

AGRIFOODSA MAG FREE SUPPLIERS GUIDE

OCT - NOV 2022
Vol 7 • No 3

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A stylized logo graphic consisting of two intertwined, curved lines, one green and one orange, forming a shape reminiscent of a DNA helix or a plant stem.



Introlab

OUTPERFORM THE NORM

DIE NUWE DRYFKRAG
AGTER INTROLAB

ADRIAAN BOERSMA

Reeds vanaf sy kinderjare, het landbou Adriaan gefassineer. Kleintyd het Adriaan naweke en vakansies op Beestekraal deurgebring waar hy gesien het hoe sy oupa die landerye bewerk om mielies, groente en vee te produseer. Adriaan het grondkunde aan die Universiteit van Pretoria studeer en het hom die afgelope 25 jaar daarop toegespits om die wetenskap aan te wend om boere regoor die wêreld te help om optimum opbrengs te kry, verliese te vermy en innoverend te werk.

In sy huidige rol as Besturende Direkteur van Introlab, staan Adriaan aan die hoof van die globale voetspoor wat oor 30 lande strek, op elke vasteland gevestig is, en steeds uitbrei. Onder sy leiding is daar belê in 'n indrukwekkende personeelkorps, sowel as in 'n moderne formulerings-aanleg en die maatskappy se eerste globale navorsings- en ontwikkelings-laboratorium wat voldoen aan wêreldstandaard. Adriaan het geweet dat die sleutel tot sukses in die mark vir Introlab sou wees om take wat gewoonlik deur eksterne maatskappye en laboratoriums uitgevoer word, intern te hanteer. Hierdie strategie is die grondslag van die maatskappy se groei en sukses internasionaal. So 'n geïntegreerde stelsel maak dit vir die maatskappy moontlik om vinnig hulle produkte op die mark te kry, en volledige gewasoplossings direk aan verspreidingsvennote en aan boere te verskaf – en alles word in Suid-Afrika vervaardig. “Ons moet ons handelsmerk se belofte gestand doen; ons moet na kliënte en boere luister om die uitdagings waarvoor hulle te staan kom te verstaan, en om oplossings te lewer wat verder strek as om net hul behoeftes aan te spreek,” sê Adriaan.

Deur noue samewerking – met verspreidingsvennote, stel Adriaan en sy span hulself ten doel om “'n beweging in die mark te skep”, deur die handelsmerk te word wat eerste by verbruikers opkom vir innoverende oplossings en gevorderde boerderypraktyke wat landbou-uitsette betekenisvol kan verhoog.

Adriaan se benadering onderskryf die ware gees van Introlab se grondbeginsel van “doen beter as die norm”, waar belanghebbendes bemagtig word om geleenthede aan te gryp, volhoubaar op te volg, en betekenisvolle verhoudings met vennote, verspreiders en boere te bou. Dit is te danke aan Introlab se gees van entrepreneurskap, asook aan die span se toewyding en professionalisme.

“Deur middel van ons diversiteit van aktiewe bestanddele, saam met ons vermoë om wêreldgehalte, unieke samestellings, formulerings en tegnologie te ontwikkel, spreek Introlab se hoogstaande reeks innoverende, veilige en volhoubare gewasoplossings die struikelblokke aan wat boere in Afrika en regoor die wêreld ervaar,” sê Adriaan.

Wanneer hy nie aan die stuur van sake staan nie, is Adriaan in 'n afgeleë deel van Afrika, op 'n 4x4-roete saam met sy seun, of kuier hy saam met sy vrou, Dr. Elmé Coetzer-Boersma, Besturende Direkteur van GLOBAL G.A.P. c/o FoodPLUS GmbH. Dit blyk dat voortdurende verbetering op grondvlak vir hierdie familie aan die orde van die dag is.

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It's been a long, busy few months, attending various exhibitions, revamping our online platform, preparing the last two magazines of the year for publication. And we certainly hope you've been picking up our previous copies and enjoyed it as much as we did bringing it all together.

So welcome to the October | November 2022 edition of the AGRIFOODSA Magazine.

Our cover featured advertiser for this edition is Senter360, a privately owned company which operates from the town of Klerksdorp, and has been manufacturing and supplying centre pivots since 1994. The Senter360 pivot is known for its above standard structure strength and durability, achieved through extra sets of steel pipe trusses fitted to each span, which is not only lighter than angle iron trusses but also more wind resistant due to its aerodynamic shape. The latest technology is applied in all sprinkler packages, ensuring that world class water distribution is achieved, with minimal evaporation losses, in a cost-efficient manner. Emphasis is placed on ensuring the customer's experience in controlling the pivot is a user-friendly experience through our "EziTech" control panel range. To find out more about EziTech by Senter360, visit <http://www.senter360.co.za/>.

Our AGRIFOODSA.INFO website (www.agrifoodsa.info) is in the last phase of its complete redesign. Keep an eye out on all of our socials for when we go live, as while you're there check out our competitions, Advertiser Showcases, and helpful articles. Our AGRIFOODSA Newsletter also features our digital magazine, informative articles and more. To sign up to our newsletter, contact info@agrifoodsa.info.

On a personal note, we'd like to congratulate our Advertising Executive, Nicole Muller, and her fiancé Byron on their recent engagement. Wishing them joy, love, happiness and abundant blessings as they begin this new chapter in their lives together.

We hope you enjoy this edition and let us know your thoughts.

Happy reading,

Chantell de Bruin

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Senter360 : See page 59 for more



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CONTENTS



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Page 66



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WWW.APACWEB.ORG.ZA
Page 10



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WWW.AECIWORLD.COM
Page 63



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DOME SHELTER STRUCTURES FOR LIVESTOCK & AGRICULTURE
WWW.AQUADAM.CO.ZA
Page 71



AFRICAN POULTRY SOLUTIONS
FROM THE FARMER, TO THE FARMER
WWW.AFRICANPS.CO.ZA
Page 17



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FROM FARM TO FORK. LEADERS IN FOOD SAFETY
WWW.ASSURECLOUD.CO.ZA
Pages 50-51



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IRRIGATION FOR A GREENER TOMORROW
WWW.AFRIQWATER.CO.ZA
Page 53



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WWW.BBFSAFETY.CO.ZA
Page 35



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Page 37



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Page 34



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WWW.AGRIFOODSA.INFO
Page 04



BESSEMER POULTRY
INNOVATION BY EXPERIENCE
WWW.BESSEMER.CO.ZA
Page 54



AGRI-MECA
PRODUCTS TO ASSIST GROWTH
WWW.AGRIFOODSA.INFO/DIRECTORY/AGRI-MECA-PTY-LTD
Page 33



BISA
ECO-FRIENDLY FLY CONTROL
WWW.BIOINSECTSA.COM
Page 23



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WWW.AGRISEKER.CO.ZA
Page 44



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Page 22



AGRI SKILLS TRANSFER
BLENDED FULL-TIME OR PART-TIME LEARNING
INFO@AGRISKILLS.NET
Page 11



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SPECTROSCOPIC SOLUTIONS IN THE MILK & DAIRY INDUSTRY
WWW.BRUKER.COM/DAIRY
Page 58



