



Reg. No. /Nr. L9461 Act / Wet No. / Nr. 36 of / van 1947

<b>READ THE LABEL BEFORE USE AND READ ATTACHED PACKAGED LEAFLET BEFORE USE AND KEEP OUT OF REACH OF CHILDREN AND ANIMALS</b>	<b>LEES DIE ETIKET VOOR GEBRUIK EN LEES AANGEHEGDE VOUBILJET VOOR GEBRUIK EN HOU BUIITE BEREIK VAN KINDERS EN DIERE</b>
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<b>PLANT GROWTH REGULATOR</b>	<b>PLANTGROEIREGULEERDER</b>
A liquid concentrate plant growth regulator for use on apples for fruit thinning and in citrus, avocados and macadamia nuts to inhibit vegetative regrowth after pruning.	'n Vloeibare konsentraat plantgroeireguleerder vir gebruik op appels vir vruguitdunning en in sitrus, avokado's en macadamia neutte vir vegetatiewe hêrgroei beheer na snoei.

**Hazard Statements:**  
Harmful to aquatic life.

**Gevaarverklarings:**  
Skadelik vir waterlewendende organismes.

**Precautionary Statements:**  
If medical advice is needed, have product container or label at hand.  
Read carefully and follow all instructions.  
Dispose of contents or container to an approved waste disposal facility and in accordance with national regulations.

**Voorsorgverklarings:**  
Indien mediese advise benodig word, hou die produkhouer of-etiket byderhand.  
Lees sorgvuldig en volg alle instruksies  
Raak ontslae van inhoud/houer deur gebruik te maak van 'n goedgekeurde afvalverwyderingsfasiliteit, in ooreenstemming met nasionale regulasies.

**Active Ingredient / Aktiewe Bestanddeel**

**1-Naphthylacetic acid**

**35 g/L**

**1-Naftielasynsuur**

Net volume

500 ml and 1 L

Netto volume

REGISTRATION HOLDER / REGISTRASIEHOUER:  
PHILAGRO SOUTH AFRICA (PTY) LTD INCORPORATING VALENT BIOSCIENCES /  
PHILAGRO SUID AFRIKA (EDMS) BPK INKORPOREER VALENT BIOSCIENCES  
REG. NO. 1998 / 010658 / 07 REG. NR.  
POSTNET SUITE #378  
PRIVATE BAG / PRIVAATSAK X025, LYNNWOOD RIDGE / LYNNWOODRIF, 0040  
(012) 348 8808 / (021) 851 4163

**PoMaxa™** is the registered trade name of / is 'n geregistreerde handelsnaam van  
**Valent BioSciences LLC**, Libertyville, IL, USA

Batch No.  
Date of Manufacture

Lot Nr.  
Datum van Vervaardiging

**UN No. / VN No. 3082**

**Emergency Numbers / Noodnommers:**  
Griffon Poison Information Centre:+27(0) 82 446 8946  
Poisons Information Centre:+27(0) 86 155 5777

## **WARNINGS:**

### **GHS Hazard Statements:**

Harmful to aquatic life.

Store in a cool dry place and out of reach of children, uninformed persons and animals.

Harmful if swallowed.

May cause eye irritation. In case of contact with eyes, flush with plenty of water and get medical attention.

May cause drying effect of skin. In case of skin contact, wash immediately with soap and plenty of water and remove contaminated clothes.

May cause damage to other crops.

Although **PoMaxa™** is regarded as crop-safe on most important cultivars, this does not mean that a more sensitive cultivar might not be commercialized in the future. Where a new cultivar is encountered, large areas should not be sprayed without prior testing of **PoMaxa™** on that cultivar.

### **ALLOW THE FOLLOWING NUMBER OF DAYS BETWEEN THE PRUNING WOUND APPLICATION OF POMAXA™ AND THE HARVEST OF THE CROP:**

**Citrus** 14 days

**Avocados** 14 days

**Macadamia nuts** 14 days

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 ABNORMAL CLIMATIC, SOIL 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 THE APPLICATION. THE REGISTRATION HOLDER FURTHERMORE DOES NOT ACCEPT RESPONSIBILITY FOR DAMAGE TO CROPS AND 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 INSTRUCTIONS 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:**

### **GHS Precautions**

#### **General**

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read carefully and follow all instructions.

#### **Disposal**

Dispose of contents or container to an approved waste disposal facility and in accordance with national regulations.

Avoid intake or inhaling of liquid or spray mist.

Avoid contact with skin, eyes and clothing.

Store in a cool, dry place.

Wash contaminated clothing daily.

Wash with soap and water after skin contact. In case of eye contact, wash with running water.

Do not contaminate rivers, dams and water sources.

Avoid spray drift onto other crops.

Prevent contamination of food, feeds, drinking water and eating utensils.

