

# AGRIFOODSA MAG

FREE SUPPLIERS GUIDE

JUN - JUL 2022  
Vol 7 • No 1

SAKELIGA

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11-13 AUGUST 2022

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# EDITOR'S LETTER



Dear reader

Welcome to the June | July 2022 edition of the AGRIFOODSA Magazine. This is an exciting one as we not only offer more than 92 advertisers spanning 40 categories in this 80 page copy, but it's also our first official Sakeliga KragDag-edition.

AGRIFOODSA is proud to be the online media sponsor to the Sakeliga KragDag. The event takes place between 11-13 August 2022 at the usual venue, the Diamantvallei Estate near Cullinan, and well over 21,000 guests are expected to attend. Many of the big names in agriculture have already confirmed their stands, and various smaller agriculture-related businesses will exhibit their products during the weekend. For more information be sure to visit <https://www.kragdag.co.za/>.

Our cover featured advertiser for this issue is Carrus Fleet Management Services. The company specialises in business process solutions across the fields of logistics, fleet management, fleet maintenance and service delivery optimisation. Established in 2005, Carrus has an excellent track record in the agriculture, construction, mining and transport & logistics industries.

Their goal is to provide their customers with an active management plan to increase the bottom line and save money. To find out more about their products and services, visit <http://www.carrusfm.co.za/>.

Be on the lookout for our monthly AGRIFOODSA Newsletter, featuring our digital magazine, informative articles, exciting competitions and more. To sign up to our newsletter, contact [info@agrifoodsa.info](mailto:info@agrifoodsa.info).

Also be sure to head on over to our AFSA Facebook page ([www.facebook.com/agrifoodsa](http://www.facebook.com/agrifoodsa)) for more competitions, funnies, Advertiser Showcases and recipes, as well as helpful and informative articles uploaded on the daily.

Lastly, our AGRIFOODSA Website relaunch is scheduled to coincide with the Sakeliga KragDag and will be live on 11 August 2022. Announcements and exciting offers on all of our socials.

Warmest regards,

*Chantell de Bruin*

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## COVER PHOTO

Carrus Fleet Management Services: See page 41 for more.



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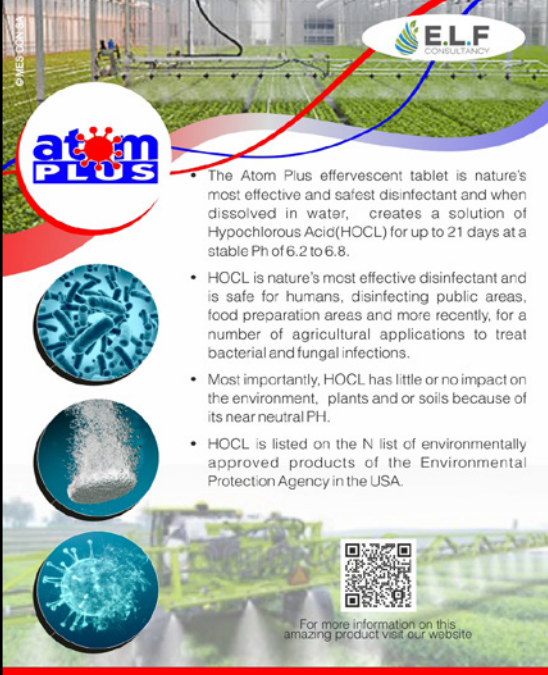
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# MISDAADVOORKOMING EN PLAASBESTUUR OP DIE PLATTELAND DEUR GEVORDERDE TEGNOLOGIE EN GEMEENSKAPSONTWIKKELING

## DEEL 1

HIERDIE IS DIE EERSTE SKRYWE VAN 'N REEKS VAN SEWE SKRYWES WAT FOKUS OP DIE VOLGENDE ASPEKTE:

- **Skrywe 1:**  
Inleiding tot huidige probleme en 'n kort beskrywing waartoe tegnologie kan bydra.
- **Skrywe 2:**  
Inleiding tot aspekte van tegnologie om plaasbestuur en -veiligheid drasties te kan verbeter.
- **Skrywe 3:**  
Gevorderde videotegnologie wat 'n groot impak kan maak op plaaslike veiligheid; voorkoming van vee-en ander diefstal.
- **Skrywe 4:**  
Ontplooiing van videotegnologie vir uiters effektiewe plaasbestuur.
- **Skrywe 5:**  
Effektiewe bestuur kan net gedoen word aan wat gemeet kan word. Die ontplooiing van verskeie tegnologiese toepassings vir effek-tiewe plaasbestuur is dus van kardinale belang.
- **Skrywe 6:**  
Die belangrike voorlegging van inligting en die operasionele belangrikheid van videomonitoring deur beheer-kamerstelsels.
- **Skrywe 7:**  
Opsomming van die kernaspekte van die vorige skrywes en die belangrikheid van gemeenskapsdeelname.

### INLEIDING

Die geweldige misdaadtoename in Suid-Afrika lei tot onnodige lewensverlies van mense en vee. Hierdie waarheid is alombekend. Die probleem word nie altyd holisties benader nie, en heelwat losstaande oplossings word gereeld voorgelê aan die landbougemeenskap as die alfa en omega. Dit raak al hoe meer krities vir die boerderygemeenskap om hande met tegnologie te vat wat die verskeie aspekte daarvan holisties kan aanspreek.

### HUIDIGE SITUASIE

Met die rondbeweeg tussen die boeregemeenskappe landwyd, is dit skokkend om te sien hoe baie landbouers geen of bitter min weldeurdagte tegnologie ontplooi vir proaktiewe sekuriteit en plaasbestuur.

Ten spyte van die jarelange statistiek wat duidelik aandui hoe die situasie jaarliks versleg, word gevind dat die boeregemeenskappe baie traag is om hande te vat en pro-aktief op te tree om van effektiewe tegnologie gebruik te maak. D a r i s gevind dat heelwat passiewe installasies, soos heinings, wel gebruik word. Dit is egter steeds 'n groot bekommernis dat dit in baie boeregemeenskappe nie eers gebruik word nie en daar geen passiewe of aktiewe sisteme in plek is nie.