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WWW.ALPHADAMME.CO.ZA
Pages 30 & 64



CARRUS FUEL SENSE
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WWW.CARRUSFM.CO.ZA
Page 55



CORRUSEAL GROUP
 BETTER PACKAGING
 FOR A BETTER WORLD
 WWW.CORRUSEAL.CO.ZA
 Page 43



EHD COMPONENTS
 ENGINE & HEAVY DUTY
 COMPONENTS
 WWW.EHD.CO.ZA
 Page 21



DICLA HORTICULTURE
 TUNNEL & IRRIGATION
 EQUIPMENT
 WWW.DICLA.COM
 Page 42



ELANCO
 TRUSTED BY GENERATIONS
 WWW.ELANCO.COM
 Page 15



DIXON BATTERIES
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 FOR INCREASED DURABILITY
 WWW.DIXONBATTERIES.CO.ZA
 Page 27



ELECTROLEE
 PLANTERS, MONITORS
 & PROCESS MONITORS
 WWW.ELECTROLEE.CO.ZA
 Page 05



**DRAKENSBERG
 AGRICULTURAL SERVICES**
 TRACTOR SPARES & SALES
 WWW.AGRIFOODSA.INFO/DIRECTORY/
 DRAKENSBERG-AGRICULTURAL-SERVICES
 Page 76



ELEKSA
 ELECTRIC VEHICLES
 WWW.ELEKSA.CO.ZA
 Page 77



DROTSKY AKTIEF
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 HAMMER MILLS
 WWW.DROTSKY.CO.ZA
 Page 27



**ENERGY PARTNERS
 REFRIGERATION**
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 NEEDS UNDER CONTROLL
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 Page 23



**DURBAN FRESH
 FRUIT MARKET**
 FRESHNESS FOR THE
 ZULU KINGDOM
 WWW.DURBAN.GOV.ZA
 Page 32



ESAB SA
 REBEL WELDING MACHINES
 WWW.ESAB.CO.ZA
 Page 11



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 Page 11



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 FERTILIZER ASSOCIATION
 OF SOUTH AFRICA
 WWW.FERTASA.CO.ZA
 Pages 56-57 & 78-79



EASTRAND WALLING
 MANUFACTURE | INSTALL
 PRECAST CONCRETE WALLING
 WWW.ERW.CO.ZA
 Page 39



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 WWW.FREESOLARPOWER.CO.ZA
 Page 73



ECO TUNING
 ECOTUNING FOR ALL VEHICLES
 WWW.ECOTUNING.CO.ZA
 Page 49



GALLAGHER SA
 ACCURATE, DEPENDABLE
 WEIGHING SCALES
 WWW.GALLAGHERSA.CO.ZA
 Page 67



ECOFOAM
 SPRAY INSULATION
 SPECIALIST
 WWW.ECOFOAM.CO.ZA
 Page 16



HEARSHAW & KINNES
 PESTICIDE RESIDUE
 TESTING LABORATORY
 WWW.HKAL.CO.ZA
 Page 20

CONTENTS



HOLLARD

BUSINESS | AGRICULTURE |
ACCIDENT & HEALTH | MARINE |
ENGINEERING | TRUCKING

WWW.HOLLARD.CO.ZA

Page 11



HWFPS

FIRE FIGHTING
FROM YOUR BACKYARD

INFO@HWFPS.CO.ZA

Page 37



HYDRO SOLUTIONS

WATER & SOLAR SOLUTIONS
WWW.HYDRO-SOLUTIONS.CO.ZA

Page 59



INTROLAB CHEMICALS

CROP SOLUTIONS TO
OUTPERFORM THE NORM

WWW.INTROLAB.CO.ZA

Page 02



IRRIGATION UNLIMITED

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WWW.IUNLIMITED.CO.ZA

Page 29



KLERKSCALE

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WEIGHBRIDGE MANUFACTURER

WWW.KLERKSCALE.CO.ZA

Page 62



KNITTEX

KNITTED AGRICULTURAL
AND DECORATIVE NETTING

WWW.KNITTEX.CO.ZA

Page 46



LTG FREIGHT

LOGISTICS & TRANSPORT
-GLOBALLY-

WWW.LTGFREIGHT.CO.ZA

Pages 60-61



MAGNOJET

NOZZLES & ACCESSORIES

WWW.MAGNOJET.CO.ZA

Page 73



NEPTUN BOOT

SAFETY FOOTWEAR

WWW.NEPTUNBOOT.CO.ZA

Page 25



NOORDWES DAMME

WATER STORAGE
SOLUTIONS

WWW.NWDAMME.CO.ZA

Page 27



OLI VIBRATORS

EFFICIENT
DISCHARGE SOLUTIONS

WWW.OLIVIBRA.COM

Page 14



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DIRECTORY/OVITECH](http://WWW.AGRIFOODSA.INFO/DIRECTORY/OVITECH)

Page 43



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BOREHOLE DRILLING, CLEANING,
REHABILITATION, TESTING & SALES

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Page 21



PGK AGRİ

ANIMAL HEALTH,
FEEDS & SCANNING

WWW.PGKAGRI.CO.ZA

Page 49



PLASTIC IDEAS WESTERN CAPE

PLASTIC CRATES

WWW.PLASTICCRATES.CO.ZA

Page 45



PLUSNET|GEOTEX

AGRICULTURAL
SHADE NETS & MORE

WWW.PLUSNETGEOTEX.CO.ZA

Pages 18-19



PPECB

PERISHABLE PRODUCTS
EXPORT CONTROL BOARD

WWW.PPECB.COM

Page 45



PRO LINING

SUPPLIER AND INSTALLATION
OF GEOSYNTHETIC MATERIAL

WWW.PORLINING.CO.ZA

Pages 74-75



REINKE SOUTH AFRICA

QUALITY IRRIGATION
AND INNOVATION

WWW.REINKE.COM

Pages 28 & 72



RHINO TRALIES
 CUSTOM MADE RAILS
 WWW.RHINOTRALIES.CO.ZA
 Page 21



SPECK PUMPS
 WATER MAINTENANCE
 MADE EASY
 WWW.SPECK-PUMPS.CO.ZA
 Page 26



RIPPER TILLAGE
 DESIGN & DEVELOPMENT OF
 AGRICULTURAL EQUIPMENT
 WWW.RIPPERTILLAGE.CO.ZA
 Page 52



STAALBEER
 SUPPLIER OF ALL TYPES OF
 STEEL AND RELATED PRODUCTS
 WWW.STAALBEER.CO.ZA
 Page 69



ROSS POULTRY
 THE BREED OF CHOICE
 WWW.ROSSPOULTRYBREEDERS.CO.ZA
 Page 70



STAALBOER
 COST EFFECTIVE RESERVOIRS
 ANYWHERE IN THE WORLD
 WWW.STAALBOER.COM
 Page 39



ROTRIXAFRICA
 MECHANISED IRRIGATION SYSTEMS
 BUILT TO IRRIGATE AFRICA
 WWW.ROTRIXAFRICA.CO.ZA
 Page 65



**THE SOUTHERN
 AFRICAN GRAIN LAB**
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 ACCREDITED LABORATORY
 WWW.SAGL.CO.ZA
 Page 33