Rinse empty container three times with a volume of water equal to a minimum of 10 % of that of the container.

Add the rinsing to the contents of the spray tank before destroying the container in the prescribed manner.

Do not re-use empty container but destroy by flattening and perforation.

## **RELEVANT SUBSTANCES:**

<b>Hazardous Component</b>	<b>CAS Number</b>	<b>Weight %</b>	<b>GHS Classification</b>
1-Naphthaleneacetic acid, sodium salt	61-31-4	3.5%	Aquatic Acute 2 – H401
1,2-propanediol	57-55-6	10%	Aquatic Acute 2 – H401

polyoxyethylene (20) oleyl ether	9004-98-2	1%	Aquatic Acute 2 – H401
Other Ingredients	Trade Secret	85.5%	Not classified

**NOTE:** The other ingredients not included above, do not cause or contribute towards the correct GHS classification of **PoMaxa™** and is therefore, in terms of the South African Regulation for Hazardous Chemical Agents - 2021; Regulation 14(b), not listed.

### **FIRST AID:**

General Advice	In all cases of doubt, seek medical attention.
Eye Contact	Remove from source of exposure. Flush with copious amounts of water. Remove contact lenses, if present and easy to do, after the first 5 minutes, then continue rinsing. If irritation persists or signs of toxicity occur, seek medical attention. Provide symptomatic /supportive care as necessary.
Skin Contact	Remove from source of exposure. Take off contaminated clothing. Flush with copious amounts of water. If irritation occurs or signs of toxicity occur, seek medical attention. Provide symptomatic/supportive care as necessary.
Inhalation	Remove from source of exposure. If signs of toxicity occur, seek medical attention. Provide symptomatic/supportive care as necessary. If person is not breathing, call 911, then give artificial respiration.
Ingestion	Remove from source of exposure. Move person to fresh air. Do NOT induce vomiting. If signs of toxicity occur, seek medical attention. Provide symptomatic /supportive care as necessary.

### **Medical Advice**

No specific antidote. Treat symptomatically and supportive.

### **DIRECTIONS FOR USE – FOLIAR APPLICATION (APPLES ONLY) - USE ONLY AS DIRECTED.**

#### **TIME OF APPLICATION**

1. When applied as a foliar spray in apples, apply when wind conditions will not cause excessive spray drift.
2. PoMaxa™ should be applied during warm, dry weather, preferably during mid-morning when moisture or dew has had time to evaporate.
3. Delay applying of PoMaxa™ after rain until flower parts and leaves of apples, are free of surface droplets. Application should be made only when a 6-hour rain free period is expected. If rain falls within 6 hours of application reduced response should be anticipated. Do not re-spray in the event of rain falling within 6 hours of application.
4. In apples, fruit thinning results will be best when the daytime temperature will be between 20 and 27°C for the following three days after application. Cold weather (<15°C) is unfavourable for fruit thinning and temperatures above 27°C may result in over thinning or “flagging” of leaves. Do not apply as a foliar spray in apples if temperatures are expected to exceed 30°C.

#### **MIXING INSTRUCTIONS**

SHAKE WELL BEFORE USE, REPLACE CAP AFTER POURING.

In apples, when applied as a foliar spray, fill a clean spray tank half-filled with water and engage the agitator. Add the required amount of PoMaxa™. Continue to agitate while bringing the total volume of water to the required level to ensure thorough mixing before application. If PoMaxa™ is to be tank mixed with MaxCel®, first mix the MaxCel® thoroughly before adding the PoMaxa™. No surfactant is required. Product performs best at water pH between 5 and 7; do not exceed pH of 8.5. Use the PoMaxa™ spray solution within 24 hours of mixing.

#### **SPRAY VOLUME PER HECTARE IN APPLES**

Apply PoMaxa™ as a HV (high volume) spray in sufficient amount of water to ensure thorough coverage without excessive run-off. HV spray = 80% of TRV at full leaf coverage. Use calibrated spray equipment to ensure uniform coverage of leaves and fruit. Refer also to Notes / Thinning of apples.

CONSULT THE TECHNICAL ADVISOR OF YOUR POMAXA™ DISTRIBUTOR. APPLY THE POMAXA™ SPRAY MIX AS A UNIFORM FINE MIST SPRAY, DIRECTING 85 % OF THE SPRAY TO THE UPPER 2/3 OF THE TREE.

