

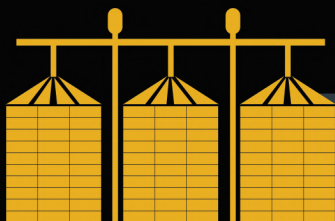
AGRIFOODSA MAG

FREE SUPPLIERS GUIDE

JUN - JUL 2019
Vol 4 • No 1



TECHNOPOL SA
ENERGY SAVING MATERIALS



www.gsiafrica.co.za

STORAGE | CONDITIONING
MATERIAL HANDLING | STRUCTURES





— TLB BACKHOE — LOADERS



Delivering a
bright future

HD 60

CARRARO synchroshuttle transmission



120 LPM
hydraulic flow

2.96 m
dump height

7178 Kgf
bucket break-out force

3.39 m
load over height

HD 96

CARRARO synchroshuttle transmission



134 LPM
hydraulic flow

2.96 m
dump height

8183 Kgf
bucket break-out force

3.61 m
load over height

Francois Griesel

082 753 6633

francois@feelerafrica.co.za

Steve du Plooy

076 541 8576

steve@feelerafrica.co.za

BD Terblanche

082 550 7813

BD@feelerafrica.co.za

www.feelerafrica.co.za

38 Rokewood Street, Pomona, Kempton Park, 1619

Tel: +27 (0) 11 979 0131



Hello and thank you for picking up the June/ July 2019 edition of the AGRIFOODSA Magazine.

In this edition we have more than 52 advertisers spanning 66 categories for your convenience.

Our cover featured advertiser in this edition is Technopol Southern Africa (Pty) Ltd. Established in 1993, they are a leading manufacturer of Expanded Polystyrene (LiteCel™ EPS) products and solutions primarily for insulation and construction applications. For more than 23 years Technopol has been providing clients with the best service and quality in the industry. EPS products are manufactured in block and shape format using modern equipment housed in three factories, 18000 square meters, in Springs, Gauteng. The professional, dynamic team of technical, sales and production experts offer clients a wide range of highly functional and largely customizable solutions. Technopol is wholly South African owned and is a member of the Thermal Insulation Products & Systems Association SA (TIPSASA).

We'd like to thank every one of our collective 15,000 social media followers for your continuous support. If you haven't headed over to our AGRIFOODSA.INFO Facebook page (<https://www.facebook.com/agrifoodsa>) yet, make sure to click on today. We have tons of select content like Boerate, Advertiser Showcases, recipes and funnies, as well as helpful and informative articles available for your perusal. Remember to check in on Saturday mornings at 08:00 for the theme photo competition where a Takealot.com voucher is up for grabs weekly.

Stay warm and safe this winter.

Chantell Schmahl

EDITOR IN CHIEF
@chantellschmahl

EDITORIAL COMMITTEE

Editor in chief : Chantell Schmahl
Managing director : Mabel Schmahl
HR manager : Leon Schmahl
Production assistant : Ronel Schmahl
Personal assistant : Aby Maclellan

ACCOUNTS

Ida van Zweel : +27 (0) 12 997 3407
accounts@agrifoodsa.info

ADVERTISING & RATES

Mabel Schmahl : +27 (0) 82 563 4427
mabel@agrifoodsa.info

Nicole Muller : +27 (0) 84 735 6573
sales@agrifoodsa.info

COVER PHOTO

Technopol SA (Pty) Ltd



INSERT

Atlasware | Business Print

LAYOUT, PUBLISHING & DISTRIBUTION

MES Consultants South Africa

Format	: B6, full-colour, glossy magazine
Frequency	: Bi-monthly
Language	: Bilingual
LSM	: 6-10
Print run	: 20 000 minimum
Readership	: 180 000
Distribution	: Nationally available at agricultural outlets (see pages 64-65 for distributors)
Read online	: www.agrifoodsa.info/magazine



CONTENTS

FEATURES | HOOFTREKKE

AGRIFOODSA.INFO Distribution List Pages 64-65

ACCESSORIES | BYBEHORE

Atlasware Pages 34-35

ADJUVANTS | BYMIDDELS

Rolfes Agri (Pty) Ltd Page 40

AMMUNITION | AMMUNISIE

Rheinmetall Denel Munition Page 29

ANALYTICAL LABORATORIES | ANALITIESE LABORATORIUMS

Bemlab Page 43

ANIMAL FEED | VEEVOER

Quadro Alloys Page 61

CHEMICALS | CHEMIKALIEË

Dow Agro Science Pages 22-23

COMMUNICATION | KOMMUNIKASIE

Maxwell Technology (Pty) Ltd Page 29

COVER CROPS | DEKGEWASSE

Joined Specialised Farming (Pty) Ltd Page 61

CROP PROTECTION | GEWASBESKERMING

Syngenta SA Page 25

Syngenta SA Page 31

Syngenta SA Page 47

DAY OLD CHICK SUPPLIERS | DAGOUDKUIKENVERSKAFFERS

Hy-Line South Africa (Pty) Ltd Page 09

DIESEL ENGINES | DIESELENJINS

Kirloskar Engines SA (Pty) Ltd Pages 10-11

ELECTRICAL | ELEKTRIES

Umgankla Solar & Electrical Page 24

FEED PLANTS | VOERPLANTE

Quadro Alloys Page 61

FERTILIZER (SPECIALITY) | KUNSMIS (SPESIALITEIT)

Rolfes Agri (Pty) Ltd Page 40

FORKLIFTS | VURKHYSERS

Cape Earthmoving Sales Page 59

FUEL | BRANDSTOF

Auto Commodities (Pty) Ltd Page 50

GENERATORS | KRAGOPWEKKERS

Kirloskar Engines SA Pages 10-11

MI Power Page 15

Sub Sahara Power Distributors Pages 16-17

GRAIN HANDLING | GRAANHANTERING

SBS Agri Page 08

GRAIN STORAGE | GRAANBERGING

GSI Cover Strip

GSI Pages 36-37

Noordwes Damme Pages 62-63

SBS Agri Page 08

HAMMER MILLS | HAMERMEULENS

Quadro Alloys Page 61

HYDRAULIC SPARES | HIDROLIESE ONDERDELE

Wes-Transvaal Spuitparte (Pty) Ltd Page 27

INSOLATION | INSOLASIE

Technopol SA (Pty) Ltd Cover

Technopol SA (Pty) Ltd Page 20

INSPECTIONS | INSPEKSIË

PPECB Pages 44-45

INTERNET | INTERNET

Maxwell Technology (Pty) Ltd Page 29

IRRIGATION | BESPROEÏING

Senter360 Technologies Page 55

LABORATORIES | LABORATORIUMS

Nvirotek Labs Page 42

LINERS & TARPS | VOERINGS & SEILE

Rainbow Tarps & Linings Page 51

TaTa Ma Tarps Page 60

LIVESTOCK EQUIPMENT |

LEWENDE HAWE TOERUSTING

Agritech Steelworks Page 57

Plasson SA (Pty) Ltd Page 19

LIVESTOCK HOUSING |

LEWENDE HAWE BLYPLEK

Technopol SA (Pty) Ltd Cover

Technopol SA (Pty) Ltd Page 20

LOGISTICS | LOGISTIEKE

LTG Freight Pages 38-39

LUBRICANTS | SMEERMIDDELS

Auto Commodities (Pty) Ltd Page 50

Van Zyl Staal Page 56

MATERIAL FLOW | MATERIAALVLOEI

Oli SA (Pty) Ltd Page 48

MECHANISATION | MEGANISASIE

BB Silverton Nissan Page 30

Burquip International (Pty) Ltd Page 58

Cape Earthmoving Sales Page 59

Electrolee Page 51

Feeler Africa Page 02

IPC Projects Page 57

Joined Specialised Farming Page 61

N1 4X4 Pages 66-67

Piket Implements Page 68

Swartland Spuitpompe Page 57

Till Master Page 21

Tubestone Pages 32-33

Van Zyl Staal Page 56

WP Chipper Hire & Sales Pages 52-53

PARTS | PARTE

Van Zyl Staal Page 56

PASTURE | WEIDING

Brasuda Pages 12-13

PICKING BAGS | PLUKSAKKE

TaTa Ma Tarps Page 60

PIVOTS | SPILPUNTE

Senter360 Technologies Page 55

PLANT HIRE |

VERHURING VAN TOERUSTING

IPC Projects Page 57

POULTRY | PLUIMVEE

Cobb South Africa Page 18

Reliance Poultry Equipment Page 21

POULTRY EQUIPMENT |

PLUIMVEETOERUSTING

Reliance Poultry Equipment Page 21

PRECISION FARMING |

PREISIEBOERDERY

Electrolee Page 51

Topcon Agriculture Page 26

PULLETS SUPPLIERS |

PLUIMVEEPRODUKVERSKAFFERS

Hy-Line South Africa (Pty) Ltd Page 09

PUMPS | POMPE

Hurricane Pumps Page 49

RESERVOIRS | OPGAARDAMME

Noordwes Damme Pages 62-63

SECURITY | SEKURITEIT

BBF Safety Group Page 28

SEED | SAAD

AGT Foods Africa Page 54

United Seeds Page 46

CONTENTS

SILAGE | KUILVOER

Biomin Page 14

SILOS | SILO'S

SBS Agri Page 08

SOLAR | SOLAR

MI Power Page 15

Umgankla Solar & Electrical Page 24

SPECIALISED EXHIBITIONS | GESPECIALISEERDE UITSTALLINGS

KITE
(KZN Industrial Technology Exhibition) Page 41

SPRAY PUMPS | SPUITPOMPE

Swartland Spuitpompe Page 57

SPRAYING PARTS | BESPROEÏINGSONDERDELE

Wes-Transvaal Spuitparte (Pty) Ltd Page 27

TRAILER COMPONENTS | SLEEPWA-ONDERDELE

Burquip International (Pty) Ltd Page 58

TRANSPORT | VERVOER

LTG Freight Pages 38-39

TYRES | BANDE

TubeStone Pages 32-33

VEHICLES | VOERTUIE

BB Silverton Nissan Page 30

N1 4X4 Pages 66-67

WATER STORAGE | WATERBERGING

Staalboer Page 27

Noordwes Damme Pages 62-63

WATER TANKS | WATERTENKS

Noordwes Damme Pages 62-63

WEAPONS | WAPENS

Rheinmetall Denel Munition Page 29

WOOD CHIPPERS | HOUTKERFMASJIENE

WP Chipper Hire & Sales Pages 52-53



AGRITECH STEELWORKS	PAGE 57	OLI SA	PAGE 48
AGT FOODS AFRICA	PAGE 54		
ATLASWARE	PAGES 34-35	PIKET IMPLEMENTS	PAGE 68
AUTO COMMODITIES	PAGE 50	PLASSON SA	PAGE 19
		PPECB	PAGES 44-45
BB SILVERTON NISSAN	PAGE 30		
BBF SAFETY GROUP	PAGE 28	QUADRO ALLOYS	PAGE 61
BEMLAB	PAGE 43		
BIOMIN	PAGE 14	RAINBOW TARPS & LININGS	PAGE 51
BRASUDA	PAGES 12-13	RELIANCE POULTRY EQUIPMENT	PAGE 21
BURQUIP INTERNATIONAL	PAGE 58	RHEINMETALL DENEL MUNITION	PAGE 29
		ROLFES AGRI (PTY) LTD	PAGE 40
CAPE EARTHMOVING SALES	PAGE 59		
COBB SOUTH AFRICA	PAGE 18	SBS AGRI	PAGE 08
		SENER360 TECHNOLOGIES	PAGE 55
DOW AGRO SCIENCE	PAGES 22-23	STAALBOER CC	PAGE 27
		SUB SAHARA POWER DISTR.	PAGES 16-17
ELECTROLEE	PAGE 51	SWARTLAND SPUITPOMPE	PAGE 57
		SYNGENTA SA	PAGE 25
FEELER AFRICA	PAGE 02	SYNGENTA SA	PAGE 31
		SYNGENTA SA	PAGE 47
GSI	COVER STRIP		
GSI	PAGES 36-37	TATA MA TARPS	PAGE 60
		TECHNOPOL SA (PTY) LTD	COVER
HURRICANE PUMPS	PAGE 49	TECHNOPOL SA (PTY) LTD	PAGE 20
HY-LINE SOUTH AFRICA	PAGE 09	TILL MASTER	PAGE 21
		TOPCON AGRICULTURE	PAGE 26
IPC PROJECTS	PAGE 57	TUBESTONE	PAGES 32-33
JOINED SPECIALISED FARMING	PAGE 61	UMGANKLA SOLAR & ELECTRICAL	PAGE 24
		UNITED SEEDS	PAGE 46
KIRLOSKAR ENGINES SA	PAGES 10-11		
KITE (KZN INDUSTRIAL TECHNOLOGY EXHIBITION)	PAGE 41	VAN ZYL STAAL	PAGE 56
LTG FREIGHT	PAGES 38-39	WES-TRANSVAAL SPUITPARTE	PAGE 27
		WP CHIPPER HIRE & SALES	PAGES 52-53
MAXWELL TECHNOLOGY	PAGE 29		
MI POWER	PAGE 15		
N1 4X4	PAGES 66-67		
NOORDWES DAMME	PAGES 62-63		
NVIROTEK LABS	PAGE 42		

Visit our website at:

AGRIFOODSA
INFO



Meeting your needs, Exceeding your Expectations

Proud Suppliers of premium agricultural equipment

*Grain Storage Bins | Grain Conveyors & Elevators
Grain Dryers & Cleaners | Water Tanks | Reservoir Liners*



Telephone: +27(0)31 825 3546 | Email: info@sbsagri.co.za | Website: www.sbsagri.co.za

GENETIC EXCELLENCE!