SAGEWASH SANITIZER
 CONTINUOUS FLOW
 CLEANSING SYSTEM
 WWW.SAGEWASH.CO.ZA
 Page 39



TILL MASTER
 AGRICULTURAL MACHINERY
 WWW.TILLMASTER.CO.ZA
 Page 69



SAKPRO
 PACKAGING SOLUTIONS
 FOR FRESH PRODUCE
 WWW.SAKPRO.CO.ZA
 Page 24



**TOPCON
 AGRICULTURE**
 PRECISION AGRICULTURE
 WWW.TOPCONPOSITIONING.COM
 Page 65



**SCALE TRONIC
 SERVICES**
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 WEIGHING EQUIPMENT & TECH
 WWW.SCALETRONICS.CO.ZA
 Page 53



**TRICON
 AGRIC SERVICES**
 EXPERTS IN WATER & ENVIRONMENTAL
 LICENSING AND AUTHORISATIONS
 WWW.TRICONENV.CO.ZA
 Page 03



SYSTEM DESIGN EXPERTS
 CRIME PREVENTION &
 FARM MANAGEMENT BY
 ADVANCED TECHNOLOGY
 WWW.SDEXPERTS.CO.ZA
 Pages 12-13



TWK AGRI
 MANUFACTURED
 TIMBER PRODUCTS
 WWW.TWKAGRI.COM
 Back Cover



**SENER360
 TECHNOLOGIES**
 IRRIGATION SYSTEMS
 PERFECTED
 WWW.SENTER360.CO.ZA
 Cover & Page 59



**UITZICHT EQUIPMENT
 MANUFACTURERS**
 AGRICULTURAL VEHICLES
 AND ENGINEERING
 WWW.UITZICHTSAND.CO.ZA
 Page 49



**SOUTHERN
 HEMISPHERE SEEDS**
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 Page 47



UNION ENGINEERING
 DESIGN AND MANUFACTURING
 OF HIGH FREQUENCY SCREENS
 FOR PARTICLE SEPARATION
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 Page 31

CONTENTS



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Page 17



WAM SOUTH AFRICA
AGRICULTURAL EQUIPMENT
WWW.WAMGROUP.CO.ZA
Page 48



WATER SPOT
QUALITY COMMERCIAL AND RESIDENTIAL PRODUCTS
WWW.WATERSPOT.CO.ZA
Page 38



WATEX
REINFORCED HOISING
WWW.WATEX.CO.ZA
Page 36



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Page 59



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Pages 40-41



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WHAT WE DO?

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MISDAADVOORKOMING EN PLAASBESTUUR OP DIE PLATTELAND DEUR GEVORDERDE TEGNOLOGIE EN GEMEENSKAPSONTWIKKELING

DEEL 3

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

- **Skrywe 1:**
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- **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 effektiewe 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

In die vorige twee skrywes is h inleiding gegee oor tegnologie-ontplooiing vir die effektiewe voorkoming en opvolging van veediefstal en plaaslike veiligheid. Daar is ook geraak aan die effektiewe gebruik van tegnologie in plaasbestuur.

Hierdie skrywe sal meer fokus op h holistiese benadering en meer diepgaande bespreking op verskeie vlakke van tegnologie wat uiters suksesvol ontplooi moet word vir die volledige stelsel om geslaagd te kan funksioneer. Eerstens word gefokus op die ontplooiing van videotegnologie wat benodig word vir videomonitoring langs paaie.

Vlakke van tegnologie benodig

Die ontplooiing van h kamerastelsel langs paaie sluit die volgende aspekte in:

- Die fondasie, basisse, en tipiese 6-meter hoë mas waarop alle toerusting gemonteer word.
- Die installasie van h staalkabinet ongeveer 5 meter hoog op die mas waarin toerusting soos die battery, sonkragbeheerder en h Ethernetskakelaar gemonteer word.
- Een of meer nommerplaat-herkenningskameras.
- Een of meer oorsigkameras.
- Een kamera na onder ingestel op die mas self.
- Sonpanele en hegstukke.
- Mikrogolfkommunikasienetwerk.
- Monitoring.

Sonkragstelsel

Uiteraard word die kameras langs spesifieke geïdentifiseerde punte langs paaie geïnstalleer waar geen 220 volt krag beskikbaar is nie. Om dus h stelsel van krag te voorsien moet gebruik gemaak word van h sonkragstelsel wat hoofsaaklik gebruik maak van sonpanele, sonkragbeheerders en batterye.

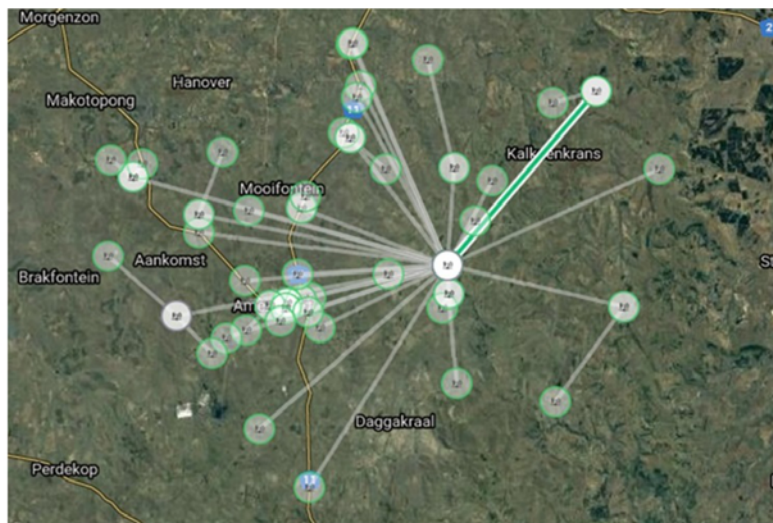
Hierdie sonkragstelsel moet uiters goed ontwerp word deur professionele mense. Daar is h wye verskeidenheid sonkragtoerusting beskikbaar, ongelukkig waarvan 95% van baie swak gehalte is. Die regte tipe en grootte sonpanele wat teen die regte hoeke en rigting gerig is, is uiters belangrik. h Absoluut korrekte sonkragbeheerder is nodig om te verseker dat effektiewe energie-oordrag vanaf sonpanele korrek oorgedra word na die batterye. Swak sonkragbeheerders kan baie vinnig groot skade aan batterye aanrig. Daar is egter ook só h wye keuse van verskeie batterytegnologie en -verskaffers waarvan ook oor 95% van uiters swak gehalte is. Daar is wel twee batterytegnologieë vir betroubare sonstelsels. Maak absoluut seker van gehalte!