**DIRECTIONS FOR USE – TRUNK OR WOUND PAINT APPLICATION (CITRUS, AVOCADOS AND MACADAMIA NUTS) - USE ONLY AS DIRECTED.**

**TIME OF APPLICATION**

1. In citrus, the PoMaxa™ trunk or wound paint application is to be made during slow drying conditions (cool temperatures and medium to high relative humidity), irrespective of daytime temperatures. Delay applying of PoMaxa™ after rain until the woody parts in citrus are free of surface droplets. Application should be made only when a 6-hour rain free period is expected. If rain falls within 6 hours of application reduced response should be anticipated. Do not re-apply in the event of rain falling within 6 hours of application.
2. In avocados, the PoMaxa™ trunk or wound application can be made during slow drying conditions (cool temperatures and medium to high relative humidity), irrespective of daytime temperatures. Delay applying of PoMaxa™ after rain until the woody parts in avocados are free of surface droplets. Application should be made only when a 6-hour rain free period is expected. If rain falls within 6 hours of application reduced response should be anticipated. Do not re-apply in the event of rain falling within 6 hours of application.
3. In macadamia nuts, the PoMaxa™ trunk or wound application can be made during slow drying conditions (cool temperatures and medium to high relative humidity), irrespective of daytime temperatures. Delay applying of PoMaxa™ after rain until the woody parts in macadamia nuts are free of surface droplets. Application should be made only when a 6-hour rain free period is expected. If rain falls within 6 hours of application reduced response should be anticipated. Do not re-apply in the event of rain falling within 6 hours of application.

**MIXING INSTRUCTIONS**

SHAKE WELL BEFORE USE, REPLACE CAP AFTER POURING.

In citrus, when applied as a wound or trunk paint application, add the required amount of PoMaxa™ with the required amount of mineral spray oil. Agitate the mixture and add the required amount of PVA paint.

In avocados, for wound and trunk paint applications add the required volume PoMaxa™ and water OR mineral spray oil. Agitate the mixture and add the required amount of PVA paint.

In macadamia nuts, for wound and trunk paint applications add the required volume PoMaxa™ and water OR mineral spray oil. Agitate the mixture and add the required amount of PVA paint.

Ensure thorough mixing prior to application and constant agitation while applying the mixture as the PoMaxa™, water or mineral spray oil and PVA can separate.

Use the PoMaxa™ mixture within 24 hours of mixing.

**COMPATIBILITY STATEMENT**

PoMaxa™ trunk application in citrus is compatible with the following mineral spray oils that were included in the trials: MCW EOS Oil (Reg. No. L7954), Ampron (Reg. No. L6125), H&R Medium Spray Oil (Reg. No. L6491), Cipron (Reg. No. 6133) and Citrole 100 (Reg. No. L4829).

PoMaxa™ trunk application in macadamia nuts and avocados are compatible with the following mineral spray oil that was included in the trials: H&R Medium Spray Oil (Reg. No. L6491).

Consult the labels of the abovementioned products for full particulars. All Warnings, Restrictions and Directions For Use must strictly be adhered to.

**RECOMMENDATIONS – FOLIAR APPLICATION**

CROP	GROWTH REGULATING ACTIVITY	DOSE/100 / WATER	REMARKS
APPLES – FOLIAR APPLICATION EASY-TO-THIN CULTIVARS, e.g., Granny Smith, standard	Chemical thinning of fruit	16 ml	Apply once as a full cover spray in the period between petal fall and a maximum 5 mm fruit diameter. Use on “Granny Smith” only under expert guidance and only if conditions do not favour fruit thinning, otherwise over

red cultivars and young, vigorous Royal Gala types			thinning might result. On all of these types, <b>PoMaxa™</b> must not be combined with, or sprayed in a programme with other thinning remedies.
<u>DIFFICULT-TO-THIN CULTIVARS</u> , e.g., Red spur types, Braeburn, Cripps' Red, Cripps' Pink, full-bearing Royal Gala types, Golden Delicious & Fuji types	Chemical thinning of fruit	16 ml	Apply once as a full cover spray in the period between petal fall and a maximum 5 mm fruit diameter. Follow this with an application of <b>MaxCel®</b> (Reg. No. L7876) at 8-12 mm fruit diameter. Refer also to Notes / Thinning of apples.
		16 ml <b>PoMaxa™</b> + 500 – 750 ml <b>MaxCel®</b>	As an alternative to the above programme, apply a tank-mixture of <b>PoMaxa™</b> and <b>MaxCel®</b> once as a full cover spray in the period between petal fall and 12 mm fruit diameter. Refer also to Notes/ Thinning of apples.