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### PROAKTIEF VERSUS REAKTIEF

Die ontplooiing van die korrekte tegnologie kan die reaksiespanne bemagtig om baie meer proaktief te wees en nie net reaktief nie. Hierdie proaktiewe en reaktiewe bestuur word bewerkstellig deur goeie sekuriteit vir vee en ander diefstal, maar kan ook met die algemene bestuur van h plaas help.

'n Proaktiewe oplossing word ook nie net sterk deur tegnologie alleen gesteun nie, want die menslike aspek wat hierdie stelsels aktief monitor is van uiterste belang. "Kunsmatige Intelligensie" soos deur tegnologie verteenwoordig, kan h groot bydrae lewer tot sukses, maar die identifisering van verdagte situasies kan egter nie altyd daardeur geïdentifiseer word nie. Daarom moet h goed opgeleide, professionele persoon of maatskappy gekies word om hierdie belangrike rol te vervul.

### TEGNOLOGIE EN BETROUBARE DIENSVERSKAFFERS

Daar word gereeld bevind dat boeregemeenskappe om verskeie redes huiwerig is om nuwe en gevorderde tegnologie te gebruik: van gemeenskappe wat nie bekend is met tegnologie nie en daarvan wil wegby; tot die gebrek aan vertroue dat tegnologie nie betroubaar is nie. Daarom is dit uiters belangrik om betroubare diensverskaffers te gebruik wat stelsels en toerusting van hoogstaande gehalte installeer. Daar word gereeld bevind dat koste meestal die enigste motivering vir besluitneming is. Dit is belangrik om te weet dat stelsels soos h ketting is met heelwat skakels. As een van die skakels nie reg ontwerp of uitgevoer word nie, beïnvloed dit die betroubare werking van die hele stelsel.

Professionele diensverskaffers, verkieslik met professionele ingenieurs, moet dus gebruik word. Effektiewe werkende stelsels is nie net om h klomp verskillende tegnologiese boublokke bymekaar te gooi nie. Elke stelsel is uniek en elkeen het unieke uitdagings en kan nie lukraak saamgeflans word nie. Die assessering, gedetailleerde ontwerp en -voorstelle is van uiterste belang voordat h stelsel geïnstalleer word.

### VIDEO-TOESIG

Behalwe verskeie ander tegnologiese stelsels wat ontplooi kan word vir plaasbestuur en -sekuriteit, is die ontplooiing van 'n betroubare videostelsel baie belangrik. Videostelsels kan verder ook baie suksesvol deur die landbouer gebruik word om al sy ander plaasbedrywighede te monitor en te bestuur.

Waar dit ontplooi word langs paaie en op plase word h groot positiewe impak gemaak op die vermindering van diefstal van vee en ander eiendom. Hierdie aspek sal wyer bespreek word in die volgende artikels.

SDE is h maatskappy wat gebruik maak van sulke professionele persone met jare se ondervinding met die installering en onderhoud van tegnologiese installasies.

SDE kan op enige stadium gekontak word vir meer inligting.

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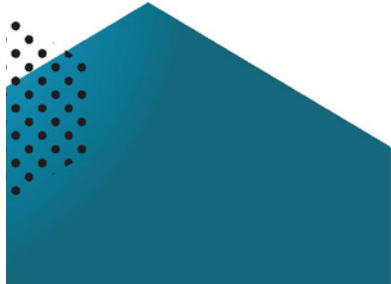
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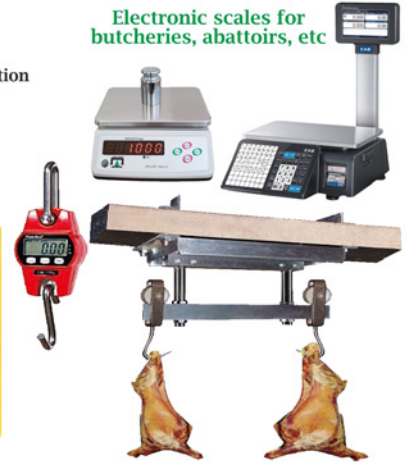


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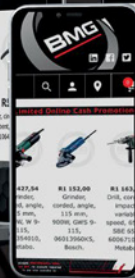
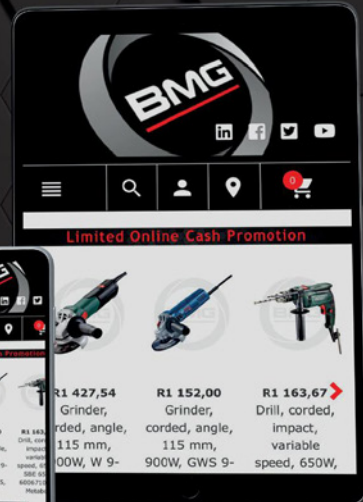
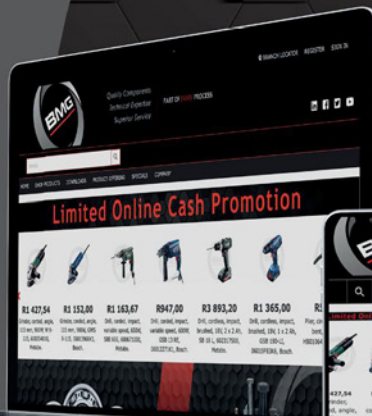
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Niemand kan die toekoms voorspel nie, maar ons kan dit vir jou beskerm.

Hierdie verselingsproduk is gegrond op 'n gewaarborgde inkomste en versker die produksie teen aanvaarbare per hekkar. Twee veranderlikes word dus tydens elke in berekening gebring naamlik: Prys (SAFEX) en Opbrengs (Ton). Dekking is vir Mielie, Sonneblom en Sojabone.

**Watter soort skade word gedek?**  
Droogte, Brand, Hael, Transito, Ryp, Oormatig Regen, Vloed, Onbeheerbare plantkiesse en -insekste, Oormatige hittegolwe.

**How word die verskerende inkomste waarde bereken?**  
LOGO v SAFEX-prys x Hektare x Waarborgensentasie  
• LOGO woorde goedgekeur deur IMPAC CropSure.  
• SAFEX-prys, gemiddeld van die laaste 20 verhandelingsdae vir einde Julie volgende jaar (Mielie) of einde Mei volgende jaar (Sojabone en Sonneblome).  
• Hektare volgens oesbeplanning.  
• Maksimum waarborgensentasie soos deur IMPAC CropSure goedgekeur (differensiaal kan dit verslag).