INVEST IN YOUR FUTURE



MES CONSULTANTS - 082 563 4427

WE SECURE YOUR FUTURE BY:

- Offering products to meet your needs
- Delivering you the latest genetics
- Staffing our team with people to serve you better.

**AT HY-LINE WE FOCUS ON OUR CUSTOMERS BY MAKING
YOUR EGG BUSINESS MORE EFFICIENT AND PROFITABLE**

HY-LINE SOUTH AFRICA +27 (0) 11 318 2355 | sales@hylinesa.co.za | www.hyline.com

Nico Conroy
Director: Marketing | Tel: +27 (0) 71 485 7098

Folkers Joubert
Technical Advisor | Tel: +27 (0) 76 812 7589

Kirloskar

Engines South Africa (Pty) Ltd

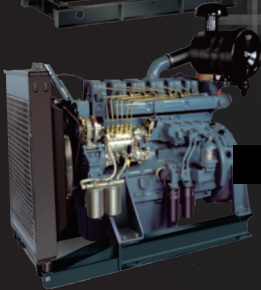
RELIABLE DIESEL ENGINES



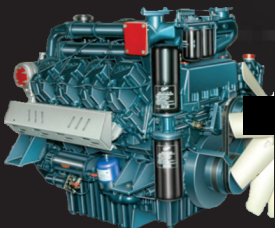
HA-Series: 14.0kW to 89.0kW



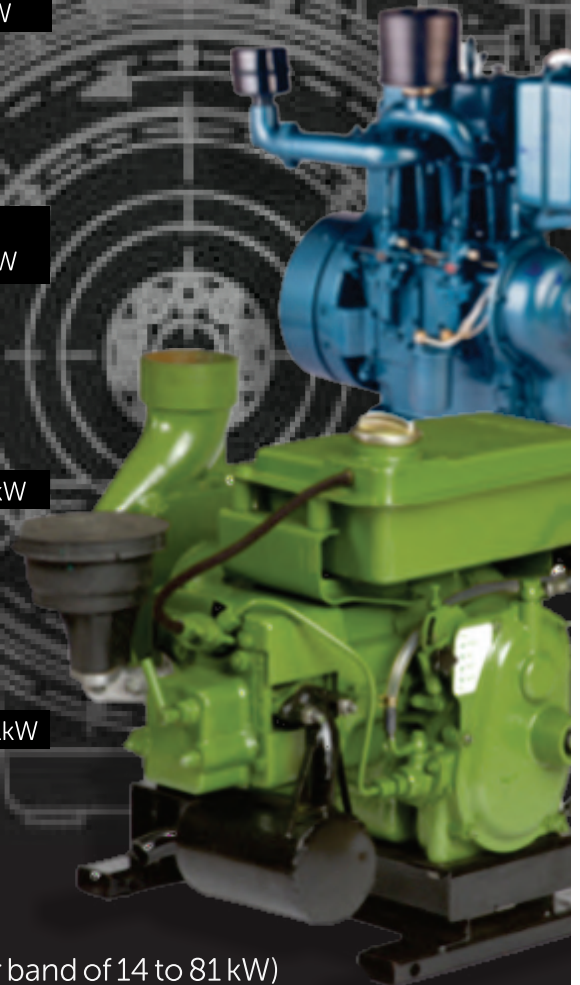
R-Series: 18.5kW to 118.0kW
K-Series: 135.0kW to 160.0kW



SL-Series: 139.9kW to 222.3kW



DV-Series: 360.0kW to 532.1kW



OUR PRODUCTS

- ▲ Agri Engines | Pumpsets
- ▲ HA Series (Air cooled engines in Power band of 14 to 81 kW)
- ▲ R1040 | R1080 Series (Water cooled engines in Power band of 20 to 140kW)
- ▲ SL90 Series (Water cooled engines in Power Band of 147kW to 264 kW)
- ▲ DV Series (Water cooled V-configuration engines in Power Band of 363kW to 532kW)
- ▲ Flameproof Product Range Available Soon

IMES CONSULTANTS - 082 563 4427



+27 (0) 11 493 3330 | kirloskarsa@tiscali.co.za

KIRLOSKAR

Engines South Africa

COMMITMENT TO QUALITY AND CUSTOMER SERVICE

KIRLOSKAR ENGINES SOUTH AFRICA (PTY) LTD (KESAL) WAS ESTABLISHED IN NOVEMBER 2003 AND IS THE AUTHORIZED SOLE DISTRIBUTOR OF KIRLOSKAR DIESEL ENGINES AND ASSOCIATED EQUIPMENT IN SOUTH AFRICA, MOZAMBIQUE AND BOTSWANA.

KESAL entered the South African engine market with the main focus on engines for general industrial applications, construction, agricultural equipment, water pumps, mining equipment and diesel powered generating sets.

KESAL offers quality products, at competitive prices, backed by immaculate after sales service to suit the demands of any industry. In turn, this leads to reduced investment and running costs, with the result being a decrease in total cost of ownership (TCO).

KESAL's key focus has been in providing customers with comprehensive solutions for diesel prime mover requirements. We strive to offer products to suite the application and requirement by being versatile in our engine scope of supply.

KESAL is very active in the local market offering various repowering solutions for existing as well as new applications.

KESAL has an aggressive stocking model that allows for excellence in sales and service delivery.

KESAL has already supplied more than 11,000 engines in Sub-Sahara Africa for various market segments.

This year at Nampo we are showcasing our very first electronic governed air cooled diesel engine commonly used for underground mining operations. With a current population of over one thousand engines actively running underground, this new technology will benefit the mining industry.

Secondly, but not least, we are also showcasing our new water cooled engine models (4K1080TA and 6K1080TA) commonly used for power generation and water pumps. The smaller casing produces more power in its class, so Kirloskar have lots of faith in the new engines.

Visit the website www.kirloskarsa.co.za for more information on Kirloskar's wide range of products.

WÊRELDKLAS GRAS VIR AFRIKA



Spesialiste in meerjarige somerweidingsgewasse asook winter- en somerdekgewasse.

Panicum Maximum-kruis:



Panicum Maximum (witbuffel):

MOMBASA TANZANIA

Brachiaria Brizantha

MARANDU



BRACHIARIA MG-4

Brachiaria Brizantha



- » Hoë droëmateriaal-inhoud.
- » Hoë droogteverstandigheid.
- » Goeie hergroei na beweidings.
- » Uitstekende voedingsgehalte en voerproduksie.
- » Baie smaaklik en hoogs verteerbaar.
- » Sekere grasse is koebestand.
- » Sekere kultivars is ideaal vir kuilvoer.

Kontak ons vandag nog vir topgehalte diens en onverbeterlike produkte

AFRIKA-VERSPREIDERS:

Tel (Kantoor): 010 591 2226 | Epos: info@brasuda.co.za | Lodewyk Koch: 084 800 8835 | www.brasuda.co.za

BRASUDA (PTY) LTD, SPESIALISEER IN MEERJARIGE SOMERGRASSE, ASOOK WINTER- EN SOMERDEKGEWASSE

Ons verskaf tans 4 hoofspesies grasse wat ons self ontwikkel en veredel
in Brasilië en invoer na Suid-Afrika.

DIE GRASSE SE HOOFKARAKTEREIEKAPPE IS:

BRACHIARIA BRIZANTHA (GESKIK VIR DROËLAND)

BRACHIARIA – MG-4 (MEES DROOGTEBESTAND)

- Geskik vir weiding en maak van hooi
- Grondvrugbaarheidslaag
- Smaaklik en goeie verteerbaarheid
- Hoë droogtebestandheid
- Proteïeninhoud 9 -11 %
- Produseer 10 - 12 ton/dm/ha
- Plantdigtheid 8 kg/ha

BRACHIARIA – MG-5

- Geskik vir weiding en maak van hooi
- Smaaklik en goeie verteerbaarheid
- Hoë droogtebestandheid
- Proteïeninhoud 8 -13 %
- Produseer 10 - 20 ton/dm/ha
- Plantdigtheid 8 kg/ha

PANICUM MAXIMUM (WITBUFFELSGRAS)

MOMBASA

- Geskik vir weiding en maak van hooi en kuilvoer
- Smaaklik en goeie verteerbaarheid
- Groei oor 2 m
- Kouevatbaarheid: medium
- Proteïeninhoud 12 -16 %
- Produseer 20 - 30 ton/dm/ha
- Plantdigtheid 6 kg/ha

TANZANIA

- Geskik vir weiding en maak van hooi en kuilvoer
- Baie smaaklik en verteerbaar
- Goeie weidingsgewas
- Kouevatbaarheid: medium
- Proteïeninhoud 12 -16 %
- Produseer 20 - 26 ton/dm/ha
- Plantdigtheid 6 kg/ha

PAREDAO

- Nuwe gewas
- Geskik vir weiding en maak van hooi en kuilvoer
- Uitstekende smaak en verteerbaarheid
- Goeie melkproduksie
- Droogtebestandheid - hoog
- Goeie weidingsgewas
- Kouevatbaarheid: medium
- Proteïeninhoud 10 -16 %
- Produseer 30 - 35 ton/dm/ha
- Plantdigtheid 6 kg/ha

ARIES

- Geskik vir weiding en maak van hooi
- Die mees smaaklike en verteerbaarste witbuffelsgras op die mark
- Goeie weidingsgewas vir skape, bokke, perde en beeste
- Kouebestand
- Proteïeninhoud 10 -15 %
- Produseer 18 - 20 ton/dm/ha
- Plantdigtheid 6 kg/ha

PENNISSETUM (OLIFANTSGRAS)

CARAJAS (BANAGRAS KRUIS)

- Geskik vir weiding en kuilvoer
- Baie smaaklik en verteerbaar
- Goeie kuilvoerprodukt
- Kouebestandheid: hoog
- Proteïeninhoud 14 -16 %
- Produseer 40 - 50 ton/dm/ha
- Plantdigtheid 40 kg/ha

SETARIA SPHACELATA

TIJUCA

- Geskik vir weiding en maak van hooi
- Smaaklik en goeie verteerbaarheid
- Grondvrugbaarheidslaag
- Groei tot 1.6 m
- Kouetoleransie: goed
- Droogtebestandheid: baie goed
- Proteïeninhoud 7 -9 %
- Produseer 10 - 12 ton/dm/ha
- Plantdigtheid 6 kg/ha

MENGSELGRASSE

4 GAME

- Mengsel van 25% Smutsvingergras, 25% Rhodes, 25% Panicum Maximum Aries, 25% Bracharia MG-4
- Agricoate wat help met wortelontkieming en wortelgroei-stimulasie
- Vestig maklik
- Geskik vir weiding en maak van hooi
- Goeie weidingsgewas vir wild, skape, bokke, perde en beeste
- Kouebestand
- Proteïeninhoud 8 -13 %
- Produseer 9 - 15 ton/dm/ha
- Plantdigtheid 10 kg/ha

LEGUME (PEULGEWASSE)

JAVA

- Geskik vir weiding en maak van hooi
- Smaaklik en verteerbaar
- Kouebestandheid: laag
- Kan in swak grond geplant word
- Sit 150 kg N/ha/jaar
- Proteïeninhoud 18 -23 %
- Produseer 5 - 9 ton/dm/ha
- Plantdigtheid 5 kg/ha

WINTER EN SOMER DEKGEWASSE

- Brasuda maak 'n pasmaak dekgewas vir die boer wat sy eie behoeftes in ag neem soos die verlangde plantdatum, lokaliteit en streek.