### RECOMMENDATIONS – TRUNK / WOUND PAINT APPLICATION

CROP	GROWTH REGULATING ACTIVITY	DOSAGE (ratio)	REMARKS
<b>CITRUS</b>	Vegetative regrowth control after pruning	1.5 L <b>PoMaxa™</b> + 6 L Mineral spray oil + 0.5 L acrylic PVA paint	Apply directly after making the pruning cut by applying the mixture with a paint brush on and around pruning wound (10 cm in all directions from pruning cut).
<b>AVOCADOS</b>	Vegetative regrowth control after pruning	1.5 L <b>PoMaxa™</b> + 3.5 L water + 3 L acrylic PVA paint  OR  1.5 L <b>PoMaxa™</b> + 6 L Mineral spray oil + 0.5 L acrylic PVA paint	Apply directly after making the pruning cut by applying the mixture with a paint brush on and around pruning wound (10 cm in all directions from pruning cut).
<b>MACADAMIA NUTS</b>	Vegetative regrowth control after pruning	1.5 L <b>PoMaxa™</b> + 3.5 L water + 3 L acrylic PVA paint  OR  1.5 L <b>PoMaxa™</b> + 6 L Mineral spray oil + 0.5 L acrylic PVA	Apply directly after making the pruning cut by applying the mixture with a paint brush on and around pruning wound (10 cm in all directions from pruning cut).

### **NOTES / THINNING OF APPLES**

1. In apples, do not apply PoMaxa™ as a tank mix in combination with pesticides, with the exception of DiPel® DF, other growth regulators with the exception of MaxCel®, or plant nutrients.
2. TANK MIXING WITH MAXCEL®: The addition of MaxCel® at the recommended rates may increase the amount of thinning. Water volume is according to the recommendation for MaxCel®: 40% of TRV. The dosage for both MaxCel® and PoMaxa™ is according to the recommended concentration per 100 L of water. Do not increase the concentration of PoMaxa™. Apply MaxCel® at 750 ml/100 l water between petal drop and 5 mm fruit size on very hard-to-thin varieties e.g. Fuji and Cripps Red. Apply MaxCel® at 500 -750 ml/100 l water at 8-12 mm fruit size on hard-to-thin varieties e.g. Golden Delicious and Royal Gala.
3. Use properly calibrated spray equipment that ensures uniform and complete coverage of all foliage and blossoms.
4. PoMaxa™ applications at too high rates or too late timings (> 12 mm fruitlet diameter) may cause fruit abnormalities, like “pigmy” fruit on susceptible varieties.
5. Apple tree reaction to chemical fruit thinners is dependent on many interacting variables such as the degree of flowering and fruit set, timing of applications, environmental conditions, cultivar, rootstock, tree age, tree shape, nutrition, size of previous crop, the use of other thinning agents and the chemical rest breaking programme used. Local knowledge is essential if the desired result is to be attained. Seek expert advice before using PoMaxa™ and MaxCel® for the first time to thin apples.

### **NOTES / VEGETATIVE REGROWTH CONTROL AFTER PRUNING IN CITRUS, AVOCADOS AND MACADAMIA NUTS**

1. In citrus apply directly after making the pruning cut by applying the mixture with a paint brush on the wound area, including a 10 cm zone around the pruning wound (or on both sides of the pruning cut in the case of a T-cut).
2. In avocados apply directly after making the pruning cut by applying the mixture with a paint brush on the wound area, including a 10 cm zone around the pruning wound (or on both sides of the pruning cut in the case of a T-cut).
3. In macadamia nuts apply directly after making the pruning cut by applying the mixture with a paint brush on the wound area, including a 10 cm zone around the pruning wound (or on both sides of the pruning cut in the case of a T-cut).
4. When applying the mixture to the wound area, prevent any accidental splatter or spilling of the mixture on the fruit.

### **THE FOLLOWING REGISTRATIONS UNDER ACT NO 36 OF 1947 ARE ACKNOWLEDGED:**

PRODUCT	REGISTRATION NUMBER	REGISTRATION HOLDER
MCW EOS Oil	L7954	ADAMA South Africa (Pty) Ltd
Ampron	L6125	H&R South Africa (Pty) Ltd
H&R Medium Spray Oil	L6491	H&R South Africa (Pty) Ltd
Cipron	L6133	H&R South Africa (Pty) Ltd
Citrole 100	L4829	TotalEnergies South Africa Marketing (Pty) Ltd

### **THE FOLLOWING REGISTERED TRADE MARKS ARE ACKNOWLEDGED:**

<p>PoMaxa™, MaxCel® and DiPel® are the registered trademarks of Valent BioSciences LLC, Libertyville, USA.          Ampron®, Cipron® and H&amp;R Medium Spray Oil® are the registered trademarks of H&amp;R South Africa (Pty) Ltd.          MCW EOS® is the registered trademark of a company of the ADAMA group.</p>
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## **WAARSKUWINGS**

### **GHS Gevaarverklarings:**

Skadelik vir waterlewendes organismes.

Stoor in 'n koel, droë plek buite die bereik van kinders, oningeligte persone en diere.

Nadelig wanneer ingeneem word.

Mag oog-irritasie tot gevolg hê. Indien middel met oë in aanraking kom, was oë met genoegsame hoeveelhede water en verkry mediese advies.