**How word die berekening van skade gedoen?**  
Die kleinste moet IMPAC CropSure 2 weke voor die stroogsproei begin, in kennis stel. Bane, sal gestroop word op alle lande om opbrengs te bepaal. Die inkomste van die totale boerdery-veerheid sal bereken word volgens die opbrengs (tonne) van die gestroopde bane in die SAFEX-prys loods op laaste dag van strooptaksie, gemiddeld van 20 verhandelingsdae terug.  
EIS - Indien die inkomste waarde minder is as die waarborgwaarde.  
GEEN EIS - Indien die inkomste waarde meer is as die waarborgwaarde.

**How word haaldekking op die inkomste waarborg polis?**  
• Haaldekking is ingesluit tot die waarborgensentasie.  
• Takasies word gedoen nadat hantekke gestroop word, geen eisevoeding vind egter volgens hierdie takasie plaas nie.  
• Skadeopsporing word gedoen deur 'n strooptaksie tydens strooipryd.  
• Indien die gewaarborgde inkomste bereik is tydens oesryd, sal 'n eis op haal nie realiseer nie.

**Is alle lande haaldekking beskikbaar?**  
Ja, IMPAC CropSure bied ook alle lande haaldekking.

**Wanneer is premie betaalbaar?**  
• Mielie en Sonneblom voor of op 30 Junie  
• Sojabone voor of op 31 Mei indien premie voor 28 Februarie betaal word, sal 'n korting van toepassing wees.

Winter gewasse: Koring, Gars en Hawer. Verskerende gevare sluit in: Hael, Brand en Transito.  
Ryp (indien beskikbaar, teen 'n addisionele premie - Hawer uitgesluit).



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Stikstof (N)...56 g/kg N, Stikstof (S)...5 g/kg

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Ca...190g/kg, Mg...110g/kg, Organies...30g/kg

### B4990 COMPLEX CALCUS

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(1 000 x kleiner as die 80% van Konvensionele Landbou kalk)

Ca...230g/kg

### B4682 COMPLEX CALCUS

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(1 000 x kleiner as die 80% van Konvensionele Landbou kalk)

Ca...400g/kg, Mg...30g/kg, Organies...30g/k



## Kontak ons

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# Dié kalk bied hoër reaktiwiteit en reaksietempo

Ultrafyn kalk bied gemak van toediening, maar lewer ook uitstaande prestasie. Aanwending van ultrafyn kalk in suspensie gee die beheer wat nodig is vir eenvormige toediening sonder die stof. Prestasie is ook beter as gevolg van partikelgroottes van tussen 5 mikron en 15 mikron.

Hierdie verbeterde tegnologie bring beter reaktiwiteit en reaksietempo mee, met die ultrafyn partikels wat tussen die groter grond-deeltjies kan inbeweeg. Die deeltjies kan so diep as 15 cm in die grond beweeg waar die pH- en kalsium/magnesium-verhoudings verbeter word, met verbeterde mikrobiële aktiwiteit en voedingstofbeskikbaarheid.

## Wanneer om toe te dien.

Kalk word hoofsaaklik vir grondregstelling toegedien – plante floreer op reggestelde grond. As gevolg van die verhoogde reaktiwiteit van ultrafyn kalk kan dit enige tyd voor plant en selfs na plant toegedien word. Ultrafyn kalk kan selfs deur middel van besproeiingstelsels toegedien word, met kleiner applikasies wat nou gedurende die groeiseisoen toegedien kan word indien nodig.

## Hoe lank neem dit vir ultrafyn kalk om te werk?

Reaktiwiteit hang van die tipe kalk af:

Verskillende kalkbronne se kalsiumkarbonaat-ekwivalent (KKE) en/of magnesiuminhoud verskil. Die fynheid van die kalk sal ook die reaktiwiteit beïnvloed. Hoe fyner en hoër die KKE van die kalkbron is, hoe vinniger en meer effektief die reaksie in die grond.

World Focus Agri se ultrafyn kalk en gips is so fyn dat dit in suspensie toegedien moet word. Omdat water nodig is vir kalk om in grond te reageer, begin die reaksie onmiddellik nadat dit op die grond toegedien is.

## Hoe dikwels is bekalking nodig?

'n Grond met lae kationuitruikapasiteit (KUK) reageer op relatief min kalk – met ultrafyn kalk kan kleiner hoeveelhede meer gereeld toegedien word. Grond met 'n hoër KUK benodig groter hoeveelhede kalk en dit kan verskeie jare neem voordat bekalking weer benodig word. Kleiner hoeveelhede kan meer gereeld toegedien word.

In die algemeen kan ultrafyn kalk/gips as deel van die jaarlikse bemestingsprogram toe-gedien word. By rygewasse kan dit ook in die kunsmisband toegedien word vir neutralisering van redusering wat ontstaan deur die oksidasie van gereduseerde N-kunsmis wat toegedien is.

## Die voordele van ultrafyn kalk/gips sluit in:

- gemak van toediening;
- hoër reaktiwiteit;
- vertikale beweging in grond; en
- minder vervoerkoste.

World Focus se agriprodukte is Complex Calsus, Complex Calsul en CCM.

Artikel geskryf deur:  
AT VAN SCHALKWYK  
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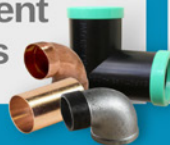
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Livestock agents act on behalf of a principal and their income is based on commission or a fee, paid by the producer for services rendered. Section 16 (1)(b) of the APA Act indicates that no person shall perform any act as a livestock agent unless he or she is registered with APAC.



### Export Agents

Export agents act on behalf of producers and their income is based on commission or a fee, paid by the producer for services rendered. Section 16 (1)(a) of the APA Act indicates that no person shall perform any act as an export agent unless he or she is registered with APAC. Export agents can voluntarily register with the Fresh Produce Exporters Forum (FPFF).



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High Speed Hammer mill—after collecting the samp coming out of the aspirator, mill the samp in the high speed hammer mill. The screen size will determine the end product.