Nommerplaatkameras

Die nommerplaatkameras is besonder belangrik met die hoofdoel om voertuie se nommerplate dag en nag te kan lees en aan die res van die stelsel deur te gee vir verdere monitoring en verwerking en vir die nodige reaksies indien nodig. Die doel van hierdie kamera is nie om enige ander waarnemings te doen nie.

Dit is ook belangrik om die nommerplaatinligting na h goed





toegeruste beheerkamer te stuur wat gekoppel is aan Natis- en polisiedatabasisse. Swartgelyste voertuie van die area, of enige ander verdagte voertuie wat op die nasionale databasisse is wat die gemeenskap binnegaan, maak alarm en die gemeenskap kan dadelik reageer. Die korrekte kamera vir die spesifieke plek van aanwending is onteenseglik baie belangrik. Ook die presiese instelling soos rigting, fokuspunt en korrekte rotasie is van uiterste belang.

Oorsigkameras

Die hoofdoel van die oorsigkameras is om dag en nag ander aktiwiteite in die pad en om die mas te monitor. Aktiwiteite soos vee wat verbybeweeg, mense met honde en perde, die voertuig se maak, kleur en model; mense op bakkies, enige vee (dood of lewendig) op voertuie, sleepwaens of trokke, en enige ander verdagte aktiwiteite.

Na jare se ondervinding is bevind dat net h baie goed opgeleide menslike oog hierdie tipe verdagte aktiwiteite in h beheerkamer kan waarneem en rapporteer. Daar is nog geen "kunsmatige intelligente" -sagteware wat dit suksesvol kan bepaal soos h opgeleide mens nie.

Mas-kamera

Hierdie kamera word onder die kabinet gemonteer om vertikaal reg teen die mas af op te neem. Die doel hiervan is basies om die mas op te pas. Sodra h verdagte persoon aan die mas begin peuter of opklim word alarm dadelik na die

beheerkamer gemaak en die gemeenskapsreaksiemag kan geaktiveer word.

Mikrogolfnetwerk

Enige kamerastelsel benodig h kommunikasiekanaal om die data na die sentrale NVR en na die 24/7 beheerkamer te herlei. Dit word geensins aanbeveel dat selfoonnetwerke of 'n Internetverskaffer se netwerke gebruik word nie. Sulke netwerke is gewoonlik beperk tot data bandwydte en betroubaarheid.

Indien die boeregemeenskap ernstig is en die kamera-videostelsel as kritiek beskou word, moet h onafhanklike mikrogolfnetwerk daargestel word wat net vir die videostelsel gebruik word.

Dit is weereens hier waar van professionele ingenieurs gebruik gemaak moet word om hierdie kommunikasienetwerk van die begin korrek te ontwerp. Vanaf die tipe radio, antennaseleksie, afstande, databandwydte, ander steurings, die Freshnel sone en baie ander faktore is van uiterste belang om h suksesvolle mikrogolfnetwerk daar te stel.

Dit is hier waar baie stelsels faal en nie betroubare inligting kan deurgee nie.

MONITERING

Baie stelsels is al gevind wat ten duurste geïnstalleer is met baie ontwerpfouten. Een van die groot tekortkominge is dat geen monitoring gedoen word nie; of moniterings-beheerkamers word deur

elke Jan Rap en sy maat opgerig sonder om korrekte professionele toerusting of hoogs opgeleide personeel te gebruik. h Beheerkamer gaan nie net oor h rekenaar en h persoon wat dit beman nie. Die korrekte IT-stelsels, sagteware, inskakeling met nasionale databasisse, databerging en goed en korrek opgeleide personeel is van uiterste belang!

Die meeste beheerkamers is net reaktief, en verstaan glad nie pro-aktiewe monitoring en rapportering nie. Dit word ondervind dat die meeste gemeenskappe en beheerkamers glad nie eers proaktiewe monitoring verstaan nie. Proaktief is seker die mees belangrikste aksie wat h beheerkamer moet kan hanteer. Dit besorg groot suksesse om moontlike misdaad vroeg genoeg waar te neem en dan voorkomende aksie te neem. Dit is van uiterste belang!

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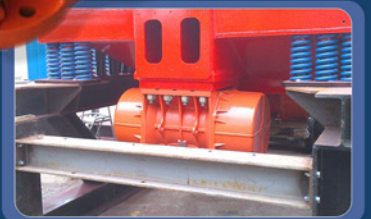
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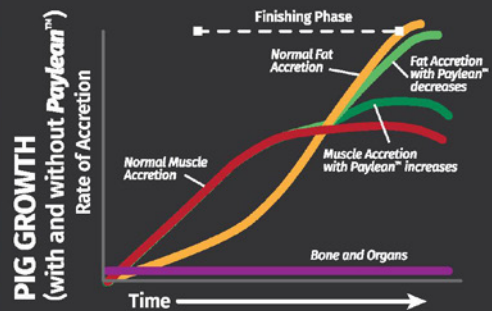