Lees ook meer oor al die ander grasse wat ons invoer en besoek gerus ons webblad by
<https://www.brasuda.co.za> en Facebook op <https://www.facebook.com/brasuda/> vir meer inligting.

MAAK KRAGVOER VAN JOU KUILVOER



Bewaar die energie in jou kuilvoer natuurlik.

BIOMIN® BioStabil is 'n reeks kuilvoer-inokulante wat fermentasie in 'n breë kuilvoerspektrum (gras, lusern, graan-heelplante, klawer, mielie-heelplante, ens.) verbeter en versnel deur pH-waardes gedurende die inkuilproses vinniger te verlaag.

Sodoende word kuilvoerstabieleit tydens voer-onttrekking uit die kuilvoerbunker verbeter, selfs nadat die bunker oopgemaak is. Die resultaat is 'n hoër droëmateriaal-, energie- en voedingstofbehoud – 'n waarborg vir laer insetkoste plus hoër produksie en wins.

Kry meer besonderhede by www.biomin.net/kragvoer of skakel ons by 018 468 1455.



Natuurlik voor

Biomin®



ENERGY STORAGE SYSTEMS



SOLAR ENERGY SYSTEMS



WIND POWER SYSTEMS



WATER TREATMENT PLANT AND AC



ENERGY STORAGE SYSTEMS

MI Power has been building integrated battery systems for many years. The same degree of expertise, quality control and technological innovation has informed our process of developing high-performance batteries for municipal grid

SOLAR ENERGY SYSTEMS

MI Power delivers the most advanced solar systems, custom financing and progressive sustainability practices. And our fully-integrated design approach to solar systems, battery storage and energy monitoring software makes our unique solar solutions a sound investment with greater peace of mind

WIND POWER SYSTEMS

Whichever wind turbine or service you need – we have what you need to maximize your return on investment while leading the industry in delivering a lower cost of energy for everyone

WATER TREATMENT PLANT AND AC - SUBMERSIBLE BOREHOLE PUMPS

We have a wide range of 3-inch to 10-inch submersible borehole pumps motors and other pumps such as sewage pumps and water treatment plant pumps. Our borehole pumps have proven themselves to be reliable in the harsh Southern African conditions



+27 (0) 11 036 1562 | info@mipower.co.za

MES CONSULTANTS - 082 563 4427



ENERGY SOLUTIONS FOR ALL TYPES OF POWER AND APPLICATIONS

ALTERNATORS



BATTERIES



GENERATORS



SUB SAHARA POWER DISTRIBUTORS

We are committed to supplying you with the energy source to accompany you in the successful completion of each of your projects all over Sub Sahara Africa, Sub-Saharan power distributors are the Sole distributors of various High quality power related Brads from Europe and the US.

As a sole distributor for Sub-Saharan Africa, Sub-Saharan Power Distributors is authorized to appoint none exclusive sub distributors for the nine provinces within South Africa and for Export territories such as Botswana, Swaziland, Mozambique, Malawi, Zimbabwe and Angola

FUEL CLEANING



FUEL MANAGEMENT



www.sspd.co.za

WITH OVER TEN YEARS OF EXPERIENCE IN THE GENERATOR BUSINESS, WE UNDERSTAND THE NEED TO PROVIDE QUALITY ENERGY SOURCE AT COMPETITIVE PRICES.

ANDREW SCHARNECK :
+27 (0) 11 493 0773 | info@sspd.co.za



MES CONSULTANTS - 082 563 4427

SUB SAHARA POWER DISTRIBUTORS STRIVES TO PROVIDE YOU WITH THE BEST QUALITY PRODUCTS AND SERVICES

Founded in June 2005 and sold their first Diesel Generator set in September of the same year, Sub-Sahara Power Distributors have a reputation for quality products, coupled with quality services and has broadened their export market. They are well represented in the SADC region through a network of distributors. Sub-Sahara Power Distributors is committed to supplying you with the energy source to accompany you in the successful completion of each of your projects all over Sub Saharan Africa. The proximity of their distribution network and dynamism of their customer services policy enables them to be a powerful force and provide the basis of the company values.

Sub-Sahara Power Distributors are the Sole distributor of the SDMO products for Sub Saharan Africa. As the sole distributor they are authorized to appoint none exclusive sub distributors for the nine provinces within South Africa and for export territories such as Botswana, Lesotho, Namibia, Swaziland, Mozambique, Zambia, Malawi, Zimbabwe and Angola.

SDMO is one of the world leaders in the manufacturing of European generating sets

Founded in June 2005 and sold their first Diesel Generator set in September of the same year, Sub-Sahara Power Distributors have a reputation for quality products, coupled with quality services and has broadened their export market. They are well represented in the SADC region through a network of distributors. Sub-Sahara Power Distributors is committed to supplying you with the energy source to accompany you in the successful completion of each of your projects all over Sub Saharan Africa. The proximity of their distribution network and dynamism of their customer services policy enables them to be a powerful force and provide the basis of the company values.

WE SPECIALISE IN:

ALTERNATORS

BATTERIES

FUEL CLEANING

GENERATORS

FUEL MANAGEMENT



WWW.SSPD.CO.ZA

For any queries please contact Andrew Scharneck: +27 (0) 11 493 0773/4 or email their marketing team at: info@sspd.co.za | marketing@sspd.co.za

HAVE YOU MEASURED YOUR YIELD?

The Cobb500 delivers

- More eviscerated yield than any competitor in its class
- Consistent product weight ranges
- Efficient processing performance
- Reduced product 'downgrade'
- Increased profits

The world's most efficient broiler



cobb-vantress.com



**ONE FAMILY.
ONE PURPOSE.**



CONTACT: **THEO BEZUIDENHOUT**

Tel: +27 (0) 12 003 1995 | Cell: +27 (0) 83 257 3025 | Fax: +27 (0) 86 681 0398 | Email: theo@rcffoods.com
163 Staal Street, Pretoria West, 0183, South Africa



Feeding



Drinking



Climate



Housing

SUPPLY AND SERVICING OF FEEDING, DRINKING AND CLIMATE CONTROL EQUIPMENT FOR ALL POULTRY PRODUCTION OPERATIONS

POULTRY & LIVESTOCK FARMING EQUIPMENT SUPPLIERS

- Automatic Feeders
- Nipple and Bell Drinkers
- Layer Cages
- Egg grading and Packaging Machines
- Breeder Nests
- Skov Systems and Spares
- Wetwalls and Cooling
- Bulk Feed Silos and Cross Auger Systems
- Heating Systems and Ventilation Fans

Tel : +27 (0) 11 708 3094

Sel : +27 (0) 76 542 7070

Email : sales@plasson.co.za



MES CONSULTANTS - 082 563 4427

www.plasson.co.za



TECHNOPOL SA
ENERGY SAVING MATERIALS

LIVESTOCK HOUSING & INSULATION

Industry Leaders in Expanded Polystyrene Products

- Manufacturers of expanded polystyrene products for domestic and export markets
- Bulk insulation and derived thermal insulation products
- Thermal insulation products for walls, roofs, ceilings & floor application



**COST EFFECTIVE ENERGY SAVING MATERIALS
FOR ALL OUR FARMERS' NEEDS!**

Contact us for more information:
Lammie de Beer
Tel : +27 (0) 11 363 2780
Cell : +27 (0) 82 443 4461



www.technopol.co.za

MES CONSULTANTS - 082 563 4427



RELIANCE

POULTRY EQUIPMENT

Email: sales@reliancepoultry.co.za



COMMERCIAL POULTRY KEEPING CAGES

Multiple tiered cages available as single units or custom-built to fit requirements. Supplied complete with automated feeding-gantry or chain feeding systems. Manure removal and manure handling conveyers, Horizontal self locking gates. Standard thickness of 0.8mm and 1mm. One nipple and drip cup per partition. One 5lt header tank including float valve per tier. Wire thickness - 2.5mm. Cages are available in starter units and follower units, accommodating 100 commercial layers per two tier cage, 150 commercial layers per three tier cage and 200 commercial layers per four tier cage.

CONTACT:
Johann Muller
+27 (0) 82 561 4731

Manufacturing Excellence for Africa

MES CONSULTANTS - 082 563 4427

TILL MASTER

Office : +27 (0) 33 394 4543
Fax : +27 (0) 33 394 2278

216 Victoria Road, Pietermaritzburg

MANUFACTURERS & SUPPLIERS OF QUALITY AGRICULTURAL MACHINERY



www.tillmaster.co.za

MES CONSULTANTS - 082 563 4427



VISIT OUR WEBSITE FOR MORE PRODUCTS...

ERLO DREWS: +27 (0) 83 320 0698

ENRICH THE LIVES OF THOSE WHO PRODUCE AND THOSE WHO CONSUME, ENSURING PROGRESS FOR GENERATIONS TO COME



We help farms and farmers flourish

Together we forge meaningful relationships that advance the Ag industry. We earn the trust of customers and consumers by doing what is right and delivering solutions that meet their changing needs.



We strive to be the most trusted partner

Through our partnerships and ongoing involvement in the global agriculture and food community, we earn the confidence of those who produce and consume.



We perform with speed, productivity, efficiency, and safety

Employees are thoughtful and empowered to act with speed and flexibility, while operating within well-articulated values and measures of success.



We constantly innovate from the outside-in

We draw upon diversity of industries, sectors and technologies. All of our employees seek and embrace an external mindset – regardless of role or discipline.

Visit us at corteva.co.za

 [CortevaZA on Facebook](#)

 [CortevaAME on Twitter](#)

 [@Corteva on Instagram](#)

Paarl (021) 860 3620 • Centurion (012) 683 5700

Emergency No. 082 887 8079

Lakefield Building A, 2nd Floor,
272 West Avenue, Centurion



Corteva Agriscience™, the Agriculture Division of DowDuPont™ is a global research and development company and a leader in the herbicide market.

We are continuously developing solutions that balance human needs with the preservation of our environment.

Agriculture Division of DowDuPont™
TM, ®, SM Trademarks and service marks of Dow AgroSciences, DuPont or Pioneer,
and their affiliated companies or their respective owners.



UMGANKLA SOLAR & ELECTRICAL



CHOOSE YOUR POWER, CHOOSE SOLAR!

**BE IN CONTROL OF YOUR POWER SOLUTIONS
AND CONTRIBUTE TO A GREENER EARTH**

**UMGANKLA SOLAR & ELECTRICAL IS THE LEADING SOURCE OF SOLAR
PANELS, BATTERIES, INVERTERS, GENERATORS AND UPS SYSTEMS.**

We strive to give excellent customer service and pride ourselves in our quality workmanship and outstanding after sales service. Our focus areas being residential as well as commercial.

PROJECT ASSISTANCE

Umgankla provides full project maintenance and management to all our clients

ALL ELECTRICAL SERVICES

Offering our clients a wide range of specialised electrical services.

SOLAR GEYSERS

The cost of running a normal geyser can contribute to anything between 40%-50% of your electricity...

RESIDENTIAL SOLAR SOLUTIONS

Optimal and cost-effective solar solutions for residential homes as well as Property developments and complexes.

COMMERCIAL | INDUSTRIAL SOLAR SOLUTIONS

Grid tie solar solutions saving your business on day time running costs.

We strive to be a world-class service company delivering the most reliable and cost-efficient products, systems and solutions. To partner with customers and ensuring the highest production levels and lowest down times ensuring maximum cost saving.



Alicia Human
+27 (0) 11 391 1459
alicia@umgankla.org.za

Quintin Human
+27 (0) 63 349 8417
solar@umgankla.org.za



verseker 'n kolskoot

3 redes om CAMIX® PLUS te kies:

- 🌀 **Alles in EEN-KAN** vir die vooropkomsbeheer van grasse en breëblaaronkruid
- 🌀 **Gemak van afmeting** en besluitneming
- 🌀 **Unieke formulasie** met 3 aktiewe bestanddele en 3 metodes van werking

CAMIX® PLUS. Die slim keuse vir onkruidbeheer in mielies.



 **Camix® Plus**

syngenta

LEES DIE ETIKET VIR VOLLEDIGE BESONDERHEDE.
CAMIX® PLUS bevat mesotrioon, S-metolachlor en atrasiën. (Reg Nr. L8327, Wet Nr 36 van 1947) VERSIGTIG.
CAMIX® PLUS is 'n geregistreerde handelsmerk van 'n Syngenta Groepmaatskappy.
Syngenta Suid-Afrika (Edms) Beperk, Privaatsak X60, Halfway House, 1685. Tel. (011) 541 4000. www.syngenta.co.za
© Syngenta Ag, 2000. Kopiereg op hierdie dokument word voorbehou. Alle ongemagtigde reproduksie word verbied.