### Specs

MODEL	SUPERPLANT
<b>Rotor speed</b>	
High Speed	3400 rpm
Slow Speed	725 rpm
<b>Motor speed</b>	1450 rpm
<b>kW Required</b>	11kW / 15KW
<b>HP Required</b>	20 HP
<b>Screen Size</b>	1500 x 130 mm
<b>Hammer mill size</b>	246 x 175 x 146 cm
<b>Maize—Slow speed Mill</b>	
6-8mm Screen	150-200 kg/h
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# RAMPANT INPUT PRICE INCREASES THREATEN AGRICULTURAL PRODUCTION

By Dr Pieter Haumann, CEO Fertasa

The world is on tenterhooks with the Russia/Ukraine situation. The cost of energy has skyrocketed and has taken the cost of everything else with it. Fertilizer prices, which had already increased due to Covid19 effects on raw material supply, received added impetus with pending fertilizer shortages in the world market. South Africa, being a minor user of fertilizer, importing at least 70% of its consumption, has minimal influence on Global fertilizer prices. Global grain prices have also increased substantially, placing much pressure on food security for especially the poorer nations.

## RECORD CROP PRODUCTION IN SOUTH AFRICA:

This is where some good news comes into the picture! South Africa has experienced record-breaking agricultural production over the past four years enabling exports of grains and fruit.

## PROFITABILITY OF CROP PRODUCTION UNDER STRESS:

The profitability of grain production in South Africa is however under severe strain due to the unprecedented high fertilizer prices. This situation dictates that fertilizer use efficiency should be maximized.

## COMBINED EFFORT TO INCREASE PLANT NUTRIENT EFFICIENCY:

Fertasa 2022 Soil Fertility and Plant Nutrition Symposium focused on Plant Nutrient Efficiency to discuss and formulate a strategy for grain production in South Africa under high Fertilizer price conditions.

## Virtual Symposium 24 August will include the following presentations:

4R concept and implications	Tom Bruulsema	Plant Nutrition Canada & IFA
Sub Saharan challenges	Pauline Chivenge	African Plant Nutrition Institute
Bio-stimulants and Bio-fertilizers	Hugo Opperman	Omnia Fertilizer
Agronomic & Ecological Practices to improve NUE	Pieter Swanepoel	Stellenbosch University
Practical NUE for citrus in Western Cape	Pieter Raath	Stellenbosch University
The role of Soil Biology	Johan van der Waals	Terra Soil Science
Calcium and Magnesium nutrition	Katharina Koetting	Omya

## Live Workshop 25 August: will include presentations and panel discussion:

Fertilizing Principles for Grain production	Koos Bornman	Consultant (Presenter & Panellist)
Maize in US Corn belt	Fred Below	University of Illinois

## The Role of Fertilizer in Grain Production in SA:

Corné Louw	Grain SA (Presenter & Panellist)
------------	----------------------------------

## Additional Panellists:

Louis Ehlers	Omnia Fertilizer
Chris Schmidt	Kynoch Fertilizer
Kobus van Zyl	Omnia Fertilizer Strategists
Pieter Taljaard	CEO Grain SA
Robin Barnard	Fertasa
Pieter Haumann	Fertasa

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Ons het vroeg reeds 'n samewerkings ooreenkoms met Sanovo (Staalkat) bereik en n jaar later is die Suider Afrikaanse agentskap aan ons toegeken.

Ons reputasie het spoedig die aandag van ander rolspelers getrek en ons het nog 3 agentskappe bekom.

Die ander maatskappye wat ons verteenwoordig is Nuovo, Gi-Ovo en Ovo-Tech. Ons is vandag die leiers in verkope van nuwe toerusting in pakstasies in Suidelike Afrika.

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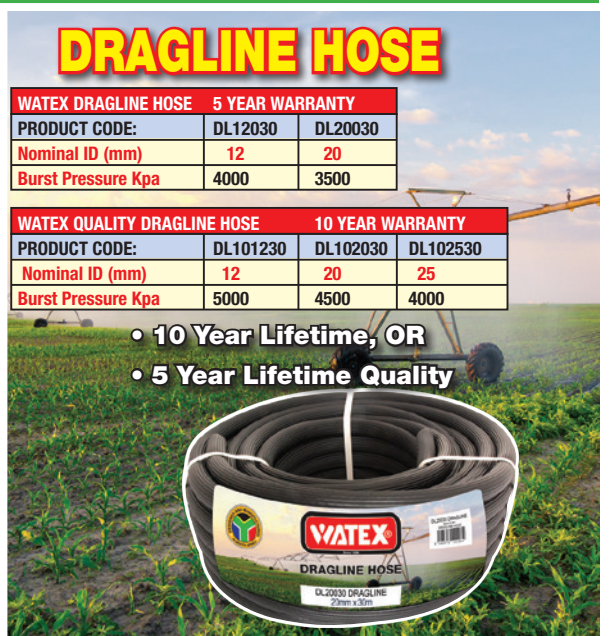