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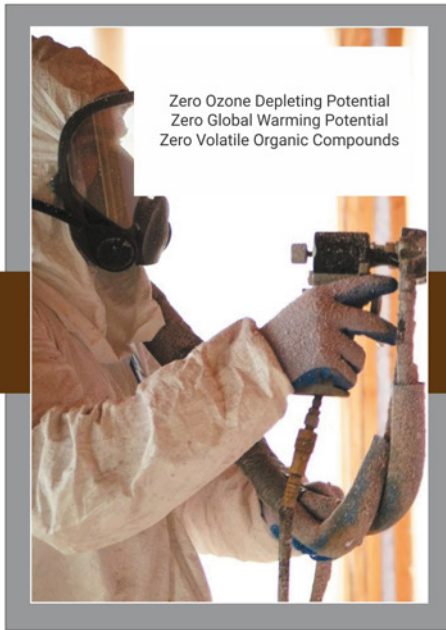
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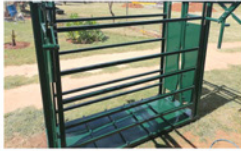
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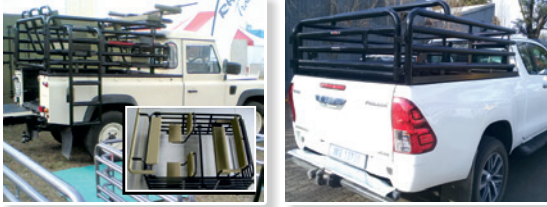
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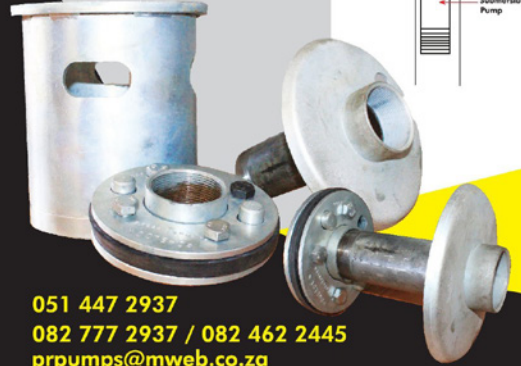
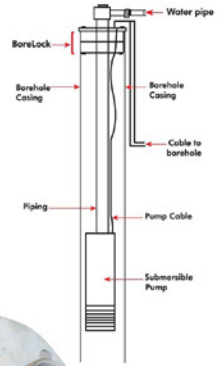
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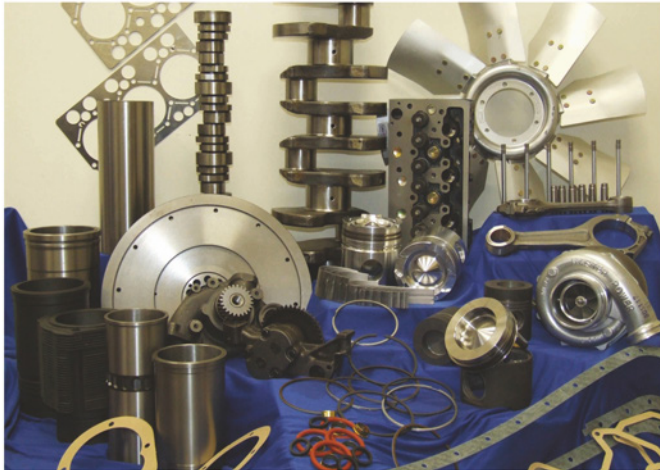
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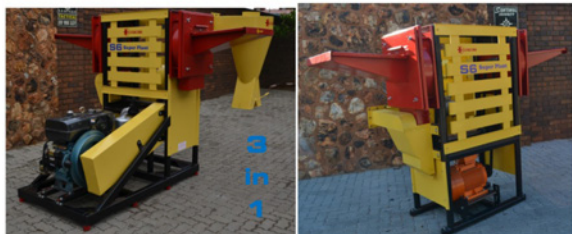
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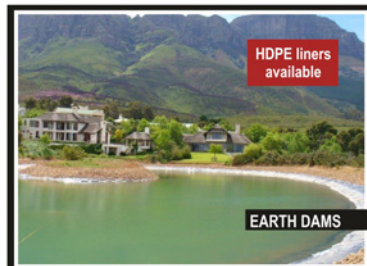
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4 x 2.3 m Zinc dam (29 kl)	- R 21 500
6 x 1.55 m Zinc dam (44 kl)	- R 24 800
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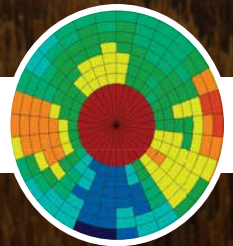
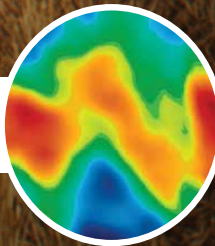
Any size ZincAl dam, grain dam, ZincAl tank or lining can be manufactured on request. 0.8mm to 1.2 mm ZincAl sheets with a life expectancy of 2 - 4 times longer than that of traditional sheets are used. 850 GSM PVC linings are manufactured with the aid of a high-frequency welding process. Linings are UV resistant. Material of the same thickness is used for the walls and the floor. Should the thickness differ, you get your lining free.

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Crop Protection Division

The Southern African Grain Laboratory NPC is an independent ISO/IEC 17025 accredited laboratory, acting as reference laboratory for the South African Grain Industry.

The **Crop Quality Division** focus on grain and oilseed quality analyses:

- Grading & Milling
- Nutritional analyses
- Rheology & Baking
- Vitamins, Minerals & Amino Acids
- Mycotoxins

The **Crop Protection Division** is also ISO/IEC 17025 accredited and OECD GLP Compliant for analyses on plant protection products:

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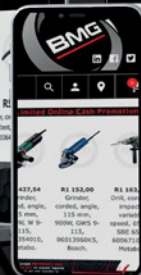
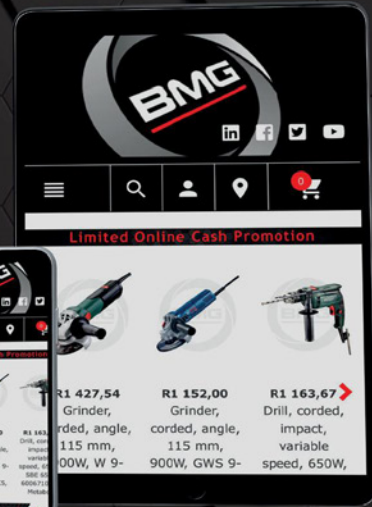
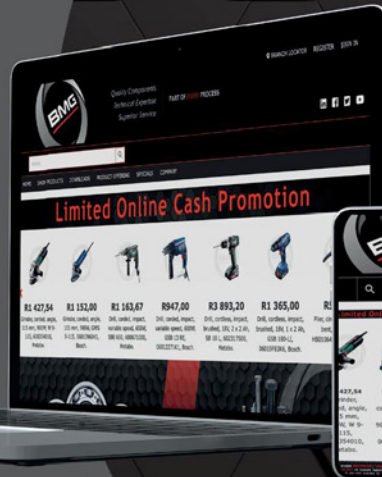


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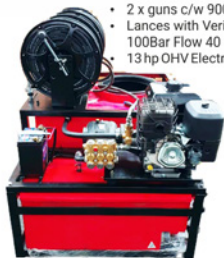
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When to administer?

Lime is applied primarily for soil correction while plants thrive on amended soil. Due to the increased reactivity, ultrafine lime can be applied at any time before planting and even after planting. Ultrafine lime can even be applied through irrigation systems. Smaller applications can now be applied during the growing season if needed.

How long does it take for ultrafine lime to work?

Reactivity of lime depends on the type of lime. Lime sources differ in CCE (calcium carbonate equivalent) and/or magnesium content. The fineness of the lime will also affect the reactivity. Thus, the finer and higher the CCE of the limestone is, the faster and more effective the reaction in the soil.

World Focus Agri's ultrafine lime and gypsum are so fine that they need to be applied in a suspension and because lime needs water to react in soil the reaction starts immediately after it is applied to the soil.

How often is liming necessary?

The answer to this question depends on a variety of considerations.

Soils with low CEC (cation exchange capacity) respond to relatively little lime, with more frequent applications in smaller increments.

Soil with a high CEC requires greater amounts of lime and it may take several years before liming is required again. Smaller amounts can now be administered more frequently.

In general, ultrafine lime/gypsum can be done as part of the annual fertilisation programme. In row crops ultrafine lime/gypsum can also be applied in the fertilizer band for neutralisation of acidification resulting from the oxidation of reduced N-fertilizer applied.

