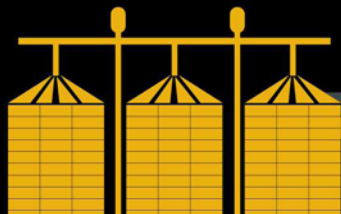


AGRIFOODSA

MAG

FREE SUPPLIERS GUIDE

FEB - MAR 2020
Vol 4 • No 5



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STORAGE | CONDITIONING
MATERIAL HANDLING | STRUCTURES



ROSTSELMASH
Professional Agrotechnics
COMBINE HARVESTERS



TORUM 780 CLASS 8

MODEL



ENGINE TYPE
Mercedes Benz

POWER
372 kW

TYPE
ROTARY

TOTAL CONCAVE AREA
5.40 sq. m

DRUM DIAMETER
762 mm



ROSTSELMASH RANGE



RSM 2375

ROSTSELMASH
Professional Agrotechnics

375 h.p / 280kW

11 L Cummins turbocharged engine

12 x 4 Manual transmission

35 kmph Maximum speed

170L/min Hydraulics performance

927 L Fuel tank

CAT IV rear 3-point hitch

Twin tyres

* Limited stock available



ACROS 595 CLASS 5

MODEL



ENGINE TYPE
Cummins QSL9

POWER
248 kW

TYPE
STRAW WALKER

TOTAL CONCAVE AREA
1.38 sq. m

DRUM DIAMETER
800 mm



ROSTSELMASH RANGE

NOVA CLASS 4

MODEL



ENGINE TYPE
Cummins QSB 4.5

POWER
129 kW

TYPE
STRAW WALKER

TOTAL CONCAVE AREA
0.93 sq. m

DRUM DIAMETER
600 mm



ROSTSELMASH RANGE

38 Rokewood Street, Pomona, Kempton Park, 1619



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Welcome to the Feb/ Mar 2020 edition of the AGRIFOODSA Magazine and thank you for your continued support.

In this edition we've featured some of the best product & service providers in Agri & Food that South

Africa has to offer. At the top of this list is our cover page-featured advertiser, LTG Logistics Transport Globally (Pty) Ltd. LTG Freight, as it's colloquially referred to, is a leading international freight management and supply chain company, offering its clients a personalised service with dedicated hubs for all their local and global logistics and freight requirements.

The company has a passion for service delivery and its strength lies in its people, partnerships, state-of-the-art facilities and business location, as well as its vast experience in the freight management and supply chain industry. This combination has resulted in LTG becoming the partner of choice for both local and international companies, including large multinationals.

LTG has been in operation since 2006, with its head office based in Rosslyn, South Africa.

Learn more about LTG Freight, as well as our other advertisers on the AFSA Website (<http://www.agrifoodsa.info>).

Check out our AFSA Facebook page (<https://www.facebook.com/agrifoodsa>) offers select content like Boerate, Advertiser Showcases, recipes and funnies, as well as helpful & informative articles.

Whilst there, enter the weekly competitions where a Takealot.com voucher is up for grabs or head on over to our Competitions page on the AFSA Website (<http://www.agrifoodsa.info/competitions>) to win even bigger prizes.

Until the next one.

Chantell de Bruin

EDITOR IN CHIEF
@chantellschmah

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COVER PHOTO

LTG FREIGHT : See Pg 12-13 for more about LTG



LAYOUT, PUBLISHING & DISTRIBUTION

MES Consultants South Africa

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| Read online | : www.agrifoodsa.info/magazine |



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Planter Monitor

- Seed per 100m per row, seed population
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SUSTAINABLE FINANCE LEADER NEDBANK OFFERS INNOVATIVE SOLUTIONS FOR YOUR AGRIBUSINESS



With climate change and humanity's response to it, 2020 looks set to become something of a watershed year. While other countries battle epic wildfires, increased volcanic activity and rising sea levels as a result of our warming planet, South Africa's perpetual threat is drought.

South Africa is among the world's 30 driest countries and is experiencing prolonged lower-than-normal rainfall – even extreme drought conditions in some parts of the country – and heatwave temperatures.