Mag uitdroging van vel tot gevolg hê. In geval van kontak met vel, was met seep, water en verwyder besoedelde klere.

Mag ander gewasse beskadig.

Alhoewel **PoMaxa™** as gewasveilig geag word op die meeste belangrike kultivars, beteken dit nie dat 'n meer sensitiewe kultivar nie in die toekoms gekommersialiseer kan word nie. Waar 'n nuwe kultivar teëgekomp word, moet groot areas nie behandel word voordat **PoMaxa™** op daardie kultivar getoets het nie.

### **LAAT DIE VOLGENDE AANTAL DAE TOE TUSSEN DIE TOEDIENING VAN POMAXA™ OP SNOEIWONDE EN DIE OES VAN DIE GEWAS:**

<b>Sitrus</b>	<b>14 dae</b>
<b>Avokado's</b>	<b>14 dae</b>
<b>Makadamia neute</b>	<b>14 dae</b>

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 BEINVLOED KAN WORD DEUR FAKTORE SOOS ABNORMALE KLIMAATS-EN BERGINGSTOESTANDE; KWALITEIT VAN VERDUNNINGSWATER, VERENIGBAARHEID MET ANDER STOWWE WAT NIE OP DIE ETIKET AANGEDUI IS NIE, SOWEL AS DIE METODE, TYD EN AKKURAAKHEID VAN TOEDIENING. VERDER AANVAAR DIE REGISTRASIEHOUER NIE DIE VERANTWOORDELIKHEID VIR SKADE AAN GEWASSE, PLANTEGROEI, DIE OMGEWING OF VIR NADELIGE EFFEK OP MENS OF DIER OF VIR 'N GEBREK AAN PRESTASIE VAN DIE BETROKKE MIDDEL AS GEVOLG VAN DIE VERSUIM VAN DIE VERBRUIKER OM ETIKETAANWYSINGS NA TE KOM OF AS GEVOLG VAN DIE ONTSTAAN VAN TOESTANDE WAT NIE KRAGTENS DIE REGISTRASIE VOORSIEN KON WORD NIE. RAADPLEEG DIE VERSKAFFER IN DIE GEVAL VAN ENIGE ONSEKERHEID.

## **VOORSORGMAATREËLS**

### **GHS Voorsorgverklarings:**

#### **Algemeen**

Indien mediese advise benodig word, hou die produkhouer of-etiket byderhand.

Hou buite bereik van kinders.

Lees sorgvuldig en volg alle instruksies.

#### **Ontslaeraak (wegdoen)**

Raak ontslae van inhoud/houer deur gebruik te maak van 'n goedgekeurde afvalverwyderingsfasiliteit, in ooreenstemming met nasionale regulasies.

Vermyn inname of inaseming van vloeistof of spuitmis.

Vermyn kontak met vel, oë en klere.

Berg in 'n koel, droë plek.

Was besoedelde klere daaglik.

Was met seep en water na velkontak. In geval van oogkontak was met lopende water.

Verhoed besoedeling van riviere, damme en waterbronne.

Verhoed die wegdryf van sproeiwater na ander gewasse.

Vermyn besoedeling van kos, voer, drinkwater en eetgerei.

Spoel lê houer drie keer uit met 'n volume water gelykstaande aan 'n minimum van 10 % van die houer.

Gooi die spoelwater by die inhoud van die spuitnek voordat die houer op die voorgeskryde wyse vernietig word.

Vernietig lê houer deur gate daarin te maak en dit plat te druk en moet dit vir geen ander doel gebruik nie.

## **GEBRUIKSAANWYSINGS – BLAARBESPUITING (SLEGS APPELS) - GEBRUIK SLEGS SOOS AANGEDUI.**

### **TYD VAN TOEDIENING**

1. Dien toe wanneer windtoestande nie oormatige spuitnewel tot gevolg sal hê nie.
2. PoMaxa™ moet in warm, droë weer aangewend word, verkieslik teen laat oggend nadat vogtigheid of dou 'n kans gekry het om te verdamp.
3. Vertraag die toediening van PoMaxa™ na reën totdat daar nie meer waterdruppels aanwesig is op blomdele en blare nie. Toediening moet slegs geskied wanneer reën nie binne 6 uur na toediening verwag word nie. Indien dit sou reën binne 6 uur na toediening, moet 'n swakker resultaat verwag word. Moenie oorspuit indien reën binne 6 uur van toediening voorkom nie.
4. Vruguitdunning sal die beste wees, wanneer dagtemperatuur tussen 20 en 27 °C vir die volgende 3 dae na toediening gaan wees. Koue weer (<15 °C) is ongunstig vir vruguitdunning en temperatuur bo 27 °C kan lei tot ooruitdunning of die abnormale hang van blare ("flagging"). Moenie toedien indien temperatuur bokant 30 °C verwag word nie.