BENEFITS:

- Ease of application
- Higher reactivity
- Vertical motion in soil
- Less transport costs
- More uniform application

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Written by:
At van Schalkwyk
Marketing Manager - World Focus

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Ons het vroeg reeds 'n samewerkingsooreenkoms 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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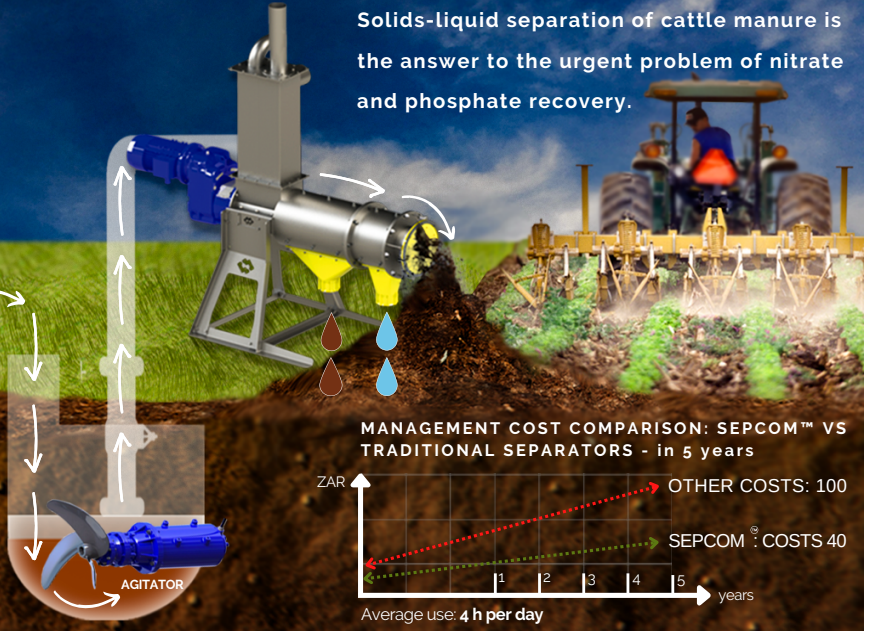


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SEPCOM™ Pig Vertical Pig Manure Separator

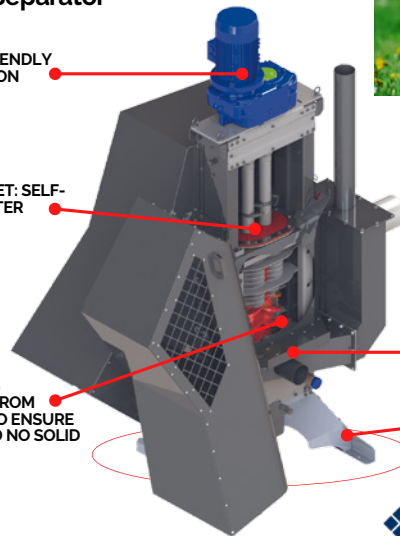
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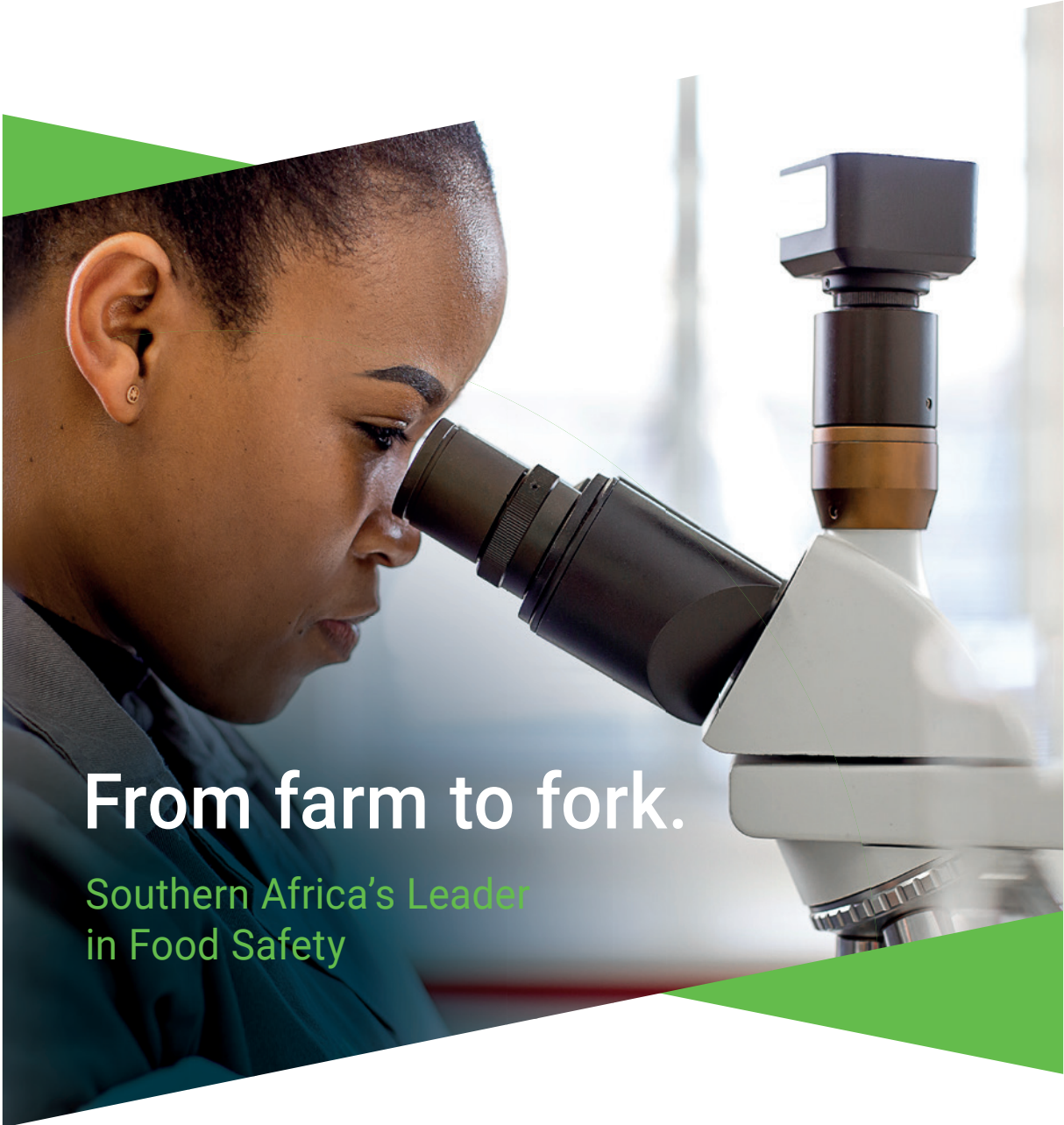
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SUSTAINING HYGIENE COMPLIANCE THROUGH AUDITS

Globally, food safety is the primary concern for food and beverage companies. Failure to adhere to food safety compliance through hygiene compliance audits and ongoing monitoring and measurement can result in fines, reputational damage and potentially illness in consumers. This is why these companies rely on stringent hygiene compliance audits to ensure that food safety measures are adhered to – in a visible and traceable way.