Nedbank has worked to drive more sustainable business practices across all sectors for many years, and is of the view that the agricultural sector must focus on improving soil health while conserving water and energy.

... with Nedbank funding, farmers in the Western Cape built Africa's first commercial floating solar park that helps to address the challenges of loadshedding ...

John Hudson, Head of Agriculture at Nedbank Business Banking, says that while the need to conserve water and energy is obvious, the importance of soil health is often overlooked. 'Improving soil health results in much improved water-holding capacity – so much so that one of our clients has reduced water use for pastures by up to 50% and up to 80% for vineyards by simply focusing on soil health.'

Nedbank has developed innovative funding solutions designed to support farmers with sustainable farming interventions, ranging from

water efficiency and cutting-edge irrigation, to renewable-energy and shade-netting solutions to improve the quality of fruit while reducing water use.

Nedbank's leadership position in renewable-energy finance is helping many farmers and agribusinesses benefit from more cost-effective and cleaner power generation than what the national grid can offer. For example, with Nedbank funding, farmers in the Western Cape built Africa's first commercial floating solar park that helps to address the challenges of loadshedding, and is proving effective in reducing the impact of drought conditions on their operations.

Equally important in the South African context is land reform and transformation in the agricultural sector, an issue in which Nedbank actively participates. 'Among other initiatives, we have been involved in the Parliamentary Committee hearings focusing on land reform right from the start, and we have participated in the formation of the Agricultural Development Agency, designed to close the funding gap in respect of agrarian and land reform projects through a blended finance model,' says Hudson.

In line with its purpose-led approach **Nedbank is one of the lead sponsors of the Nation in Conversation sessions at the 54th annual Nampo 2020 Agricultural Trade Show from 12 to 15 May in Bothaville, Free State.** Nation in Conversation is widely regarded as the 'voice' of the producer and its key partners in the agriculture food chain.

Visit us at our stand in the Roodebank Seed Complex at Nampo or get in touch by emailing us at agriculture@nedbank.co.za.

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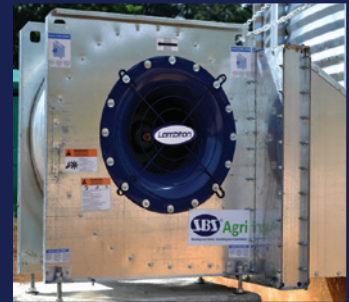


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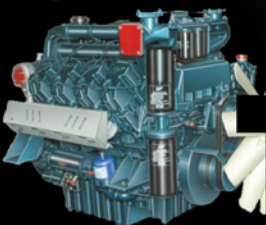
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Panicum Maximum-kruis:



Panicum Maximum (witbuffel):

MOMBASA TANZANIA

Brachiaria Brizantha

MARANDU



BRACHIARIA MG-4

Brachiaria Brizantha



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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

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- 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.



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LTG – 2020, a new year, new challenges

As the new year is upon us, we are proud to say that 2019 was a very successful year for LTG. To mention only a few highlights, we obtained our ISO 9001:2015 certification and have managed to secure new clients from various industries as well as retain 98% of our current clients, which is a challenge in today's economy and competitiveness. Offering very competitive rates and delivering the best possible service, has contributed to the company's success. It definitely takes a team effort to achieve this.

LTG has enrolled employees into learnerships at both branches of which we are very excited about as these team members are already a valuable part of the company. This is also key to empower our employees within LTG and to enable them to carry this exposure back into their communities. In addition, we also have various other internal strategic projects planned for this year, all focussed on expanding the employee experience and knowledge base.

There has also been continuous training with the current staff in all the departments i.e. Operations, Finance, Warehouse which also includes management. This will be maintained in 2020 as LTG is active in continuous improvement on all levels.

Above allows LTG to have a workforce that understands our clients' needs and can therefore ensure that they receive the best service, communication and accurate feedback as these are key factors in retaining them.



LTG Quality Policy

We, the employees of LTG, are committed to providing professional and value adding freight forwarding and logistical services to our clients in terms of quality, on-time delivery and cost efficiency.