   @SyngentaSA

POWERFUL PRECISION MADE EASY...



The Topcon portfolio of precision farming products features the most advanced technology for guidance, auto steering, variable rate control, auto section control, crop canopy sensing, water management and farm data management. All designed to be user friendly and easy to use.

Topcon's lineup of precision farming consoles will help you improve operational efficiency and reduce input costs:



X30 Console

The industry's easiest to use touchscreen display with icon-based, user-definable interface.



X25 Console

Full-featured precision for price-conscious farmers – A mid-range 8.4" color touchscreen console for smaller cab environments.



X14 Console

Topcon's precision farming controller for entry level visual guidance or auto steering, offers the same look and feel of the easy-to-use X30 touchscreen.

Or contact: **Christo Helm** | +27832335497 | chelm@topcon.com

www.topconpositioning.com



STAALBOER

QUALITY PRODUCTS AT AFFORDABLE PRICES

DELIVERY & CONSTRUCTION NATIONWIDE!

STEEL PANEL DAMS

- ▶ 15KI to 4 000KI Capacity
- ▶ Heights of 1.3m, 1.9m, 2.5m, 3.1m, 3.7m and 4.9m
- ▶ Easy transport and erection
- ▶ Steel dome or shade net roofs
- ▶ 30 years life expectancy



TANK STANDS

- ▶ 1.5m to 12m for
- ▶ 5KI and 10KI tanks
- ▶ Engineers certificate on structures
- ▶ Bolted construction for easy transport and erection



MES CONSULTANTS - 082 563 4427

+27 (0) 82 210 0999 > jan@staalboer.co.za > www.staalboer.co.za

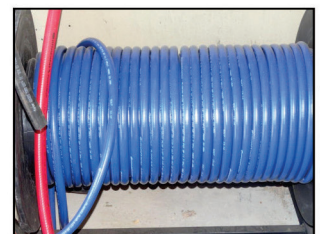
SERVICING & ASSEMBLING OF ANY AND ALL PUMPS

SUPPLIER OF SPRAYING PARTS

* STOCKIST OF QUANTUM & ARAG *

WE SUPPLY:

- Nozzles
- Nozzle Holders
- Jacto
- Pumps
- Strainers
- Clamps
- Hoses
- Fittings
- Tanks
- Installations
- Hydraulic Pumps
- Spraying Equipment
- Pruning Sheers



MES CONSULTANTS - 082 563 4427

Pieter Venter : +27 (0) 60 960 6038
 Office : +27 (0) 71 657 7526
 Email : spuitparte@gmail.com

From Factory to Field

Providing agriculture and forestry with more than just a good boot

Our range of gumboots have been engineered for the varying hazards of these industries. With such a wide selection of gumboots for diverse environments, Wayne provides the appropriate protection for wet and muddy conditions.

Our comfortable gumboots are designed to tolerate the dangers workers face everyday. At Wayne, we go the extra mile to deliver world-class service and exceptional quality products, because your safety is at the heart of everything we do.

www.wayne-safety.com



Gripper

F1200 (Non Steel Toe Cap)
F1210 (Steel Toe Cap)



Duralight Men's 1

F1040 (Non Steel Toe Cap)
F1090 (Steel Toe Cap)



B&B
SAFETY GROUP
YOUR TRUSTED PARTNER IN SAFETY

WAYNE

www.wayne-safety.com

SMOKELESS PROPELLANT FOR RELOADING

Available
at all major
gun dealers



- S 121** Extremely fast burning spherical for shot and handguns
- MS 200** Extremely fast burning extruded for shot and handguns
- MP 200** Fast burning extruded for shot and handguns
- S 221** Medium burning spherical for revolvers and pistols
- S 265** Slow burning extruded for magnum revolvers
- S 321** Fast burning spherical for rifles
- S 335** Medium burning extruded for rifles
- S 341** Medium burning spherical for rifles
- S 355** Medium burning extruded for rifles
- S 365** Slow burning extruded for rifles
- S 361** Slow burning spherical for magnum rifles
- S 385** Slow burning extruded for magnum rifles

**RHEINMETALL
DENEL MUNITION**
SOMCHEM POWDERS

Helpline: (021) 850 2448
National Sales: (021) 850 2541
e-mail address: reload@somchem.co.za

Satellite broadband internet

Reliable Internet, no matter where you live!



- Reliable, fast and guaranteed connectivity **anywhere** in SA
- **Fast** Internet for browsing the Internet, Skype and e-mails.
- **Always-on** Internet!
- Capped & **Uncapped** data packages available at speeds of up to 35 Mbps.
- **No limits** on daily data consumption.
- **No need for phone lines.**
- **Now also provides Wireless LTE, Business Fiber and Business Wireless Solutions.**

Now available!

New high speed consumer satellite
18/2 with 10 gigs of data R669.00* (VAT incl.)
Top up data @ R99.00 per gig
*excludes hardware, travel, installation



+27 (0) 12 940 0660 | www.maxwell.co.za





Innovation
that excites

EASTER SPECIAL

Extended!!!



**NISSAN NP300 2.5D
DOUBLE CAB 4X4 HIGH MANUAL**

~~NORMAL PRICE~~

~~R433 900 Incl VAT~~

OUR PRICE

R299 000

incl VAT

SMS / WHATSAPP "EASTER" & WE WILL CONTACT YOU!

Terms and conditions apply. Offers only valid while dealer stocks last. Please note pictures are for illustrative purposes only but the model derivative and offer are consistent. The colour shown on advertised models will not necessarily be available as stock is limited. All rates and payments on offers advertised are subject to customer credit approval by the bank and cannot be guaranteed to customers. All transaction fees excluded. Price subject to change without prior notice. E&OE.



Proudly part of the MOTORGROUP

BB SILVERTON NISSAN

538 PRETORIA ROAD, SILVERTON
www.bbsilvertonnissan.co.za | FSP: 22482

012 804 8166

groeï slim

Kies AMISTAR® TOP

1. Help om die gewas se volle potensiaal te verwesenlik
2. Bied uitstekende sistemiese beheer
3. Beskerm nuwe groei

Die slim keuse vir jou boerdery.



 **Amistar® Top**

syngenta.

LEES DIE ETIKET VIR VOLLEDIGE BESONDERHEDE.

AMISTAR® TOP bevat asoksistrobrien 200g/L en difenokonasool 125g/L (Reg Nr. L7897, Wet Nr 36 van 1947) VERSIGTIG.
AMISTAR® TOP is 'n geregistreerde handelsmerk van 'n Syngenta Groepmaatskappy.
Syngenta Suid-Afrika (Edms) Beperk, Privaatsak X60, Halfway House, 1685. Tel. (011) 541 4000. www.syngenta.co.za
© Syngenta Ag, 2000. Kopiereg op hierdie dokument word voorbehou. Alle ongemagtigde reproduksie word verbied.

   @SyngentaSA

®

A LONG WAY TOGETHER



AGRIMAX TERIS
RADIAL HARVESTING TIRES



BKT
GROWING TOGETHER

bkt-tires.com



TUBESTONE
PRECISION TYRE BRANDS

Kaapstad : +27 21 510 6746
Johannesburg : +27 11 396 1356
Durban : +27 31 564 0060
Bloemfontein : +27 51 432 4000
Port Elizabeth : +27 41 451 0500

'N LANG PAD SAAM



RIDEMAX
RADIAL TRANSPORT TIRES



BKT
GROWING TOGETHER

bkt-tires.com



Kaapstad : +27 21 510 6746
Johannesburg : +27 11 396 1356
Durban : +27 31 564 0060
Bloemfontein : +27 51 432 4000
Port Elizabeth : +27 41 451 0500

YOU'VE TRIED THE REST, NOW GET THE BEST!

L I F E T I M E G U A R E N T E E



ATLASWARE

MES CONSULTANTS - 082 563 4427



ENJOY A HOT OR COLD DRINK WITH YOUR ATLASWARE BOTTLE

WE PROVIDE A FLASK THAT STAYS COOL WHEN IT'S HOT AND HOT WHEN IT'S COLD!
Atlasware is an ISO certified company in South Africa. Using high-tech methods we are able to provide you with a flask that is incredibly convenient, reliable and trendy. We pride ourselves in providing a flask that you won't want to leave home without!

FEATURES OF ATLASWARE FLASKS:

Designed by using spacecraft technology

The flasks are expertly designed by placing a highly insulating layer between two layers of durable, high tensile stainless steel. No wonder Atlasware bottles are our client's favourite utensil.

Convenience redefined

Have a refreshingly cold drink in the sweltering summer – or a comforting, hot cup of your favourite beverage on a chilly winter morning. It's easy to stash or store because its contoured smooth finish fits in just about any place you can imagine.

Variety colours and sizes

Atlasware's stainless steel flasks are manufactured in a variety of trendy colours and common sense sizes that are ideal for indoor and outdoor use, hot and cold. Atlasware is the ultimate convenience. Available in 500ml, 700ml, 1ℓ and 2ℓ.



**Please visit www.atlasware.co.za for a full listing of country wide Atlasware retailers.
Find us on Facebook & Instagram - @AtlaswareSA**



STORAGE + CONDITIONING + MATERIAL HANDLING + STRUCTURES

T: +27 011 794 4455
E: sales@gsiafrica.co.za

SO MUCH IS OUT OF YOUR CONTROL, YOUR PROFIT SHOULDN'T BE.

TAKE CONTROL

PROTECT YOUR PROFIT. DEFEND GRAIN QUALITY. SPEED THROUGH HARVEST.



GSI.AFRICA.CO.ZA

LTG



Logistics Transport Globally

SAFE, SMOOTH AND RELIABLE FREIGHT MANAGEMENT SOLUTIONS



MES CONSULTANTS - 082 563 4427

info@ltgfreight.co.za
www.ltgfreight.co.za

**WE DELIVER A SUPERIOR AND PERSONALISED
FREIGHT AND LOGISTICS SERVICE**

LTG, INVOERDER VAN FORMAAT!

LTG LOGISTICS TRANSPORT GLOBALLY (PTY) LTD IS 'N SUID-AFRIKAANSE VRAG EN KLARINGSAGENT, GEBASEER IN GAUTENG MET HUL HOOFKANTOOR IN ROSSLYN, ASOOK 'N TAK IN POMONA

Dit is 'n volwaardige logistieke maatskappy wat meeding in 'n baie kompeterende industrie wat invoere, uitvoere asook lokale vervoer behels.

As vragagent het LTG noemenswaardige vooruitgang getoon die afgelope paar jaar deur talle nuwe kliënte op te teken, en slegs 'n paar kliënte het ander agente opgesoek. Verblydend is dat selfs van die kliënte teruggekeer het LTG toe in die laaste tyd. Die een groot rede vir dié is die uitstekende diens en kommunikasie wat LTG handhaaf. Hulle word gesien as “doeners” en nie “pratlers” nie!!

Deur LTG as u vragagent te kies, sal die verkoopsplan, wat die operasionele en bemarkingslede insluit, alle behoeftes van u as kliënt dokumenteer en dit as basis gebruik om mededingende pryse asook goedgeunstige roetes vir u vrag te bepaal.

LTG kan dus as u betroubare vennoot in die voorsieningsketting van u besigheid gesien word, hetsy u 'n plaas bestuur of

implemente en toebehore voorsien aan die landbou bedryf.

LTG is 'n goed gevestigde, standvastige en dinamiese onderneming van 'n gesonde finansiële aansien met lojale, eerlike en passievolle werknemers.

Invoere van reg oor die wêreld word georganiseer, hetsy seevrage, lugvrage of abnormale vrage en as lid van die WCA (World Cargo Alliance), het LTG oor die jare respekvolle en betroubare agente opgebou in elke hoekie van die wêreld.

Kliënte soos Agri Afrika (Silo Quipt) gebruik LTG as vragagent invoerder vir 'n geruime tyd en LTG is trots om hulle as kliënt oor die afgelope paar jaar te dien.

Kontak LTG dus gerus vandag nog indien u 'n besending uit die buiteland of lokaal aangekoop het en laat ons die wiele aan die rol kry!

**LTG LOGISTICS
TRANSPORT GLOBALLY (PTY) LTD**





BUFFERING SYSTEM



WETTING/SPREADING



COMPLEXING OF SALTS



HUMECTANT



AQUA-RIGHT®

AQUA-RIGHT is a registered trademark of Rolfes Agri (Pty) Ltd. AQUA-RIGHT® 3 Reg. No L6896 Act No. 36 of 1947, AQUA-RIGHT® 5 Reg. No L6205 Act No. 36 of 1947, AQUA-RIGHT® 7 Reg. No L6895 Act No. 36 of 1947

AQUA-RIGHT® is a water-soluble buffer for specific use with those agricultural chemicals whose optimal performance in spray water requires a pH of 3, 5 or 7. It also contains a wetting agent and humectants.