### **VERMENGING**

SKUD GOED VOOR GEBRUIK, PLAAS DEKSEL TERUG NA GEBRUIK.

In appels, wanneer as 'n blaarbespuiting toegedien word, vul skoon spuittenk half met water en skakel die roerstelsel aan. Voeg die verlangde hoeveelheid PoMaxa™ by. Hou aan roer terwyl die spuittenk tot by die verlangde watervolume opgevolg word, sodoende word deeglike vermenging voor toediening verseker. Indien PoMaxa™ met MaxCel® (Reg. Nr. L7876) gemeng moet word, meng eers die MaxCel® deeglik in die spuittenk voordat die PoMaxa™ bygevoeg word. Geen benattingsmiddel word benodig nie. Die produk is die mees effektiefste by 'n water pH tussen 5 en 7, moenie 'n pH van 8.5 oorskry nie. Gebruik die PoMaxa™ mengsel binne 24 uur na vermenging.

### **SPUITVOLUME PER HEKTAAR IN APPELS**

Dien PoMaxa™ toe as 'n HV (hoë volume) bespuiting in genoegsame hoeveelheid water om goeie bedekking te verseker sonder oormatige afloop. HV bespuiting = 80% van BRV as 'n voldek bespuiting. Gebruik gekalibreerde spuittoerusting om uniforme bedekking op die blare en vrugte te verseker. Verwys na Notas / Uitdunning van appels.

RAADPLEEG DIE TEGNIESE ADVISEUR VAN U POMAX™ VERSPREIDER. DIEN DIE POMAXA™ SPUITMENGSEL TOE AS 'N FYN SPUITMIS EN RIG 85 % VAN DIE SPUITMENGSEL OP DIE BOONSTE 2/3 VAN DIE BOOM.

## **GEBRUIKSAANWYSINGS – STAM OF WOND-VERF AANWENDING (SITRUS, AVOKADO'S EN MAKADAMIA NEUTE) - GEBRUIK SLEGS SOOS AANGEDUI.**

### **TYD VAN TOEDIENING**

1. In sitrus kan PoMaxa™ aangewend word as 'n stam of wond toediening wanneer stadige drogende kondisies heers (koel temperatuur en medium tot hoë relatiewe humiditeit) ongeag dag temperatuur. Stel die toediening van PoMaxa™ uit indien reën voorgekom het, totdat die houtagtige dele van die sitrusboom vry is van enige waterdruppels. Aanwending moet slegs geskied indien reën nie vir 'n periode van 6-ure voorgekom het nie. Indien reën binne 6-ure van toediening voorkom het, kan effektiwiteit negatief beïnvloed word. Moet egter nie weer PoMaxa™ aanwend indien reën binne 6-ure na toediening voorgekom het nie.
2. In avokado's kan PoMaxa™ aangewend word as 'n stam of wond toediening wanneer stadige drogende kondisies heers (koel temperatuur en medium tot hoë relatiewe humiditeit) ongeag dag temperatuur. Stel die toediening van PoMaxa™ uit indien reën voorgekom het, totdat die houtagtige dele van die avokadoboom vry is van enige waterdruppels. Aanwending moet slegs geskied indien reën nie vir 'n periode van 6-ure voorgekom het nie. Indien reën binne 6-ure van toediening voorkom het, kan effektiwiteit negatief beïnvloed word. Moet egter nie weer PoMaxa™ aanwend indien reën binne 6-ure na toediening voorgekom het nie.



3. In makadama neute kan PoMaxa™ aangewend word as 'n stam of wond toediening wanneer stadige drogende kondisies heers (koel temperature en medium tot hoë relatiewe humiditeit) ongeag dag temperature. Stel die toediening van PoMaxa™ uit indien reën voorgekom het, totdat die houtagtige dele van die makadamiaboom vry is van enige waterdruppels. Aanwending moet slegs geskied indien reën nie vir 'n periode van 6-ure voorgekom het nie. Indien reën binne 6-ure van toediening voorkom het, kan effektiwiteit negatief beïnvloed word. Moet egter nie weer PoMaxa™ aanwend indien reën binne 6-ure na toediening voorgekom het nie.

## **VERMENGING**

SKUD GOED VOOR GEBRUIK, PLAAS DEKSEL TERUG NA GEBRUIK.

In sitrus, wanneer toegedien word as 'n stam of wond verf, voeg die benodigde hoeveelheid PoMaxa™ by die benodigde hoeveelheid olie en voeg dan die benodigde hoeveelheid PVA-verf by die mengsel. Roer die mengsel deeglik totdat goed gemeng.

In avokado's, wanneer toegedien word as 'n stam of wond verf, voeg die benodigde hoeveelheid PoMaxa™ by die benodigde hoeveelheid water OF minerale spuitolie en voeg dan die benodigde hoeveelheid PVA-verf by die mengsel. Roer die mengsel deeglik totdat goed gemeng.