In realization of this commitment, we are:

- Maintaining a structured and well documented Quality Management System that forms an integral part of our business at all levels within the Company.
- Striving to continually improve the effect that the Quality Management System has on our business.
- Strictly aligning our focus on the requirements and expectations of our clients, to ensure the understanding thereof throughout LTG.
- Constantly evaluating, and acting upon, risks and opportunities that are related to our core business.
- Engaging our employees in training and development programs to maintain a high qualification level.
- Evaluating our performance in accordance to set annual objectives and strategic goals.

LTG LOOKS FORWARD TO NEW CHALLENGES IN 2020.

To LTG you are not just a number, you are a valued business partner!



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Rolfes Agri is vir die afgelope **21 jaar** toegewy om ons doel te handhaaf om innoverende landbouprodukte te ontwikkel, formuleer, vervaardig en te verskaf van konstante hoë gehalte vir beide plaaslike en internasionale markte.

Rolfes Agri vervaardig en verskaf 'n verskeidenheid landbouprodukte gefokus op die volhoubaarheid van die besighede van ons verspreiders en uiteindelik dié van landbouprodusente. **Rolfes Agri** se span ervare Areabestuurders is aktief betrokke by die ondersteuning en verspreiding van ons produkte aan uitgesoekte verspreiders. **Rolfes Agri** beskik oor die vermoë om aan te pas by die deurlopende veranderinge in marktoestande, klimaat en die behoeftes van ons verspreiders asook landbouprodusente.

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Rolfes Agri (Pty) Ltd.

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About us:

Rolfes Agri (Pty) Ltd was established in 1998 as AgChem Africa (Pty) Ltd. In 2011 a 70% stake holding, and in 2015 the remainder of the stake holding was acquired by the Rolfes Group Ltd, a JSE listed Company. In December 2017, the Holding company's name was adopted and the company's name changed from AgChem Africa (Pty) Ltd to **Rolfes Agri Ltd**.

At **Rolfes Agri (Pty) Ltd**, we are committed to maintain our purpose of developing, formulating and manufacturing innovative agricultural products of consistent high quality for both local and international markets. In doing so, **Rolfes Agri (Pty) Ltd** employ the latest technological advances - with due regard to environmental safety - to ensure that value is added to our products and the businesses of our customers.

Our business ethics centre on honesty, transparency, and the ability to adapt to the ongoing changes in the market conditions, world climates and subsequently the needs of our customers.

Rolfes Agri invests considerable time and energy in product development. Our innovative development team makes **Rolfes Agri** attractive to suppliers and distribution agents. The ability of our personnel to work in teams with diverse backgrounds has kept **Rolfes Agri** ahead of its competitors.

Rolfes Agri streamlines product development to include all aspects of agricultural remedies, types of formulations and methods of manufacture.

Rolfes Agri actively supports and services distribution networks on an exclusive basis. With marketing aimed at supplying well-researched products to specific markets with strong technical support.

Rolfes Agri has a wealth of technical expertise to actively support all the products developed, with a large portion being developed in-house.

Researchers at universities and research institutions also perform independent research and development on contract for **Rolfes Agri**. The technical team is in constant contact with the

South African Department of Agriculture to ensure products being developed meets **government approval**, are **environmentally safe** and **fits into an established integrated crop protection programme**.

WWW.ROLFESAGRI.CO.ZA

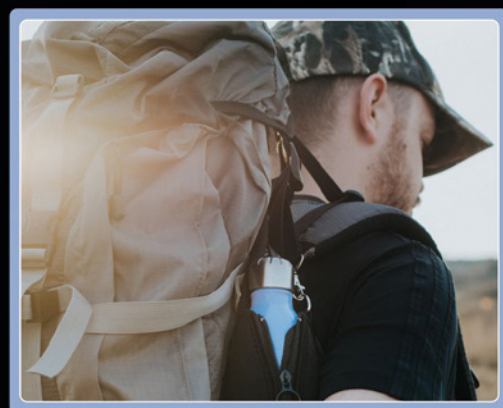
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- *Paul Lockyer (Barrister and Solicitor of the High Court of New Zealand – Legal Consultant UAE)*



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Agricultural Shade Net



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A division of Master Plastics Group

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We manufacture and supply a comprehensive range of agricultural shade netting from 20% to 80% shade, tailored to improve spectral transmittance and provide the optimal lighting and protection for your crop. Our range of attractive and functional decorative shade net provide cover for your crops for up to 90% shade and come in a variety of natural colours.