WHY USE THE AQUA-RIGHT® - SERIES?

The AQUA-RIGHT®-series generates a stable environment at the chosen pH for agrochemicals, it increase the uptake of systemic pesticides due to the wetting quality.

- AQUA-RIGHT® 3, 5 and 7 are true buffers.
- AQUA-RIGHT® 3, 5 and 7 can increase or decrease the pH of the spray water and keep it at the chosen pH.
- AQUA-RIGHT® 3, 5 and 7 creates a stable environment, at the chosen pH, for the agrochemical.
- AQUA-RIGHT® 3, 5 and 7 prevents alkaline as well as acidic hydrolysis of agrochemicals.
- AQUA-RIGHT® 3, 5 and 7 contains a wetting agent.
- AQUA-RIGHT® 3, 5 and 7 contains humectants.
- AQUA-RIGHT® 3, 5 and 7 also improves the compatibility of the pesticides in the spray tank.
- AQUA-RIGHT® 7 eliminates salt antagonism in the salt solution.



Product Categories:

Adjuvants
Herbicides
Fungicides
Insecticides

Speciality Crop Nutrition:
Suspension Concentrates
Water Soluble Fertilisers
Chelated Micro Elements

Sanitizers
Nematicides
Seed Treatments
Soil Conditioners

Rolfes Agri (Pty) Ltd • (Reg. No. 1998/013411/07) • Tel: +27 (0) 12 803 0145
Visit our website and/or download our Rolfes Agri App for a complete list of products.



Download our
Rolfes Agri App



Like us on
Facebook



Visit our website:
www.rolfesagri.co.za



THE LEADING INDUSTRIAL EXHIBITION
FOR THE KZN REGION



PARKING
R40

INNOVATION THROUGH TECHNOLOGY

DO MORE AT KITE:

- **LEARNING** SAIMechE Seminar Theatre and LEEASA conference
- **NETWORKING** thousands of your industry peers will be there
- **DISCOVERING** new industrial technology launching on show
- **EXPERIENCING** live demos of best practice technology.



#KITE2019

www.kznindustrial.co.za



KWAZULU-NATAL

**industrial
technology**
exhibition

24-26 JULY 2019

9 AM - 5 PM DAILY

Durban Exhibition Centre,
KwaZulu-Natal
South Africa

**REGISTER ONLINE
FOR FREE ENTRY**

For more information contact

Keraysha Pillay

Tel: +27 (0)10 003 3057

E-mail: kerayshap@specialised.com

Brought to you by:

SPECIALISED EXHIBITIONS
MONTGOMERY



WEES 'N INGELIGTE LANDBOUER



Ons onafhanklike, wêreldklas laboratoriums bied ontleidings van:

- Gronde
- Water
- Veevoer en Weiding
- Kunsmis en Kalk
- Groeimediums
- Kompos
- Plante en Petiole
- Aalwurms
- Residue van landbou chemikalieë
- Verwerkte en vars produkte vir mikrobiiese kontaminasie

NviroTek, met bewese ervaring in landbou-laboratoriumtegnieke, bied hierdie analitiese dienste regoor Suider Afrika aan.

Kontak ons ervare personeel vir meer inligting:

Kantoor	: +27 (0) 12 252 7588
Georgie Johnson	: +27 (0) 82 889 0138 Voere, plante & kompos
Francois Reeders	: +27 (0) 82 889 0133 Gronde, kalk, kunsmis & water
Lara Badenhorst	: +27 (0) 83 779 9819 Bestuurder: Chromatografie Laboratorium
Wynland Laboratorium	: +27 (0) 21 873 3514 Mikrobiologiese toetse

www.nviroteklabs.co.za | www.wynlandlab.co.za

SOUTHERN AFRICAS' NUMBER 1 WORLD CLASS AGRICULTURAL LAB

NviroTek Laboratories is an independent national, world class analytical facility for Agriculture in Southern Africa which was established in 2008. The best equipment and techniques available have been utilized to ensure adherence to international standards for quality and turn-around time.

The building which is situated in Hartbeespoort, North West Province has been designed within environmental and safety standards, to effect optimal flow and processing of large sample volumes. During the benchmarking exercise, formal associations have been established with several prominent North-American agricultural laboratories.

The laboratory follows recognized methods of analyses and is ISO 17025:2005 accredited (accreditation number T0822).

The company employs experienced staff – the technicians jointly have more than 70 years of experience in agricultural analyses.

This independent laboratory offers a wide range of analytical services such as:

- Soils and Growth mediums
- Leaves, Fruit and Compost
- Environmental and Water
- Fertilizer and Limes
- Animal Feeds and Forage
- Residues
- Nematodes

to the broader agricultural sector throughout Southern Africa.

NviroTek also offers analyses for soil health evaluation nl the Solvita test as well as others based on the methods of Cornell University.

Our company has also acquired the license to do nutrient uptake tests on plant petioles.

Microbiological analyses of water, foodstuffs, beverages and swabs are done at our newly acquired laboratory in Wellington, namely Wynland Laboratories who are also SANAS accredited (ISO/7025:2005) with certificate number T0349.

SANAS accredited lab

NviroTek is committed to producing reliable laboratory data which gives direction to the foundation of successful farming.



OMVATTENDE ANALITIESE DIENS VIR LANDBOUERS

Bemlab verskaf 'n betroubare ontledingsdiens en tegniese ondersteuning aan ons kliënte sodat hulle die beste besluite kan neem

Kenmerke wat Bemlab 'n leidende diensverskaffer maak:

- Betroubare resultate: ISO 17025 akkreditasie vir grond-, blaar-, water-, en vrugontleding
- Tegniese ondersteuning: Aanbevelings en tegniese advies word op aanvraag verskaf
- Gerieflikheid: Spesiale monstersakkies en gerieflike vervoeropsies van oral in die land word kosteloos aangebied
- 'n Omvattende ontledingsdiens: Plantpatologie en aalwurmontledings word verskaf
- Kliëntediens: 'n Kombinasie van vriendelike ontvangspersoneel, 'n toegewyde span en spoedige omdraaiing, verseker kliënte tevredenheid
- Goeie Pryse: Koste word fyn bestuur sodat kliënte die waarde wat gereelde analiese toevoeg, kan benut

Besoek ons webtuiste, of kontak ons:
www.bemlab.co.za
admin@bemlab.co.za
 +27 (0) 21 853 1490



T0654

Part of the



group of companies



Together we
grow and
sustain your
business



Our passion for excellence helps you grow your business and establish yourself as a preferred supplier of perishable products.



45 Silverboom Ave | **Head Office**
Platteklouf, Cape Town | T +27 21 930 1134
7560 | F +27 21 939 6868

www.ppecb.com

Fostering confidence in South African Perishable Produce for over 90 years



The Perishable Products Export Control Board (PPECB), South Africa's official certification agency for the export of perishable products, celebrates its 93rd year of existence this year.

Established in 1926 out of a need for an authority to regulate the export of perishable products, the PPECB was originally mandated to determine which shipping companies would be used for export and which perishable products would enjoy priority when assigning space aboard vessels.

Since its establishment the PPECB's role has changed dramatically, however it remains a key role-player in the export of perishable produce from South Africa. Cold chain services provided by the organisation include the inspection and approval of equipment such as containers, specialised reefer vessels and cold stores; overseeing loading processes and en route temperature management of produce. In addition, the PPECB has been appointed as a third party to act on behalf of the South African Maritime Safety Authority (SAMSA) to approve shippers using method 2 to verify the gross mass of a packed and sealed container.

This is in line with the mandatory amendments to the International Convention for the Safety of Life at Sea

(SOLAS) Chapter V1, Part A, Regulation 2 which came into force on 1 July 2016, placing a responsibility on shippers to provide the verified gross mass of a packed container to the carrier or their terminal representative prior to being loaded on board a ship.

In addition to delivering cold chain management services, since 1991 the PPECB has provided quality inspections on perishable products destined for export. Products approved for export carry the passed for export stamp, regarded as a symbol of quality assurance to clients and consumers around the world.

Furthermore, the PPECB's food safety services ensure that food business operators comply with the standards regarding food hygiene and food safety of regulated agricultural food products intended for export. The PPECB's laboratory also provides analytical services which include mycotoxin analysis, fats analysis, dairy testing and maximum residue level testing of pesticides in a myriad of matrices.

By combining over 90 years of expertise and a range of services the PPECB seeks to enhance the credibility of the South Africa export certificate and support its customers to become the preferred suppliers of perishable products worldwide.

FOR INFORMATION ON PPECB PLEASE VISIT WWW.PPECB.COM OR CALL +27 (0) 21 930 1134.



UNITED SEEDS

BEPROEFDE MIELIE KULTIVARS BESKIKBAAR LANDWYD

GEEL KULTIVARS



- US 9610
- US 9612
- US 9614
- US 9616
- US 9618
- US 9620
- US 9622
- US 9680BR
- US 9682R
- USL 9690R
- USL 9696R
- US 9800 (kullvoer)

WIT KULTIVARS



- US 9721
- US 9723
- US 9731 (nuut)
- US 9777
- US 9737 B



**US9610 | YZZEL BRD MARQUARD 25
APRIL 2017.
WENNER IN PROEF MET 7.55 T/HA
18 000 PLANTE/HA**

2018-8.35 ton/ha 2de Marquard 18 000 pl/ha
2017-7.55 ton/ha 1ste Marquard 18 000 pl/ha
2016-3.83 ton/ha 3de Marquard 18 000 pl/ha
2015-1.84 ton/h 2de Marquard 18 000 pl/ha
2018-5.21 ton/ha 1ste Ottosdal 40 000 pl/ha



**US9777 BERTUS WESSELS - EXCELSIOR
PROEF
2018 - 5.90 T/HA 1STE IN PROEF
16 000 PLANTE/HA**

2018-5.90 ton/ha 1ste Excelsior 16 000 pl/ha
2017-10.47 ton/ha 2de Ficksburg 28 000 pl/ha
2018-5.07 ton/ha 1st Wit Ottosdal 40 000 pl/ha
2017-10.03 ton/h 3de Middelburg 48 000 pl/ha
2016-10.33 ton/ha 2de Chrissiesmeer 42 000 pl/ha

Kontak ons vir verder inligting:

Bemarking: 083 287 3699 Wykie van der Merwe
Streeks bestuurder: 066 245 5154 Ignus Gouws
Hoofkantoor: 012 819 8128 | 083 230 8444 James Wickens



*Roundup Ready 2 en Yieldgard 2 is geregistreerde handelsmerke van Monsanto Technology LLC

www.unitedseeds.co.za



staan sterk met MODDUS®

- **Verminder omval:** MODDUS® bevorder korter en stewiger halms wat omval in gure weer aansienlik verminder
- **Meer wortels waarborg sterker plante:** Die aktiewe bestanddeel in MODDUS® stimuleer digter wortelgroei vir die optimale opname van water en voedingstowwe
- **Fisiologiese voordele:** Bevorder wortelgroei en halmvorming wat die garsplant help om maksimum opbrengspotensiaal te bereik

MODDUS®. 'n Slim groeireguleerder wat gars sterk laat staan




 **SmartFarm**
Inspired

 **Staan Sterk**
met Syngenta

 **Moddus®**

 **syngenta**

LEES DIE ETIKET VIR VOLLEDIGE BESONDERHEDE.
MODDUS® bevat trinexapac-etiel 250g/L (Reg. Nr. L8565, Wet Nr. 36 van 1947). VERSIGTIG
MODDUS® is 'n geregistreerde handelsmerk van 'n Syngenta Groepmaatskappy.
Syngenta Suid-Afrika (Edms) Beperk, Privaatsak X60, Halfway House, 1685. Tel. (011) 541 4000. www.syngenta.co.za
© Syngenta Ag, 2000. Kopiereg op hierdie dokument word voorbehou. Alle ongemagtigde reproduksie word verbied.

