  
SIEN INGESLOTE VOUBILJET VIR VOLLE BESONDERHEDE**

## REGISTRATION HOLDER/REGISTRASIEHOUER:

**CEDAR FALL PROPERTIES 130 (Pty) Ltd**

Co. Reg. No./Mpy. Reg. Nr.: 2006/031383/07

22 Burnside Drive, Old Mill Industrial Park, Mount Edgecombe, South Africa, 4000 • Tel: 031 538 8700

UN No.: 3265



CAUTION  
VERSIGTIG



165 x 140

CYAN

MAG

YEL

BLK

**Table 1: Application Rates**

CROP AND USE	DOSAGE	REMARKS
<b>Sugar cane:</b> To increase sucrose content	1.5 ℓ in 30 to 50 ℓ water / ha	Ensure thorough and even crop coverage by means of aerial application. To obtain optimum results apply to actively growing cane 6 to 12 weeks prior to anticipated harvest.
<b>Pineapples:</b> Fruit colouring	2.0 – 4.0 ℓ in 500 – 1000 ℓ spray solution per ha	<b>FARMAG ETHEPHON</b> must be applied at or just after natural colour change. The spray solution should be directed at the fruit ensuring good overall coverage.
<b>Flower induction:</b> (Cayennes)	33 ml / 100 ℓ water plus 1.6 ℓ U.A.N. (32) / 100 ℓ in 3000 ℓ water per ha.	Apply to plants when they are ready to be forced to flower.
<b>Flower induction:</b> (Queens)	125 ml/100 ℓ water plus 1.5 ℓ U.A.N. (32) / 100 ℓ in 3000 ℓ	Apply 20 ml solution to individual plants or suckers when ready to be forced to flower water per ha.



## WAARSKUWINGS

- Hanteer versigtig.
- Produk is korroderend.
- Giftig indien ingesluk, ingeasem of deur die vel geabsorbeer.
- Mag skade aan oë tot gevolg hê.
- Bêre ver weg van voedsel en voerstowwe.
- Hou buite bereik van kinders.

**Lugbespuiting:** - Stel alle inwoners in die onmiddellike omgewing van al die lande wat bespuit word, in kennis met die nodige waarskuwings. Moenie oor wateroppervlaktes spuit nie en tref voorsorg dat die spuitnewel nie water of aangrensende gebiede besoedel nie.

Spuitafsaksel van **FARMAG ETHEPHON** mag reageer op die akrielse plastiese tipe windskerms of spuitvliegtuig, wanneer dit gelos word vir periodes langer as een uur voor dit skoongemaak word. Hierdie afsakslas vorm 'n dun laagie of kolle op die oppervlak wat nie afgewas kan word met water of enige ander skoonmaakmiddel nie. Windskerms behoort gewas te word onmiddellik na elke tenkvrug van **FARMAG ETHEPHON** toegedien is. Aan die einde van elke dag se toediening behoort die vliegtuig met skoon water gewas te word.

**Alhoewel hierdie produk getoets is op 'n verteenwoordigende monster van ekonomies belangrike plantsoorte onder 'n groot verskeidenheid van grond en klimaatstoestande, kan die registrasiehouer nie waarborg dat die produk effektief sal wees en veilig vir die gewas sal wees onder alle omstandighede, want aksie en gevolg van die chemiese produk word beïnvloed deur faktore soos abnormale grond, klimaat en bergingstoestande, sowel as die metode van toepassing en die akkuraatheid daarvan. Die registrasiehouer aanvaar verdermeer ook nie verantwoordelikheid vir nog gewas beskadiging nog geen prestasie as gevolg van gebrek aan toepassing van die etiketinstruksies of die voorkoms van toestande wat nie voorsien kon word tydens registrasie nie. Raadpleeg die verskaffer in geval van enige onsekerheid.**

## VOORSORGMAATREËLS:

- Moenie spuitnewel of gasse inasem nie.
- Wanneer gemeng word, behoort handskoene en oogskerms gedra te word.
- Was besoedelde klere daagliks.
- In geval van toevallig velkontak of oogkontak moet dit onmiddellik met baie water gewas word en mediese hulp moet verkry word.
- Moenie eet, drink of rook terwyl mengsel gemeng of toegedien word nie.
- Vermoë besoedeling van voedsel, voerstowwe, drinkwater en eetgerei.