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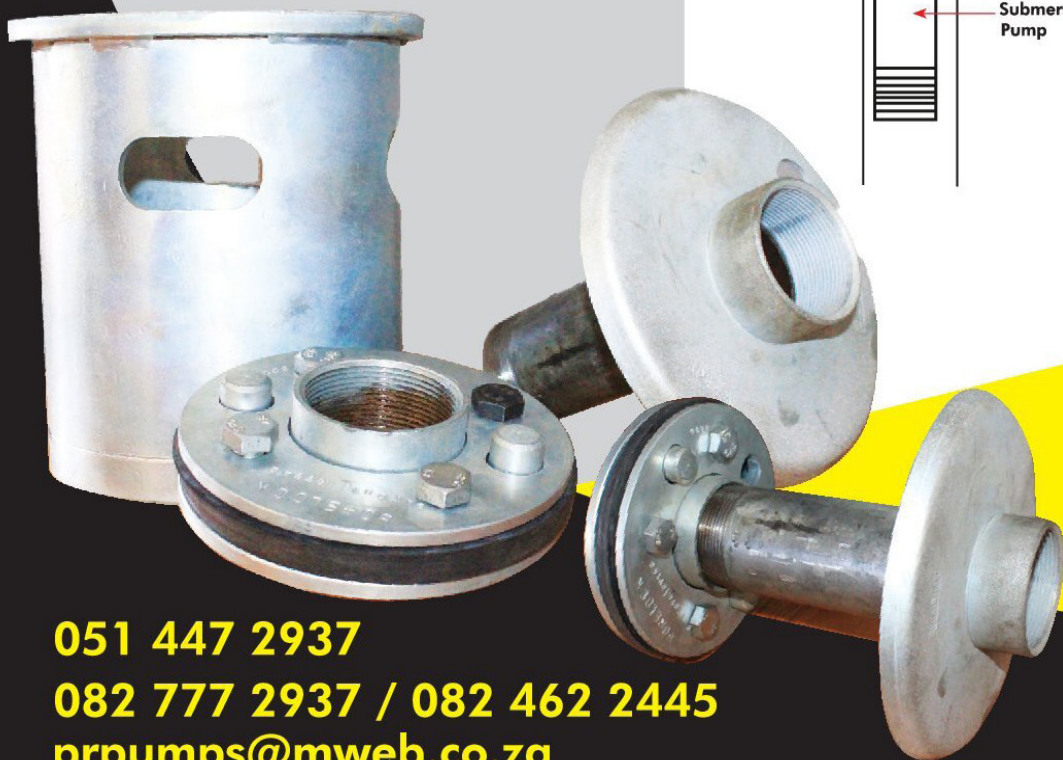
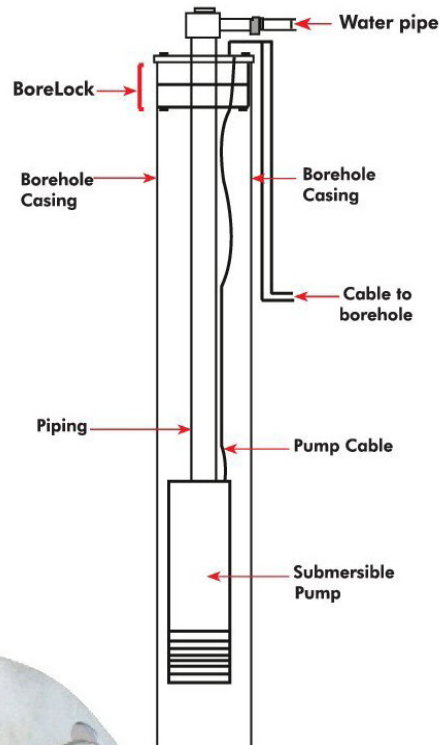
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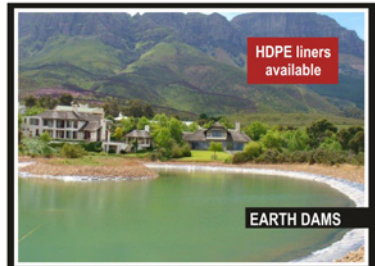
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- **Dairy Structures**

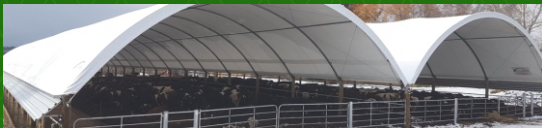
Agri Dome fabric dairy structures are designed to provide the optimal environment for your cattle to maximize your profits.

- **Sheep Housing**

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Die inligting word gestuur by Carrus Fuel Sense se Risikobeheerkamer. Deur hierdie inligting sigbaar te maak, word brandstofverbruik per uur en/of kilometer akkuraat gemeet en daar word noukeurig rekord gehou oor tyd, wat jou in staat stel om te fokus op probleem areas en waarlik brandstofkoste drasties te verminder.