 @SyngentaSA

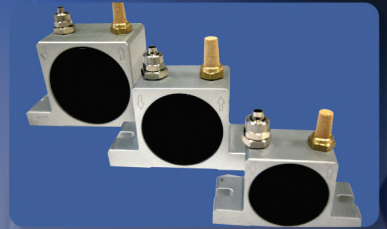


OLI VIBRATORS

EFFICIENT DISCHARGE SOLUTIONS

DESIGNED FOR AGRICULTURE

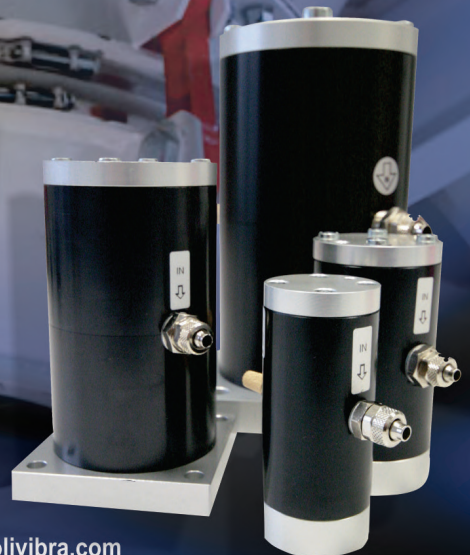
- PRODUCT FLOW AID'S: HOPPERS, BINS, SILO'S & CHUTES
- VIBRATING SCREEN APPLICATIONS



OLI OFFERS TECHNICAL ADVICE WITH PRODUCT SIZING

OLI'S PRODUCT RANGE INCLUDES:

- Electric motor vibrators
- Pneumatic linear & rotary vibrators
- Aerators
- Hydraulic vibrators
- Pneumatic Hammers



OLI South Africa (Pty) Ltd
Office: +27 (0) 11 392 1054
Peet Eksteen: +27 (0) 60 564 5560
Sales & Enquiries: sales.southafrica@olivibra.com | www.olivibra.com



Hurricane Pumps
184 Boundary Road
Mnandi, Centurion



2500L Green Tank
R2,478.26 excl. V.A.T

5000L Green Tank
R4,304.35 excl. V.A.T

**Tanks also
available in tan**



QB60 Pressure Pump
R690.00 excl. V.A.T
1200L/Hour 0.37KW

JSW10M Centrifugal Pump 0.75KW
3000L/Hour
R1,300.00 excl.



JSW15M Centrifugal
Pump 1.1KW 4200L/Hour
R1,680.00 excl. V.A.T

Auto Switches R470.00 excl.



**Water Purification Systems
and Filters**



**Irrigation equipment
& accessories**

**4" Combo Sets, Including Pump,
Motor, Std Controller, Joining kit,
60m Sub Cable + 60m Rope**



4SD2/9 Combo 0.37KW 220V Kit
2000L/Hour @ 40m - R2,947.00 excl. V.A.T

4SD2/12 Combo 0.55KW 220V Kit
1800L/Hour @ 68m - R3,142.00 excl. V.A.T

4SD2/15 Combo 0.75KW 220V Kit
2000L/Hour @ 80m - R3,342.00 excl. V.A.T

**Accessories, Cable, Pipe, Tape
Fittings, Base Plates & More.**



6" Pumps & Motors



6SP30-10 9.2KW Pump & 380V Motor
24,000L/H @ 110m - R11,265.00 excl. V.A.T

6SP30-12 13KW Pump & 380V Motor
30,000L/H @ 110m - R12,695.00 excl. V.A.T

6SP60-10 22KW Pump & 380V Motor
42,000L/H @ 103m - R16,689.00 excl. V.A.T

4" Pumps, Motors and Control Boxes



4SD2/9 0.37KW 220V Pump, Motor and Control
Box 2000L/Hour @ 40m - R2,170.00 excl. V.A.T

4SD2/12 0.55KW 220V Pump, Motor and Control
Box 1800L/Hour @ 68m - R2,365.00 excl. V.A.T

4SD2/15 0.75KW 220V Pump, Motor and Control
Box 2000L/Hour @ 80m - R2,565.00 excl. V.A.T

Also available in 380V

Submersible Solar Pumps



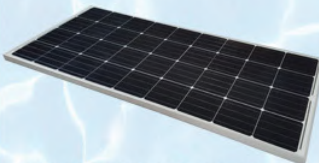
HSP24/120 (24V/120W)
400L/H @ 36m
R7,900.00 excl. V.A.T

HSP36/210 (36V/210W)
400L/H @ 56m
R8,300.00 excl. V.A.T

HSP48/500 (48V/500W)
800L/H @ 70m
R9,200.00 excl. V.A.T

Solar Panels

PLK-270P-60 270W Solar Panel @
R1,700.00 excl. V.A.T each



PLK-330P-72 330W Solar Panel @
R2,000.00 excl. V.A.T each

Gasoline Pumps

HGP20 5.5HP Gasoline Pump
R2,840.00 excl. V.A.T



HGP30 6.5HP Gasoline Pump
R4,550.75 excl. V.A.T

Hurricane Pumps Centurion

184 Boundary Road
Mnandi, Centurion

Co-ordinates : S25 53' 53.7" - E028 03' 45.2"

Alwyn : 082 310 1541 or 010 597 7843



Hurricane Pumps Polokwane

86 Oost Street
Polokwane, Limpopo

Rae : 079 892 2782 or 015 297 2444

www.hurricanepumps.co.za



www.autocommodities.co.za



BUSINESSES AND FUNCTIONS

AUTO COMMODITIES HOLDINGS

FUEL

- Import & Storage
- Wholesale & Distribution

LOGISTICS

- Road Transport
- Rail Transport
- Inland Warehousing & Material Handling
- Portside Warehousing & Material Handling

ADDITIONAL SERVICE OFFERINGS

- Tank and meter finance through Tankfin
- Debtor finance and terms for agri clients through Afagri and Grocapital
- Finance & Assets
- Alternative burning fuels through The Energy Company
- Bulk commodity handling and supply chain management through Metal Line Projects
- Alternative transport through Rail and Pipeline as well as storage and handling solutions through Phodilogsics

WE HAVE DEPOTS IN:

KRUGERSDORP | KIMBERLEY | KURUMAN | CAROLINA



MES CONSULTANTS - 082 563 4427

Call: +27 (0) 11 955 4571

andre@autocommodities.co.za | info@autocommodities.co.za

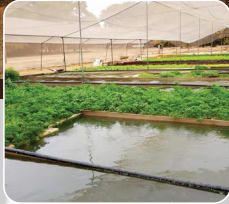
RAINBOW Tarps & Linings

TARPS & LININGS FOR AFRICA

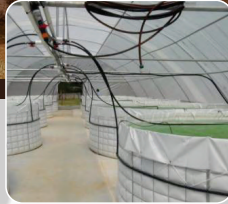
DAM LINERS | WATER & GRAIN STORAGE | COVERS AND CURTAINS | TARPULINS | POOLS AND SLIDES | REPAIR GLUE



GRAIN BUNKERS



GROW BED LINERS



MESH RESERVOIRS



POND LINERS



EARTH DAM LINERS

Rainbow Tarps and Linings are Africa's leading and knowledgeable manufacturer of reinforced PVC tarpaulin products with 16 years' experience, specialising in earth dam linings, reservoir linings, mesh reservoirs, truck tarps and other allied PVC products. We currently supply the agricultural, mining, transport and domestic sectors of the South African market, Zimbabwe, Botswana, Namibia, Zambia, Swaziland, Lesotho and the greater SADC region.

WWW.RAINBOWTARPS.CO.ZA

+27 (0) 72 562 2658 | sales@rainbowtarps.co.za

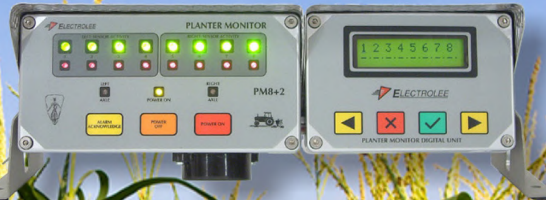
MES CONSULTANTS - 082 563 4427



ELECTROLEE

Cut losses with **PRECISION**
Plant with **VISION**

**3 YEAR
GUARANTEE**



PLANTER MONITOR

- Seed per 100m per row, seed population
- Hectares worked and much more
- Easy to install and maintain
- Fertilizer and turning of axles
- Can be applied to most planters
- Real tough, dust and water resistant



PROCESS MONITOR FOR AIR SEEDERS

- Area
- Speed
- Tacho up to 4 axles
- Alarm on each function
- Easy to install
- Bin/Tank full
- Bin/Tank empty

HIT SENSOR
FOR AIR SEEDERS

MES CONSULTANTS - 082 563 4427

Tel number: +27(0) 12 345 3193 | Mobile: +27(0) 72 181 5266
Email: sales@electrolee.co.za | Website: www.electrolee.co.za



BANDIT WOOD CHIPPERS

THE ONLY WOOD CHIPPING EQUIPMENT YOU'LL EVER NEED



Innovation and experience are nothing without variety. That's why Africa Biomass Company, the only authorised dealer for Bandit Industries Inc. in Southern Africa, offers a wide range of Bandit wood chippers - stump grinders, 150mm to 580mm PTO & ENGINE driven hand-fed wood chippers, whole tree chippers and Bandit's The Beast® Wood Recycler. Whatever the size, a Bandit wood chipper will tackle the job.

**Customised for the South African environment.
Contact Africa Biomass Company to learn more!**



**AFRICA
BIOMASS
COMPANY**

Your caring family trading as world leaders in the recycling industry

Tel: 023 342 1212 • www.abc.co.za
2 - 4 Joubert Street, Worcester, 6850

**AUTHORISED
DEALER FOR:**



**Bandit
INDUSTRIES, INC.**

BANDIT CHIPPERS

RELIABLE WOOD CHIPPERS TO GET YOU THROUGH YOUR WORK WEEK



BANDIT 90XP LIMITED STOCK AT A **SPECIAL PRICE**

PRODUCTIVE, DEPENDABLE WOOD CHIPPERS PROFESSIONALS CAN TRUST



Parts available for all wood chipper brands in South Africa. Contact us today to order your wood chipper parts!

No matter if you're a dedicated tree care specialist or a right-of-way contractor, a Bandit wood chipper can handle it all. The 65XP, 75XP, 90XP, 12XP and 15XP are built to **stand up to the toughest jobs**, with powerful pulling and compressing power, durable drums and heavy-duty components.



AFRICA BIOMASS COMPANY

Tel: 023 342 1212 • www.abc.co.za
2 - 4 Joubert Street, Worcester, 6850

FIND US ONLINE

Visit www.abc.co.za or call ABC to learn more!

From Producer to the World



An extensive range of **pasture, forage** and **field crop seeds** to help support your farming operation.

Improve your yield with AgriCote® coated seeds that offers better seed to soil contact, improved survival of seedlings through added nutrition.

AVAILABLE SEED

- Teff
- Babala
- Forage Sorghum
- White Buffalo Grass*
- Blue Buffalo Grass*
- Bristle Grass*
- Smuts Finger Grass*
- Rhodes Grass*
- Eragrostis*
- Bermuda*
- Kikuyu*
- Paspalum*
- Cowpea
- Dolichos Bean
- Lucerne*
- Vetch
- Clover
- Cocksfoot
- Rye Grass
- Rye
- Oats
- Japanese Radish
- Open Pollinated Maize
- Ground Nut
- Dry Bean
- Grain Sorghum
- Sunhemp

*AgriCote treated seeds



Advance Seed

Johannesburg: 8 Jacobs Street, Chamdor, Krugersdorp, South Africa, 1740

Tel: +27 11 762 5261 • Fax: +27 11 762 4111

Cape Town: Tel: +27 21 552 0456

KwaZulu-Natal: Tel: +27 33 346 0639

sales.za@agtfoods.com • www.agtfoods.co.za



Jou SENTER 360 is aanlyn...is jy?



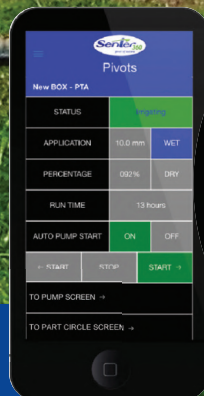
Senter
TECHNOLOGIES 360

>>> JY VERTROU ONS REEDS OMDAT ONS...