- Vermoë spuitdryf te naby aan gewasse, want **FARMAG ETHEPHON** kan die plantgroei en ontwikkeling beïnvloed.
- Vermoë spuitdryf op weiveld, riviere, damme en ander areas wat nie onder behandeling is nie.
- Maak alle toerusting deeglik skoon na gebruik en moenie die omgewing besoedel met die waswater nie.

**Spoel** leë houer drie keer uit met 'n volume water gelykstaande aan die minimum van 10% van die hele houer. Voeg die spoelwater by die inhoud van die spuitnek voordat die houer vernietig word deur gate daarin te maak en dit plat te druk en dit mag vir geen ander doeleindes gebruik word nie.

## GEBRUIKSAANWYSINGS: Gebruik slegs soos aangedui

### Menginstruksies

Voeg die helfte van die voorgeskrewe hoeveelheid water in die spuitnek en begin roer. Voeg die verlangde hoeveelheid **FARMAG ETHEPHON** en die verlangde hoeveelheid water by. Berei slegs die hoeveelheid spuitoplossing voor wat op die dag waarop dit gemeng word, gespuit kan word. Moenie spuitoplossing oornag laat staan nie.

### Lugbespuiting (Suikerriet)

Dit is belangrik dat **FARMAG ETHEPHON** eweredig oor die geteikende area toegedien word en dat die verlies van spuitstof tot die minimum beperk word.

Die volgende riglyne word gegee:

- Gebruik 'n konvensionele spuittoerusting met 'n spuitstuk toegerus met plat waaier tipe spuitstukke. Die minimum spuit-volume van 30 l/ha moet toegedien word en 25 tot 30 druppels per sq. cm moet oor die teikenarea herwin word. Die CV vir druppel verspreiding mag nie 40% oorskry nie.
- Die volgende vlieghoogtes bokant die teikenarea behoort gehandhaaf te word.

Windspoed (km/h)	Vlieghoogte (m)
0 - 8	3
9 - 15	2
> 15	moenie spuit nie

- Moenie gedurende die hitte van die dag spuit nie. Die verskil tussen die nat en droë bol lesings soos bepaal deur 'n draaiende higrometer behoort nie 8°C oorskry nie.
- Verseker dat die veld akkuraat gemerk is en dat die loods presies weet watter veld gespuit moet word.
- Verky versekering van die lugbespuitingsoperateur dat daar aan die vereistes voldoen word.

**TOEDIENINGS DOSISSE**

<b>GEWAS EN GEBRUIK</b>	<b>DOSIS</b>	<b>OPMERKINGS</b>
<b>Suikerriet:</b> Om die rietsuiker inhoud te verhoog	1.5 ℓ in 30 to 50 ℓ water/ha	Verseker deeglike en eweredige gewasbedekking deur middel van lugbespuiting. Om die beste resultate te verkry, moet dit toegedien word tot aktief groeiende suikerriet van 6-12 weke voor die verwagte oes.
<b>Pynappels:</b> Vrug verkleuring	2.0-4.0 ℓ in 500-1000 ℓ spuitoplossing per ha	<b>FARMAG ETHEPHON</b> moet toegedien word tydens of net na die natuurlike verandering van kleur. Die spuitoplossing behoort toegedien te word op die vrug om goeie algehele bedekking te verseker.
<b>Blom induksie</b> (Cayennes)	33 mℓ/100 ℓ water plus 1.6 ℓ U.A.N. (32)/100 ℓ in 3000ℓ water per ha.	Dien toe op plante wanneer hulle gereed is om te begin blom.
<b>Blom induksie</b> (Queens)	125 mℓ/100 ℓ water plus 1.5 ℓ U.A.N. (32)/100 ℓ in 3000 ℓ water per ha	Dien 20 mℓ oplossing toe op individuele plante of spruite wanneer hulle gereed is om te begin blom.





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