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- Die hele brandstofsisteem is gesluit en word slegs ontsluit deur gemagtigde tags.
- Brandstofvenkies word deurtyd elektronies gemoniteer wat jou in staat stel om dieselaflerings te kan verifieer asook daaglik te kan rekonsilieer op "brandstof-in" en "brandstof-uit".
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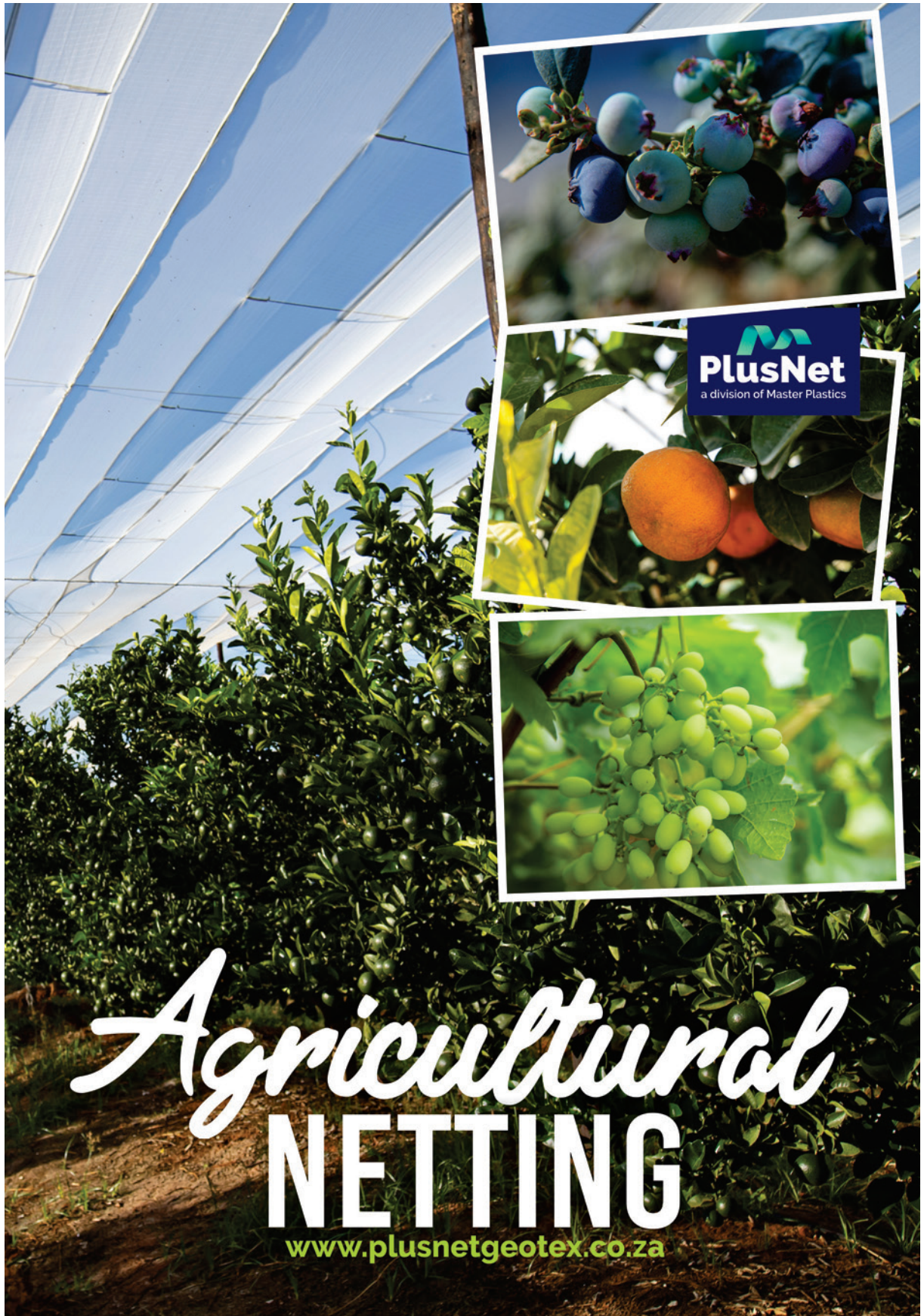
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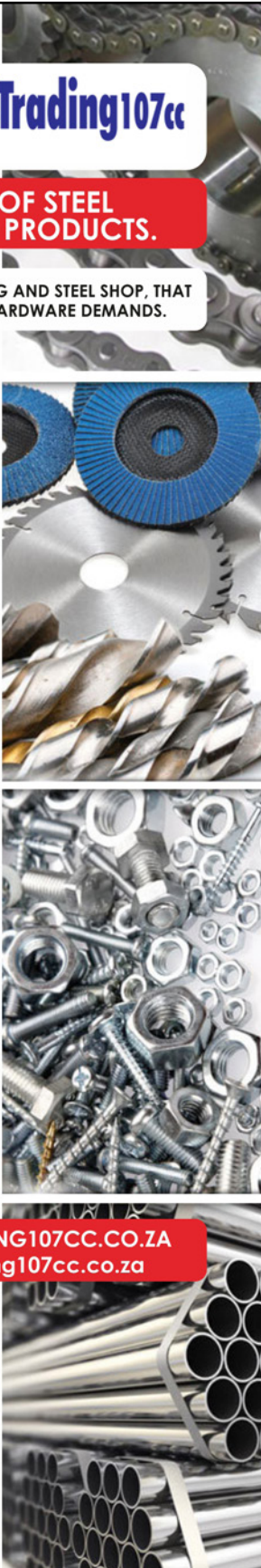
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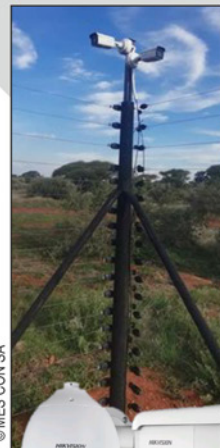
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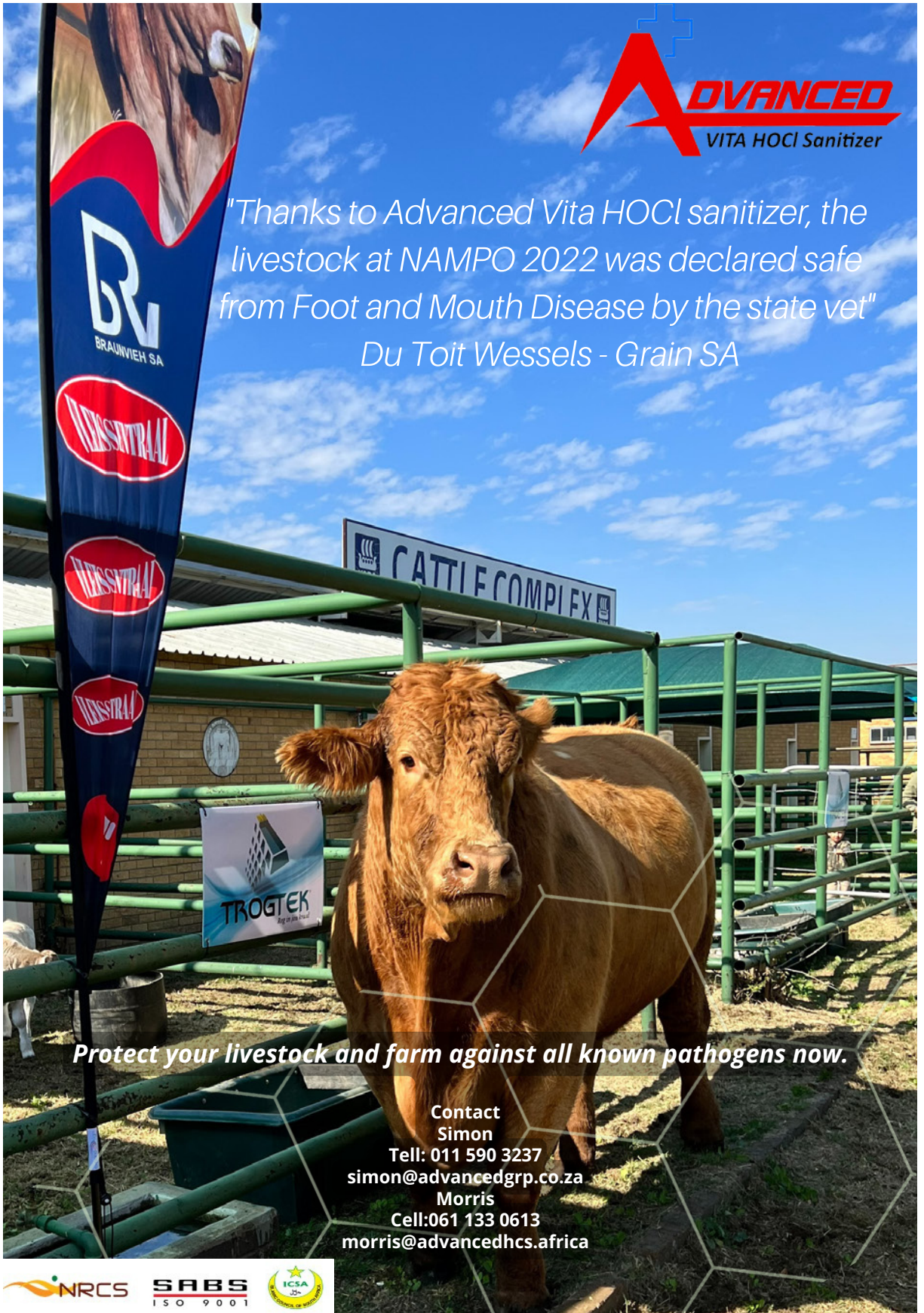
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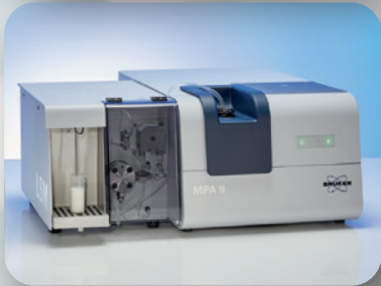