- Die sterkste struktuur in die industrie het
- Die betroubaarste produk het
- Die beste sprinkelpakkette het

WWW.SENTER360.CO.ZA

Vir die beste diens kontak ons by:
+27 (0) 18 469 1331 | +27 (0) 82 564 5955



'n Nuwe
beheerstelsel
met **omvattende
selfoon-/internet-
kommunikasie...**
en **dít is standaard-
toerusting****

**Terme en voorwaardes geld



Verkope/Navrae

Bok Barnard (Vrystaat/ NW / MP / KZN)
082 223 4890
bok@vanzylstaal.co.za

Jan van der Westhuizen (WC / NC / EC)
066 183 7094
janvdw@vanzylstaal.co.za

Niel Marais
082 442 2478

Bertus van Zyl
084 563 1647

Kantoor / Maureen Vermaak
058 863 2452 / 082 902 7707
info@vanzylstaal.co.za / maureen@vanzylstaal.co.za



VAN ZYL STAALWERKE

www.vanzylstaal.co.za

Sleepwaens

Tippers

Tippers

Laai toerusting

Vee



- Hire of TLB
- Move of TLB and Containers – 6m
- Empty of septic tanks



IPS PROJECTS

Hire of TLB
+27 (0) 83 302 2499
+27 (0) 12 802 1778
Empty septic tanks
+27 (0) 12 802 1778
+27 (0) 12 941 9132

IPC EMERGENCY PLUMBING

All plumbing maintenance and geyser installations
+27 (0) 73 519 2567
+27 (0) 12 802 1778



MES CONSULTANTS - 082 563 4427



SWARTLAND SPUIJPOMPE

Swartland Spuitpompe EDMS BPK

Sedert 1991

Ons vervaardig en versprei 'n reeks hoë gehalte waier-spuitpompe vir die gebruik van vrugte-, neut-, sitrus- en wingerdboorde sowel as in aanplantings met hoë digtheid soos wingerde.



Teyme GTE Neutspuit

2000, 3000 en 4000 liter modelle
200 lt / min Comet Pomp
1050 mm Waier
Toediening van bome tot 21 m hoog
Baie goeie bedekking op boomoppervlakte
Beweglik met kort draaisisteem



Teyme GTX 9 Toring Spuitpompe

1500, 2000 en 3000 liter modelle
200 lt / min Comet Pomp
915 mm Waier
Ontwerp vir Hoëspoed toedienings
Toring is ontwerp om Chemie 200% beter te plaas op plantmateriaal met minimum "Spray Drift"



Tel: 021 876 3510 / 021 300 0223
Andre Lambrechts: 073 303 4270
www.swartlandspuitpompe.co.za

Sarel Swart: 082 554 2121
Epos: rasc@adept.co.za



AGRITECH STEELWORKS

JOU VENNOOT IN LANDBOU INNOVASIE

HAAL DIE MOEITE UIT DIERE VOER UIT



Agritech Skaap Voerwa is ontwerp om jou diere te voer uit die gemak van jou eie bakkie deur middel van 'n koordlose afstandbeheerder. Presiese voer toediening kan geskied na gelang van die hoeveelheid diere per kamp en ransoen per diër per dag. Die afstandbeheerder aktiveer die druk wiel wat dan die voer uit tap soos die bakkie vorentoe beweeg langs die krippe. Sodra die drukwiel deaktiveer, stop die uitvoerstelsel en 'n klep stop verdere uitvloei van voer

TEGNIESE EIENSKAPPE:

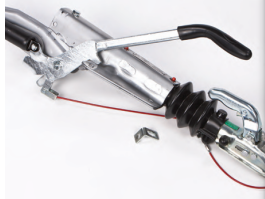
- 1.5t voer kapasiteit
- 3.5t as met inloop remme
- 4t bladveerstelsel met skokabsorbeërs
- 12v hydro powerpack vir die aandrywing Van die hidrolika
- 2 x 'Deep cycle' batterye vir die krag voorsiening
- Ingeboude herlaai stelsel vir die laai van batterye gedurende die nag.
- 4 x 5t 'Loadcell' vir die akkurate uitlaai van voer
- Ketting uitvoer stelsel wat die voer van gemengde ransoene moontlik maak asook pille en pit ransoene

MES CONSULTANTS - 082 563 4427

9 Tee Jay Rd, Brackenfell, Cape Town, 7560

T: +27 (0)21 981 0939 | T: +27 (0)84 508 1011

admin@agritechsteelworks.co.za | www.agritechsteelworks.co.za




Burquip

international

Burquip International has been a leading manufacturer, importer and distributor of high speed trailer and agricultural implement trailer components in the Southern African market for over 25 years.

We offer a wide range of high speed and agricultural trailer components that will serve the unique requirements of each of these markets from one of the three branch outlets within South Africa. Exports to African countries include amongst others Namibia, Botswana, Zimbabwe, Mozambique, Zambia and Malawi. Burquip's axle manufactured standard length trailer axles are readily available from outlets and any custom order or large quantity order can be supplied within 10 days from receipt of order. Burquip's sales representatives are trained to assist you with your enquiries and will also prepare quotations on your request.

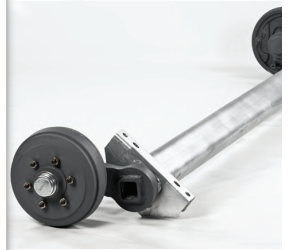


Western Cape:
 PO Box 281, Kuilsriver, 7579
 Tel: 021 907 1900 • Fax 021 907 1999
 Email: information@burquip.co.za

Kwazulu-Natal:
 PO Box 1076, Pinetown, 3600
 Tel: 031 792 1020 • Fax 031 792 1018
 Email: salespine@burquip.co.za

Gauteng:
 PO Box 25769, East Rand, 1462
 Tel: 011 396 6000 • Fax 011 397 4019
 Email: salesjhb@burquip.co.za

www.burquip.co.za





TOUGH WORLD. TOUGH EQUIPMENT.

FULL LINE, FULL SUPPORT, FULL SATISFACTION

SALES | PARTS | FINANCE | SERVICE | RENT TO OWN

A SIMPLE PROMISE WE MAKE IT EASY

CES Forklift is the importing and marketing agent for LiuGong Forklifts and material handling equipment in South Africa. CES Forklift has branches in all major cities and can provide national backup and support for all LiuGong forklifts.



MES CONSULTANTS - 082 563 4427



**SPECIAL !! NEW SEMI ROUGH TERRAIN (SRT)
FINANCE FOR UNDER R5000 PER MONTH**

BRANCHES:

Cape Town (HQ) : +27 (0) 21 510 0466
Western Cape : +27 (0) 82 779 1224
 : +27 (0) 65 823 1611
Gauteng North : +27 (0) 83 629 7183

Gauteng South : +27 (0) 82 784 4160
Eastern Cape : +27 (0) 83 391 1814
Southern Cape : +27 (0) 82 695 4833
KZN : +27 (0) 83 227 6616

www.cesforklift.co.za | www.liugong.com | willem@cesforklift.co.za



TATA MA TARPS & LININGS



EARTH DAM LININGS



WELDED MESH DAMS



TRUCK TARPS



RESERVOIR
LININGS & COVERS



FRUIT PICKING BAGS

**LEADING AND INNOVATIVE
MANUFACTURER OF REINFORCED
PVC TARPAULIN PRODUCTS,
SPECIALIZING IN EARTH DAM
LININGS, RESERVOIR LININGS,
MESH RESERVOIRS, TRUCK TARPS
AND OTHER ALLIED PVC PRODUCTS**

We currently supply the agricultural, mining, transport and domestic sectors of the South African market, its neighboring states and the greater SADC region.

Due to our extensive recycling program, we offer both recycled and virgin materials making us the most eco friendly and cost effective tarp and liner manufacturer on the African continent.

WWW.TATAMATARPS.CO.ZA

+27 (0) 78 834 4320
+27 (0) 72 279 3294
robynne@tatamatarps.co.za

MES CONSULTANTS - 082 563 4427



Optimise your animal feed production

Floating Fish Food & all animal feed | Full Fat Soya | Maize & Grain | Starch

Designers & manufacturers of Hammer Mills, Extruders, Full Feed Plants, Dryers, Blenders, Coolers, Augers, all related spares and accessories

Cost effective solutions for small to large scale farmers and feed production plants.

For more information: Tel: +27 11363-3166 Cell: +27 826648682
info@quadroalloys.co.za or visit our website: www.quadroalloys.co.za



High Quality • Minimal Wearing • Innovative Technology



Joined
Specialised Farming

Terranova / Doublet

Bladrammenas

Farming for the Future

Specialists in green cover
crops / Nematode Management



Bladrammenas

Plant your Nematode problems away!

- Reduces parasitic Nematode up to 98%
- Up to 250t of Green Manure per /Ha
- Reduces Compaction
- Increases Quality and Quantity of your crops

Find us on Facebook

- Improves soil health significantly
- Reduces risk of Fungal and Bacterial Diseases
- Europe's leading Biological Fumigation

www.jsfsoilimprovement.co.za

Carl Bischoff-Tulleken
Cell: 082 450 6154
Email: carl@jsfsoilimprovement.co.za

Björn Bischoff-Tulleken
Cell: 079 494 4215
Email: bjorn@jsfsoilimprovement.co.za

Francois Bezuidenhout
Cell: 082 445 1741
Email: francois@jsfsoilimprovement.co.za



WHEN YOU NEED WATER STORAGE AND SERVICE AT THE BEST PRICE

TOP QUALITY AT THE BEST RATES

Remember - We will beat any written quotation on the same quality
DIY DAMS ALSO AVAILABLE / 10 YEARS WARRANTY

ON PROMOTION

ZINCAL DAMS



MES CONSULTANTS - 082 563 4427

EARTH DAMS



Boet: +27 (0) 82 496 1934 | Jannie: +27 (0) 72 600 0179 | Office: +27 (0) 76 307 7573
sales@nwdamme.co.za



ZINCAL TANKS SUITABLE FOR HUMAN CONSUMPTION

Supplied with a certificate

4 x 2.3 m Zinc Tank (29 kl) - R 18 000

6 x 2.3 m Zinc Tank (65 kl) - R 30 600

8 x 2.3 m Zinc Tank (116 kl) - R 45 500

15 x 2.3 m Zinc Tank (406 kl) - R 142 700

ZINCAL AND GRAIN DAMS

4 x 2.3 m Zinc dam (29 kl) - R 13 150

6 x 1.55 m Zinc dam (44 kl) - R 15 700

6 x 2.3 m Zinc dam (65 kl) - R 20 500

8 x 2.3 m Zinc dam (116 kl) - R 28 300

12 x 2.3 m Zinc dam (261 kl) - R 57 500

14 x 2.3 m Zinc dam (354 kl) - R 76 000

PRICES INCLUDES:

Installation | 50 mm Outlet | 40 mm Overflow | Zinc sheets | Lining | Hardware | VAT
DELIVERY NOT INCLUDED

SPECIFICATIONS OF AGRICULTURAL RESERVOIRS

We use only the best raw materials to ensure a durable product. For our new reservoirs we only use 0.3 mm ZincAl sheet with a life expectancy of 2 to 4 times that of ordinary galvanized sheets.

For both zinc and concrete reservoirs we use the same PVC coated material specified at 850 GSM (gram per square meter). This material is specially formulated for water reservoirs to ensure maximum service life. Take note that this material is not suitable for human consumption. We do offer a food grade option on special enquiries.

Please take note that we guarantee the wall and floor of all our linings are made from the same material. We will not save money by using thinner gauge material on the floor.