What are hygiene compliance audits?

In order to operate, hygiene compliance audits are required by various entities – including hospitality, food retail, catering, and food production facilities. Without a hygiene compliance audit – which is a comprehensive inspection of the food facility itself, as well as associated records such as daily temperature checklists, daily hygiene, and traceability.

Swabs are taken from surfaces and food samples to test for pathogens – such as Listeria, Salmonella and E.Coli. – and the business's compliance with all current protocols is audited and reviewed, which includes all existing hygiene policies and practices.

Once all the results are assessed, the audit findings provide the business with a clear outline of areas that require immediate intervention and ongoing improvement. An ongoing food safety management plan can then be incorporated in order to assist in identifying, avoiding, and managing risks.



Assurecloud

Who can conduct hygiene compliance audits?

Reputable companies – such as Assurecloud – specialise in hygiene compliance audits such as this, and can assist organisations in the development and implementation of management systems to ensure that all practices are aligned with the law and industry standards.

A professional, multi-qualified environmental health practitioner ensures that a comprehensive hygiene compliance audit is carried out – and that all risks are identified, assessed, and managed.

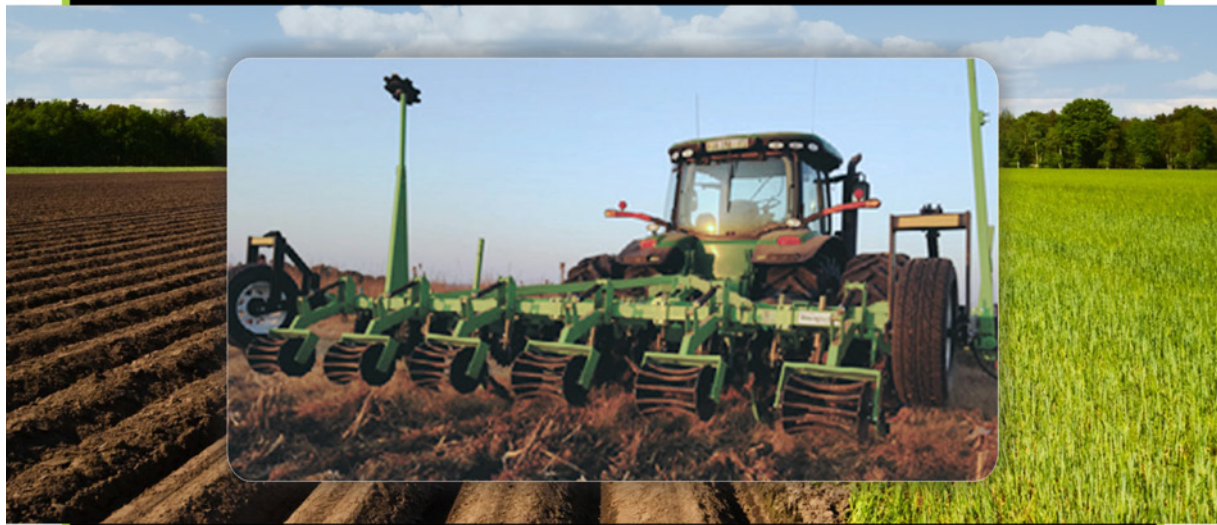
The importance of continuous Hygiene compliance audits.

Safe food handling practices that are audited and enforced improve the overall productivity of a business, and seamlessly integrate health and safety into existing processes. They allow for various policies and practices to be assessed and monitored in a verifiable way – and improved upon if they are found lacking.

Without continuous hygiene compliance audits, and the enforcement of their requirements, food and beverage companies could revert to unsafe food handling practices which can undermine the brand's credibility, and endanger the health and safety of consumers.

Contact Assurecloud to find out more
www.assurecloud.co.za

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Ripper Tillage Equipment was established in 2014 by Christine Boucher second generation of manufacturers. Together with Christoff Botha we proud ourselves as a brother and sister team, delivering quality agricultural products for the past 8 years.

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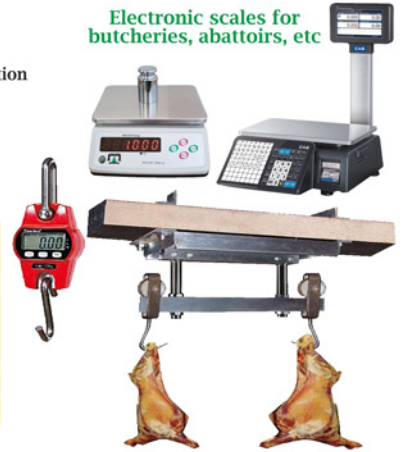
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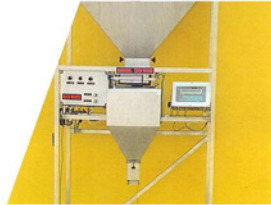


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Since October 2020 Afriq Water manufactures dripline. To manufacture locally has many benefits, with the most important being able to supply on short notice, as opposed to the long lead times involved with imports.



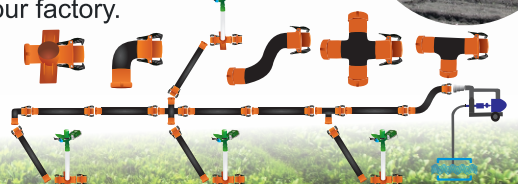
The HDPE (plastic) Quick Coupling Sprinkler Irrigation System is a modular system that is easily installed on site, and very movable between areas.

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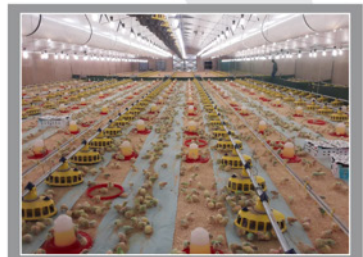
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Die Carrus Fuel Sense produk is 'n omvattende brandstofbestuursoplossing. Dit fokus op akkurate toedeling van brandstof-kostes aan voertuie en toerusting en stel jou in staat om brandstofverbruik baie akkuraat te kontroleer. Hierdie akkurate en tydige inligting is ook onmiddellik beskikbaar op jou selfoon en rekenaar.

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.