In makadama neute, wanneer toegedien word as 'n stam of wond verf, voeg die benodigde hoeveelheid PoMaxa™ by die benodigde hoeveelheid water OF minerale spuitolie en voeg dan die benodigde hoeveelheid PVA-verf by die mengsel. Roer die mengsel deeglik totdat goed gemeng.

Gebruik die PoMaxa™ mengsel binne 24 uur na vermenging.

## **VERENIGBAARHEID**

PoMaxa™ stam toediening in sitrus is verenigbaar met die volgende minerale spuitolies wat in die proewe ingesluit was: MCW EOS Oil (Reg. Nr. L7954), Ampron (Reg. Nr. L6125), H&R Medium Spray Oil (Reg. Nr. L6491), Cipron (Reg. Nr. 6133) and Citrole (Reg. Nr. L4829).

PoMaxa™ stam toediening makadama neute en avokado's is verenigbaar met die volgende minerale spuitolies wat in die proewe ingesluit was: H&R Medium Spray Oil (Reg. No. L6491).

Raadpleeg die relevante etikette van bogenoemde produkte vir volledige besonderhede. Alle Waarskuwings, Beperkings en Gebruiksaanwysings moet streng nagekom word.

## **AANBEVELINGS – BLAARBESPUITING**

<b>GEWAS</b>	<b>GROEI-REGULERENDE AKSIE</b>	<b>Dosis /100 / WATER</b>	<b>OPMERKINGS</b>
<b>APPELS – BLAAR TOEDIENING</b> <b>MAKLIK-UITDUN-KULTIVARS,</b> bv., Granny Smith, standaard rooi kultivars en jong geilgroeiende Royal Gala-rasse.	Chemiese vruguitdunning	16 ml	Dien eenkeer toe as 'n voldekbepuiting in die periode tussen blomblaarval en maksimum 5 mm vrugdeursnit. Gebruik op "Granny Smith" slegs onder deskundige leiding en slegs wanneer toestande ongunstig is vir vruguitdunning, anders kan ooruitdunning plaasvind. Moenie ander uitdunmiddels saam met-, of ná <b>PoMaxa™</b> op hierdie kultivars toedien nie.

<b>MOEILIK UITDUN KULTIVARS,</b> bv., Volrooi spoortipes, Braeburn, Cripps Red, Cripps Pink, voldraen-de Royal Galarrasse, Golden Delicious en Fuji-rasse.	Chemiese vruguitdunning	16 ml  16 ml <b>PoMaxa™</b> + 500 – 750 ml <b>MaxCel®</b>	Dien eenkeer toe as 'n voldekbepuiting in die periode tussen blomblaarval en maksimum 5 mm vrugdeursnit. Volg op met 'n toediening van <b>MaxCel®</b> (Reg. Nr. L7876) wanneer die vrugdeursnit 8-12 mm is. Verwys ook na Notas / Uitdunning van appels.  As 'n alternatief tot die program hierbo kan 'n tenkmengsel van <b>PoMaxa™</b> en <b>MaxCel®</b> eenkeer toegedien word as 'n voldekbepuiting in die periode tussen blomblaarval en maksimum 12 mm vrugdeursnit. Verwys ook na Notas/Uitdunning van appels.
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### **AANBEVELING – STAM OF WOND-VERF TOEDIENING**

<b>GEWAS</b>	<b>GROEI-REGULERENDE AKSIE</b>	<b>DOSIS (verhouding)</b>	<b>OPMERKINGS</b>
<b>SITRUS</b>	Vegetatiewe hêrgroei beheer na snoei	1.5 L <b>PoMaxa™</b> + 6 L Minerale spuitolie + 0.5 L akriel PVA verf	Dien toe direk op die stam onmiddellik nadat die snoeiwond gemaak is deur die mengsel aan te verf met 'n verfkwas in 'n 10 cm band onder en om die snoei snit.
<b>AVOKADO'S</b>	Vegetatiewe hêrgroei beheer na snoei	1.5 L <b>PoMaxa™</b> + 3.5 L water + 3 L akriel PVA-verf  OF  1.5 L <b>PoMaxa™</b> + 6 L Minerale spuitolie + 0.5 L akriel PVA-verf	Dien toe direk op die stam onmiddellik nadat die snoeiwond gemaak is deur die mengsel aan te verf met 'n verfkwas in 'n 10 cm band onder en om die snoei snit.
<b>MAKADAMIA NEUTE</b>	Vegetatiewe hêrgroei beheer na snoei	1.5 L <b>PoMaxa™</b> + 3.5 L water + 3 L akriel PVA-verf  OF  1.5 L <b>PoMaxa™</b> + 6 L Minerale spuitolie + 0.5 L akriel PVA-verf	Dien toe direk op die stam onmiddellik nadat die snoeiwond gemaak is deur die mengsel aan te verf met 'n verfkwas in 'n 10 cm band onder en om die snoei snit.