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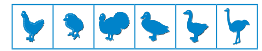
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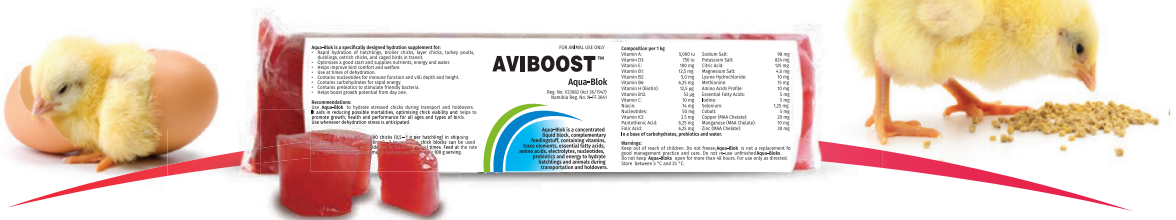
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1. Jennifer R. Hess, MS; and Norman A. Greenberg. 2012 The Role of Nucleotides in the Immune and Gastrointestinal Systems: Potential Clinical Applications. *Nutrition in Clinical Practice* Volume 27 Number 2 April 2012 281-294
2. A. Gil 2002 Modulation of the immune response mediated by dietary nucleotides. *European Journal of Clinical Nutrition* (2002) 56, Suppl 3, 51-54

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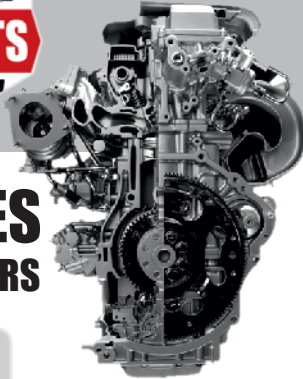


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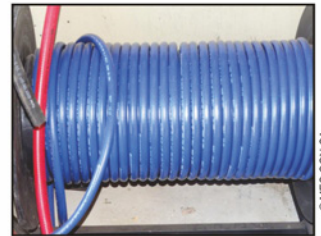
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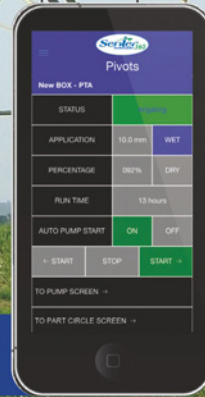
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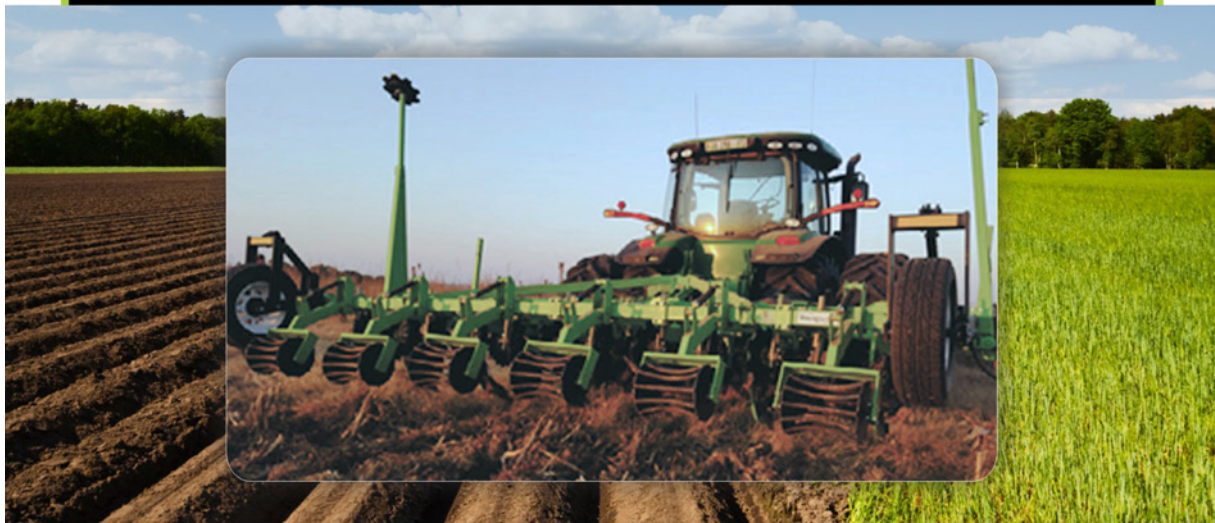


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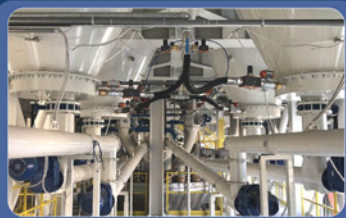
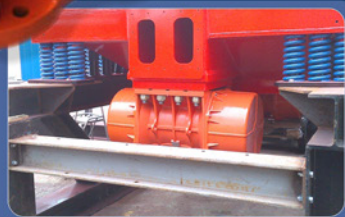
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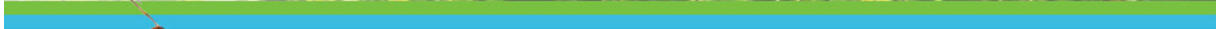
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## KRISTAL TEGNOLOGIE

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Kan jy beskosig om daarsonder te boer?  
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- Spesiesesifiek en eko-vriendelik, koste effektief
- Beheer jou plaë deur slegs foto's te neem, die kontrole is in jou hande
- Van die foto's af kan ons enige plaag beheer op jou plaas oral in die wêreld
- Verbeter produksie en kwaliteit in 'n onseker tyd teen lae kostes
- Die enigste gewaarborgde plaagbeheer in die wêreld en oordragings kan op die plaas gemonitor word.