KENMERKE:

- 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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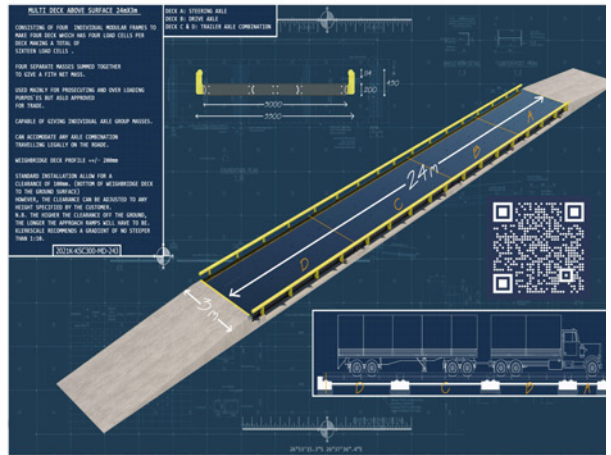
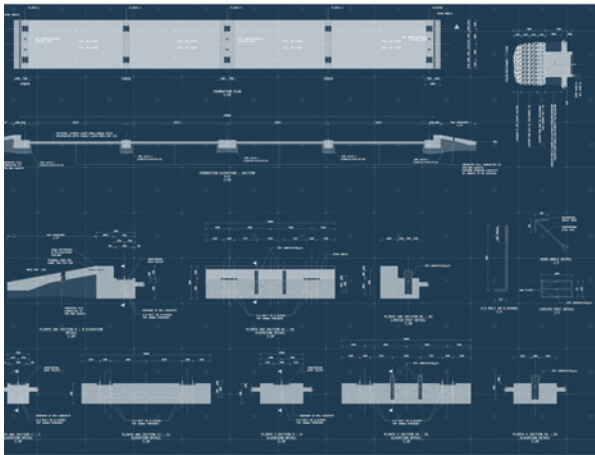
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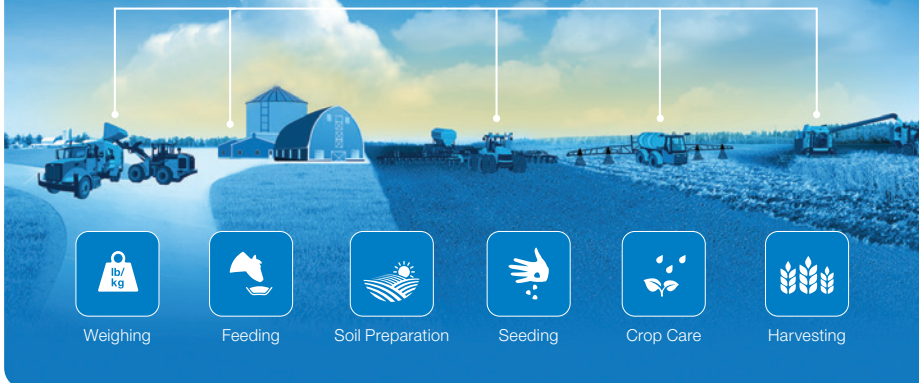
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IN SEPTEMBER 2021 A VELD FIRE BROKE OUT IN THE FREE STATE

ACCORDING TO AN ARTICLE BY SABC NEWS:

"More than 25 000 hectares of agriculture has been destroyed due to veld fires"

One of the affected farmers had this to say:

"I have lost about 1000 hectares of my farm that is 2100 hectares which is about 50% of the grazing that I have lost. It is bad because grazing is more important as cattle farmers, we are grazing farmers. But that is part of life. We must be positive in going forward. At least I still have some grazing left."

The raging veld fires in Ventersburg, Virginia, and some parts of Winburg and Bloemfontein gutted about 40 farms.

The fact is that every farmer is acutely aware of the threat posed to their livelihoods by natural occurring disasters, and sometimes even unnatural occurring disasters. Veld Fires pose an ever-present threat, and as it can be seen, once the fires rage out of control, the damage caused is almost incalculable. The human cost in terms of loss of livelihood, generations old businesses being lost, and the trauma individuals go through when such a raging fire occurs, cannot be expressed in merely statistical terms.

South Africa is a dry land, and we are always just one spark away from annihilation by Fire. It is, therefore,

imperative that we maintain our awareness of this pressing issue. Regulatory bodies have set out rules, set in South Africa's legislation, to govern the safety standards to be followed in the prevention of veld fires in the "National Veld and Forest Fire Act: Fire Protection Association Regulations"

Having understood the importance of preventative measures to be taken by farmers, as well as commercial and industrial enterprises, Aquadam has developed a Fire Tank which can be easily installed, is cost-effective compared to traditional concrete dams, and is designed to a safety specification which ensures that Water is available quickly, and without fuss, whenever the need arises. We are in the business of saving water, first and foremost, however we understand that there are additional applications for which our tanks are well-suited.

The Zincalume Steel used as the Shell of the Aquadam Fire Tank is an incredibly durable product. offers a superior level of protection against oxidation when compared to raw and untreated steel. Zinc, in fact, corrodes at about 1/30th the rate of untreated steel, and is in effect designed to last a lifetime. With such a long-projected life-expectancy, we aim to put the minds of our farmers at ease, knowing that should disaster strike, they have a shield against the worst possible outcomes. That shield is made from Zincalume Steel and it is in the shape of an Aquadam Fire Tank. Available sizes in terms of volume range from 13 thousand liters to 3.2 million Liters.

No job is therefore too big, or too small, for an Aquadam Fire Tank. We would love to hear from farmers who are aware of the looming threats posed by natural disasters, and it is our absolute pleasure to be involved in the agricultural industry. Anything we can do to assist, and to ensure the positive growth of agriculture in South Africa, is our reason for being. We view it as a privilege.

Thank you for reading, please get in touch with us at your earliest convenience for more information on how we can help you maintain a safe farming environment.



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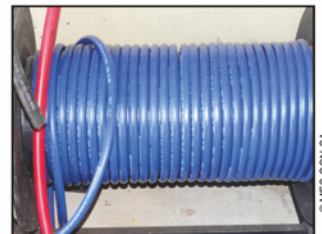
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lee-roy@prolining.co.za

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kobus@prolining.co.za

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Drakensberg Agricultural Services is a family-owned dealership and workshop for FENDT and Massey Ferguson products as well as importers for HoneyBee Headers, Fliegl Trailers and Flexxifinger. We also sell and service a variety of local and international implement manufacturers such as Equalizer, Rovic, Camso, Lemken, Hardi and Sulky.



We have been going since 2008 and growing every year to ensure that we provide the best solutions and service for our customer. We always try to sell a solution instead of just a product.



Sales and Service of FENDT and Massey Ferguson products, Equalizer planters, Rovic Leers, CAMSO track systems, LEMKEN, Hardi and Sulky. Importing and distribution Of Honeybee Draper Headers, FLIEGL Trailers and Flexxifinger crop lifters.





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FERTASA

Fertilizer Association of Southern Africa

Reg. Nr. 1971/000012/08 | VAT Reg. Nr. 4830104164



FERTASA,
CERTIFIED
CREDIBILITY.

FERTASA

Fertilizer Association of Southern Africa

Tel: +27 (0) 12 349 1450

Email: general@fertasa.co.za

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



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





Manufactured Timber Products

The timber for our treatment plants are sourced from TWK's own sustainable plantations.

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