## **NOTAS / UITDUNNING VAN APPELS**

1. In appels, moenie PoMaxa™ meng met plaagbeheermiddels behalwe DiPel® DF, ander groeireguleerders behalwe MaxCel®, of blaarvoedingsmiddels nie.
2. TENKMENGSEL MET MAXCEL®: Die byvoeging van MaxCel® teen die aanbevole dosis mag die mate van uitdunning verhoog. Watervolume is volgens die aanbevelings vir MaxCel®: 40% van BRV. Die dosis vir beide MaxCel® en PoMaxa™ is volgens die aanbevole konsentrasie per 100 L water. Moenie die konsentrasie van PoMaxa™ verhoog nie. Dien MaxCel® teen 750 ml/100 l water toe, tussen bomblaarval en 5 mm vruggrootte op baie moeilik-om-te-dun kultivars bv. Fuji en Cripps Red. Dien MaxCel® toe teen 500 - 750 ml/100 l water by 8-12 mm vruggrootte op moeilik-om-te-dun kultivars bv. Golden Delicious en Royal Gala.
3. Maak gebruik van korrek gekalibreerde spuittoerusting wat 'n uniforme en volledige bedekking van alle bloeisels en plantegroei sal verseker.
4. PoMaxa™ teen te hoë dosisse en te laat toediennings (> 12 mm vrugdeursnee) mag vrugabnormaliteite, soos "pigmie" vrugte veroorsaak op sensitiewe variëteite.
5. Die reaksie van appelbome op chemiese vruguitdunningsmiddels is afhanklik van baie faktore wat op mekaar 'n wisselwerking uitoefen bv. die mate van blom en vrugset, tyd van toediening, omgewingsomstandighede, kultivar, onderstam, boomouderdom, boomfatsoen, voeding, grootte van vorige oes, die gebruik van ander vruguitdunningsmiddels asook die chemiese rusbrekingsprogram wat gebruik is. Plaaslike kennis van bogenoemde faktore is noodsaaklik indien die verlangde resultate verkry wil word. Verkry deskundige advies voordat PoMaxa™ en MaxCel® vir die eerste keer vir appelditdunning gebruik word.

## **NOTAS / VEGETATIEWE HÊRGROEI BEHEER NA SNOEI VAN SITRUS, AVOKADO'S EN MAKADAMIA NEUTE**

1. In sitrus, dien die mengsel direk op die stam toe onmiddellik nadat die snoei snit gemaak is. Dien die mengsel toe met 'n verfkwas aan die wond area, insluitende 'n 10 cm band rondom die wond (of aan beide kante van die snoei-snit indien 'n T-snit gemaak is).
2. In avokado's, dien die mengsel direk op die stam toe onmiddellik nadat die snoei snit gemaak is. Dien die mengsel toe met 'n verfkwas aan die wond area, insluitende 'n 10 cm band rondom die wond (of in aan beide kante van die snoei-snit indien 'n T-snit gemaak is).
3. In makadamia neut, dien die mengsel direk op die stam toe onmiddellik nadat die snoei snit gemaak is. Dien die mengsel toe met 'n verfkwas aan die wond area, insluitende 'n 10 cm band rondom die wond (of in aan beide kante van die snoei-snit indien 'n T-snit gemaak is).
4. Wanneer die mengsel toegedien word aan die wond area, voorkom enige toevallige spatels of mors van die mengsel op die vrugte.

### **DIE VOLGENDE REGISTRASIES ONDER WET NO. 36 VAN 1947 WORD ERKEN:**

<b>PRODUK</b>	<b>REGISTRASIE NOMMER</b>	<b>REGISTRASIE HOUER</b>
MCW EOS Oil	L7954	ADAMA South Africa (Edms) Bpk
Ampron	L6125	H&R South Africa (Edms) Bpk
H&R Medium Spray Oil	L6491	H&R South Africa (Edms) Bpk
Cipron	L6133	H&R South Africa (Edms) Bpk
Citrole 100	L4829	TotalEnergies South Africa Marketing (Edms) Bpk

### **DIE VOLGENDE GEREGETREERDE HANDELSMERKE WORD ERKEN:**

PoMaxa™, MaxCel® en DiPel® is die geregistreerde handelsmerke van Valent BioSciences LLC, Libertyville, VSA. Ampron®, H&R Medium Spray Oil® en Cipron® is die geregistreerde handelsmerke van H&R South Africa (Edms) Bpk. MCW EOS® is die geregistreerde handelsmerk van 'n maatskappy van die ADAMA GROEP.