Visit our website for more products and services:
www.nwdamme.co.za

DISTRIBUTION LIST

TOWN CITY	SHOP	PROVINCE
ALBERTINIA	SSK AGRILAND	WESTERN CAPE
AMERSFOORT	HINTERLAND	MPUMALANGA
BAINSVLEI	BAINSVLEI CO-OP	FREE STATE
BEAUFORT WES	BKB	WESTERN CAPE
BELFAST	HINTERLAND	MPUMALANGA
BERGVILLE	HINTERLAND	KWAZULU-NATAL
BETHLEHEM	HINTERLAND	FREE STATE
BIZANA	TWK	EASTERN CAPE
BLOEMFONTEIN	BKB	FREE STATE
BLOEMHOF	SUIDWES LANDBOU	FREE STATE
BOSHOF	SUIDWES LANDBOU	FREE STATE
BOTHAVILLE	SUIDWES LANDBOU	FREE STATE
BRITS	AFGRI	NORTH WEST
BRITS	JJ'S EXHAUSTS	NORTH WEST
BRITS	OBARO	NORTH WEST
BRONKHORSTSPRUIT	AFGRI	MPUMALANGA
BULTFONTEIN	HINTERLAND	FREE STATE
CAROLINA	HINTERLAND	MPUMALANGA
CAROLINA	TWK	MPUMALANGA
CEDERVILLE	TWK	KWAZULU-NATAL
CERES	KAAP AGRI	WESTERN CAPE
CRADOCK	AGRICO	EASTERN CAPE
CULLINAN	AFGRI	GAUTENG
DE AAR	BKB	NORTHERN CAPE
DELMAS	HINTERLAND	MPUMALANGA
DELMAS	AFGRI	MPUMALANGA
DUNDEE	HINTERLAND	KWAZULU-NATAL
ELLIOT	OVK	EASTERN CAPE
FAERIE GLEN - PRETORIA	FEARIE GLEN ANIMAL CLINIC	GAUTENG
ERMELO	HINTERLAND	MPUMALANGA
FORT BEAUFORT	THE CO-OP	EASTERN CAPE
GERDAU	NWK	NORTH WEST
GRAAFF-REINET	OVK	EASTERN CAPE
GRAAFWATER	KAAP AGRI	WESTERN CAPE
GREYTOWN	TWK	KWAZULU-NATAL
HANKEY	THE HUMANSDORP CO-OP	EASTERN CAPE
HARRISMITH	HINTERLAND	FREE STATE
HARTSWATER	HINTERLAND	NORTHERN CAPE
HEIDELBERG	HINTERLAND	GAUTENG
HEIDELBERG	SSK AGRILAND	WESTERN CAPE
HEILBRON	HINTERLAND	FREE STATE
HERBERTSDALE	SSK AGRILAND	WESTERN CAPE
HEROLD	SSK AGRILAND	WESTERN CAPE
HOEDSPRUIT	OBARO	LIMPOPO
HOOPSTAD	HINTERLAND	FREE STATE
HOOPSTAD	SUIDWES LANDBOU	NORTH WEST
HUMANSDORP	THE HUMANSDORP CO-OP	EASTERN CAPE
ISANDO	ISANDO TRUCK & TRAILER	GAUTENG
IXOPO	TWK	KWAZULU-NATAL
JAN KEMPDORP	HINTERLAND	NORTHERN CAPE
JHB MARKET	REBELO, HALL 1	GAUTENG
KLERKSDORP	HINTERLAND	NORTH WEST
KNYSNA	SSK AGRILAND	WESTERN CAPE
KRAKEEL	SSK AGRILAND	EASTERN CAPE
KROONSTAD	HINTERLAND	FREE STATE
KURUMAN	AGRIMARK	NORTHERN CAPE
KYA SANDS	ANB VET	GAUTENG
LADYSMITH	HINTERLAND	KWAZULU-NATAL
LEEUDORINGSTAD	SUIDWES LANDBOU	NORTH WEST
LETSITELE	NTK	LIMPOPO
LICHTENBURG	BEARING MAN GROUP	NORTH WEST
LOUWNA	SUIDWES LANDBOU	NORTH WEST
LOXTON	KAROO MEAT FARMERS CO-OP	NORTHERN CAPE
LUTZVILLE	KAAP AGRI	WESTERN CAPE
LYDENBURG	HINTERLAND	MPUMALANGA
MAKHADO	KAAP AGRI	LIMPOPO

TOWN CITY	SHOP	PROVINCE
MALMESBURY	KAAP AGRI	WESTERN CAPE
MARBLE HALL	TWK KUNSMIS	LIMPOPO
MIGDOL	SUIDWES LANDBOU	NORTH WEST
MISGUND	SSK AGRILAND	WESTERN CAPE
MOSSSELBAY	SSK AGRILAND	WESTERN CAPE
NABOOMSPRUIT	OBARO	LIMPOPO
NELSPRUIT	HINTERLAND	MPUMALANGA
NEWCASTLE	HINTERLAND	KWAZULU-NATAL
NIGEL	HINTERLAND	GAUTENG
ODENDAALSRUS	HINTERLAND	FREE STATE
OP-DIE-BERG	KAAP AGRI	WESTERN CAPE
ORANJESIG	DIY SUPERSTORE	FREE STATE
ORANJESIG	TRIPROD	FREE STATE
OUDSHOORN	KLEIN KAROO CO-OP	WESTERN CAPE
PAARL NORTH	KAAP AGRI	WESTERN CAPE
PAMONA-JHB	AIRPORT PETS - HYPER STORE	GAUTENG
PARYS	HINTERLAND	FREE STATE
PETRUSBURG	HINTERLAND	FREE STATE
PHILIPPI	KAAP AGRI	WESTERN CAPE
PIET RETIEF	TWK MIDAS	MPUMALANGA
PIETERMARITZBURG	MASCOR	KWAZULU-NATAL
PIETERMARITZBURG	PALMER AGRI & TRACTOR	KWAZULU-NATAL
PIETERMARITZBURG	TWK	KWAZULU-NATAL
PIETERSBURG	NTK	LIMPOPO
PIKETBERG	KAAP AGRI	WESTERN CAPE
PLETTENBERGBAY	SSK AGRILAND	WESTERN CAPE
PONGOLA	TWK	KWAZULU-NATAL
PORT ELIZABETH	THE HUMANSDORP CO-OP	EASTERN CAPE
PORTERVILLE	KAAP AGRI	WESTERN CAPE
POTCHEFSTROOM	HINTERLAND	NORTH WEST
POTCHEFSTROOM	KLEINPLAAS PYPE	NORTH WEST
POTGIETERSRUS	OBARO	LIMPOPO
PRETORIA - ATTERBURY	FARM CITY	GAUTENG
PRETORIA - MONTANA	N1 4X4	GAUTENG
PRETORIA - PYRAMID	N1 4X4	GAUTENG
PRIESKA	GWK	NORTHERN CAPE
PRINCE ALBERT	KLEIN KAROO CO-OP	WESTERN CAPE
QUEENSTOWN	BKB	EASTERN CAPE
RAWSONVILLE	KAAP AGRI	WESTERN CAPE
REIVILO	SUIDWES LANDBOU	NORTH WEST
RIEBEEK-WEST	KAAP AGRI	WESTERN CAPE
RIVERSDAL	SSK AGRILAND	WESTERN CAPE
ROODEPLAAT	AIRPORT PETS - HYPER STORE	GAUTENG
RUSTENBURG	OBARO	NORTH WEST
SENEKAL	AFGRI	FREE STATE
SPRINGBOK	AGRIMARK	NORTHERN CAPE
STELLA	SUIDWES LANDBOU	NORTH WEST
STELLENBOSCH	KAAP AGRI	WESTERN CAPE
STILL BAY EAST	SSK AGRILAND	WESTERN CAPE
SWELLENHAM	SSK AGRILAND	WESTERN CAPE
THEUNISSEN	HINTERLAND	FREE STATE
TOSCA	SUIDWES LANDBOU	NORTH WEST
TZANEEN	KAAP AGRI	LIMPOPO
TZANEEN	NTK	LIMPOPO
TZANEEN	SPRAYRITE	LIMPOPO
TZANEEN	WD SAAILINGE	LIMPOPO
UNDERBERG	TWK	KWAZULU-NATAL
UNIONDALE	SSK AGRILAND	WESTERN CAPE
UPINGTON	AGRIMARK	NORTHERN CAPE
VENTERSDORP	HINTERLAND	NORTH WEST
VEREENIGING	HINTERLAND	GAUTENG
VEREENIGING	VICRO BULK	GAUTENG
VOLKSRUST	BKB	MPUMALANGA
VREDE	BKB	FREE STATE
VRYHEID	HINTERLAND	KWAZULU-NATAL
WELKOM	HINTERLAND	FREE STATE
WESSELSBRON	SUIDWES LANDBOU	FREE STATE
WINTERTON	TWK	KWAZULU-NATAL
WOLMARANSTAD	HINTERLAND	NORTH WEST
WOLMARANSTAD	SUIDWES LANDBOU	NORTH WEST
WORCESTER	KAAP AGRI	WESTERN CAPE
WORCESTER	WP CHIPPER	WESTERN CAPE



4x4

CRUISER AND TOYOTA 4WD EXPERTS



- Onderdele – nuwe, herboude en gebruikte
- Herboude enjins, ratkaste en ewenaars
- Ten volle toegeruste en RMI-gesertifiseerde werkswinkel
- Cruiser- en Toyota 4WD- wildbesigtigingsvoertuie
- Vervaardiging van gespesialiseerde mynvoertuie
- Herstelwerk, onderhoud en herbouings
- Veringstelsels, snorkels en toebehore
- Eksklusiewe handelsmerkklere



LAND CRUISER EN TOYOTA 4WD EENSTOPWINKEL VIR ONDERDELE EN MEER

KONTAK ONS

+27 [0] 12 545 0200
info@n14x4.co.za
www.N14x4.co.za

ADRES

**PYRAMID
MONTANA**

Hoewe 6, Olifantstraat, Haakdonglaagte, Pyramid, Pretoria
Winkel 5, Montana Value Centre, Tibouchinalaan 1151,
Montanapark, Pta

Dis 'n Land Cruiser ding...



www.N14x4.co.za

N1 4x4 is weer hierdie jaar by Nampo Oesdag; en indien jy 'n Land Cruiser en Toyota 4WD man (of vrou) is, kan jy dit nie misloop nie!

N1 4x4 is een van Suid-Afrika se grootste verskaffers van nuwe, herboude en gebruikte onderdele.

Ons verskaf onderdele, veringstelsels, toebehore, herboude enjins, ratkaste en ewenaars; asook eksklusiewe handelsmerkkere, -skoene en egte leerprodukte. N1 4x4 bied ook goeie kwaliteit Land Cruiser bakwerkvervangingspanele teen bekostigbare pryse.

Ons eksklusiewe handelsmerkklerereeks het iets vir die hele gesin. Daar is 'n hele paar nuwe toevoegings tot die reeks hierdie jaar: vir die kinders is daar pette, ma en dogter kan wegstap met dieselfde soort pienk vellies en pa kan dieselfde soort pet dra as die reeks

Cruiser waarin hy rondrits. Kyk gerus op ons webwerf vir aanlyn bestellings - www.N14x4.co.za

N1 4X4 is bekend vir die vervaardiging van gespesialiseerde mynvoertuie asook wildbesigtigings-voertuie en spog met 'n ten volle toegeruste RMI-gesertifiseerde werkwinkel waar jy herstelwerk, onderhoud en herbouings kan laat doen.

Kom maak gerus 'n draai by enige een van ons twee takke en geniet 'n warm koppie koffie. Ons hooftak is geleë langs die N1 snelweg in Pyramid en ons ander tak in Montana, Pretoria. Ons hooftak huisves 'n Land Cruiser museum wat bestaan uit die '20, '40, '42, '45 en '55 reekse. Hierdie ou modelle is baie gewild onder Land Cruiser geesdriftiges vir herstelwerk en om weer nuwe lewe in jou Cruiser te blaas.

By N1 4x4 hou ons 'n groot verskeidenheid onderdele aan vir die herstel van jou Land Cruiser. Die verkoopsverteenvoerders is kundiges op hulle gebied met jare se ervaring wat gereed staan met advies en wenke om die herbou van jou Cruiser pynloos te maak.

**LAAT JOU LAND CRUISER WEER NUUT LYK EN KLOPDISSELBOOM LOOP
SOOS JOU NUWE PAAR LAND CRUISER VELLIES!**

**Onthou N1 4X4 is jǒu LAND CRUISER EN TOYOTA 4WD EENSTOPWINKEL VIR
ONDERDELE EN MEER!**

Piket

Implemente

tel: +27(0)22 913 2435
 e-pos: info@piket.co.za
 web: www.piket.co.za



NO TILL DEKGEWAS FYNSAAD PLANTERS

- Modelle: 6-Ry / 8-Ry / 10-Ry / 14-Ry / 16-Ry / 20-Ry
- 3-Kompartement saad, fynsaad & kunsmis kis
- Plant van dekgewas in wingerde & vrugteboorde of weiding op suiwel & vee plase



14-RY / 16-RY / 20-RY:
PLANT WEIDING OP
SUIWEL & VEE PLASE



6-RY / 8-RY / 10-RY:
DEKGEWAS IN WINGERDE
& VRUGTEBOORDE



NO TILL: PLANT IN
GEVESTIGDE WEIDING



MAKLIK & VINNIGE
KALIBRASIE

EKONOMIESE NO TILL MIELIEPLANTERS

- Modelle: 1-Ry / 2-Ry / 3-Ry / 4-Ry / 5-Ry / 6-Ry
- Bestaan uit 'n 3-kompartement saadkis vir aanwending van fynsaad, saad & kunsmis
- Gebruik: Mielies, bone & klein graansoorte
- Ekonomies



EKONOMIES



GEBRUIK: MIELIES,
BONE & KLEIN
GRAANSOORTE



VERSTELBARE
DIEPTE BEHEER



NO TILL: PLANT IN
GEVESTIGDE WEIDING
- OF VOORBEREIDE LANDE



Kontak ons vir meer inligting by tel: +27(0)22 913 2435 of
 stuur 'n e-pos aan: info@piket.co.za of besoek: www.piket.co.za