JY KAN NOU BOER IN 'N EKO-VRIENDELIKE EN ONDERHOUBARE MANIER



Besigtig ons aanlyn by: [www.agrifrequencies.com](http://www.agrifrequencies.com)  
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Gebruik u nogsteeds

# Gif?

Beproof die goedkoop, gesonde alternatief.

## KRISTAL TEGNOLOGIE

KRISTALTEGNOLOGIE BIED OMGEWINGSVRIENDELIKE, GEVORDERDE SPESIESPESIFIEKE PLAAGBEHEER!

Kristalfrekwensies is onskadelik vir die mens en teiken spesifieke spesies, enige plek in die wêreld, chemies vry sonder om ander spesies soos bye en predatore aan te tas.

Agri Frequencies se gevorderde stelsel is aanpasbaar vir mutasies en variasies binne spesies.

Kwantumkoppeling word gebruik om die frekwensies onmiddellik op enige oppervlakte in die wêreld te plaas en is meetbaar.

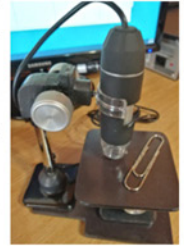
Frekwensiebehandeling is baie meer doeltreffend as chemiese behandeling teen 'n fraksie van die

koste. Chemikalieë raak ook minder doeltreffend omdat die insekte weerstand opbou.

### Om die beste resultate te behaal?

Wanneer jy AgriFrequencies se oesbeskermingspakket neem is dit belangrik om akkurate inligting oor die insekte wat pla deur te stuur, sodat die regte frekwensies teruggestuur kan word.

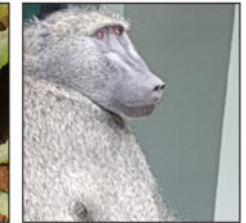
Gereelde foto's moet geneem en deurgestuur word en kleiner insekte of swamme kan deur middel van 'n mikroskoop waargeneem word. Ons maak dit maklik deur 'n laekoste mikroskoop beskikbaar te stel wat jy aan jou rekenaar koppel om die beeld vas te lê en deur gestuur kan word.



Kristaltegnologie kan ingespan word vir 'n baie wye reeks toepassings nl:

- Beheer virusse, bakterieë, swamme, plant- en dieresiektes;
- Insek en plaagdierbeheer soos rotte, voëls ape en jakkalse;
- Stimulering van grondorganismes vir beter plantgroei en opbrengsgehalte;
- Verbeterdie gehalte en opname van voeraanvullings, mikro- en makroelemente en pas pH van die grond aan;
- Besproeiingslyne en druppers kan skoongemaak word van kalk-aanpaksels;
- Dood alge in damme en swambadens, chemiesvry;
- Duiwe en vlermuise kan verjaag word in 'n straal van tot 200 meter en,
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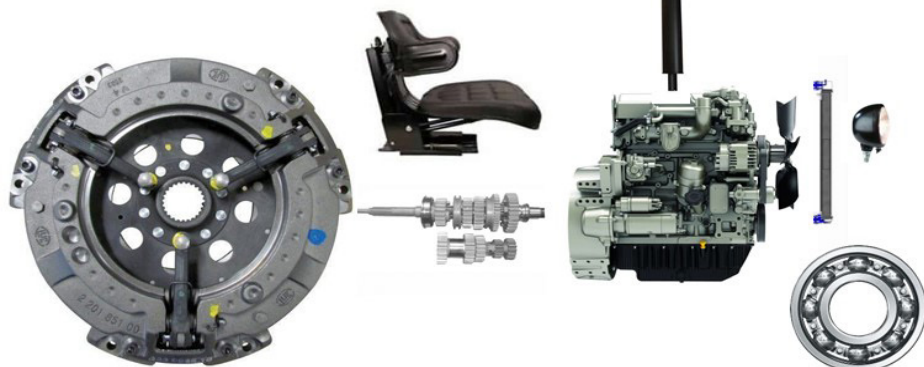
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# WE STAND FOR THE PROTECTION OF THE SUSTAINABLE USE OF FERTILIZER.

Fertasa strives to provide information on fertilizer and crop related topics. Apart from assistance with fertilizer applications, queries relating to fertilizer usage, plant nutrition and soil fertility usage, plant nutrition and soil fertility are referred to our Technical Advisers or Subject Matter Specialists for their expert opinions and advice.

Member companies and others are encouraged to share their experiences in proven techniques and novel approaches in ensuring social, environmental and economic sustainability for all.

## Structure of Fertasa

Fertasa is managed and directed by a Board of Directors who are elected by and representative of the ordinary members. The Board of Directors report to the Members which comprise representatives from all ordinary and affiliate members. The Members appoint operational committees to attend to various aspects of the business of Fertasa.

## Purpose

Fertasa is a recognised and preferred body aimed at promoting the image of the fertilizer industry through:

- Promoting the integrity of each Member and building preferential trust for their products and services.
- Enhancing and protecting the interest of its members through effective engagement with government and organised agriculture.

## Board of Directors

The Board of directors manages and directs the business and affairs of Fertasa. The Board comprises six (6) directors, and one (1) executive director (the Chief Executive Officer of Fertasa).

The directors are elected by the ordinary members with equal representation from both smaller and larger member companies.

## Core Functions

- Actively promote the agro-economic and environmentally accountable fertilizer, bio-fertilizer and aglime practices;
- Develop a positive public awareness and acceptance of the need for fertilizer, bio-fertilizer and aglime use in food production;
- Improve the operating environment within which its constituent industries operate in a spirit of free enterprise and fair trade;
- Assimilate, adds value to and disseminates fertilizer, bio-fertilizer and aglime related information;
- Provide a discussion forum for its members and other parties on all aspects relating to fertilizer, bio-fertilizer and aglime distribution, agronomic advice and product quality.

## Who are we?

- A code of conduct.
- A set of standards audited by an independent compliance management body.
- Quality products.
- Relevant scientifically-based recommendations.
- Continual learning and improvement.
- Complying with all legal requirements.

[www.fertasa.co.za](http://www.fertasa.co.za)



Fertasa and its members are committed to the promotion of sustainable soil fertility and enhanced plant nutrition.



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