10 year warranty

At PlusNet, each roll of shade net carries a 10 year WARRANTY against sun degradation.



For more information, please visit www.plusnetgeotex.co.za or email us at nets@plusnet.co.za



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Innovation is an important philosophy to which PlusNet/Geotex subscribes, thus new developments are constantly in the pipeline.

PlusNet/Geotex has achieved high levels of business with its well proven reputation for quality and service and maintains the ISO 9001:2015 quality standard. This ISO 9001 quality management system will always be endorsed, now and in the future.

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Business

As the leading manufacturer of agricultural shade net, the PlusNet shade net product line will open up a spectrum of new and evolving opportunities for new product variants. Whether you provide shade net for vegetable tunnels, shade houses or creative 'green'

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Mini Net Tunnels

Mini Tunnels are the quickest hassle-free infrastructure available when endeavouring to open a micro agricultural business. Net tunnels are the ideal portable, affordable do-it-yourself infrastructure for instant shade for your livestock or small gardening business. Shade tunnels come in various sizes and are simple to assemble.

PlusNets' Promise

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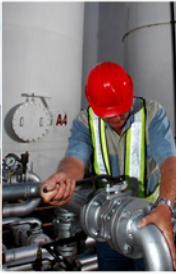
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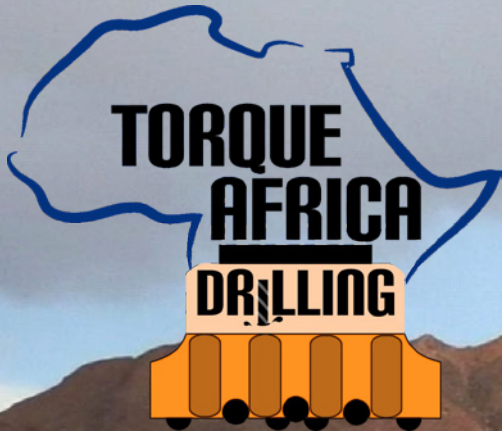
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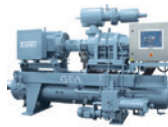
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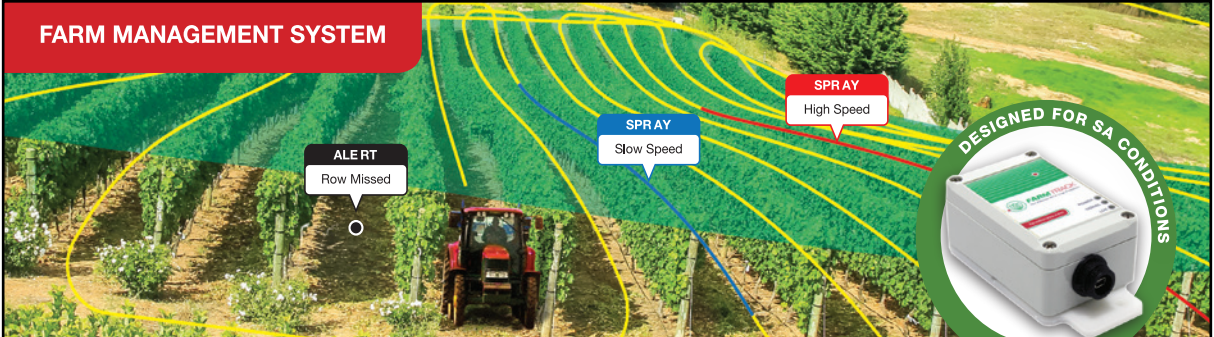
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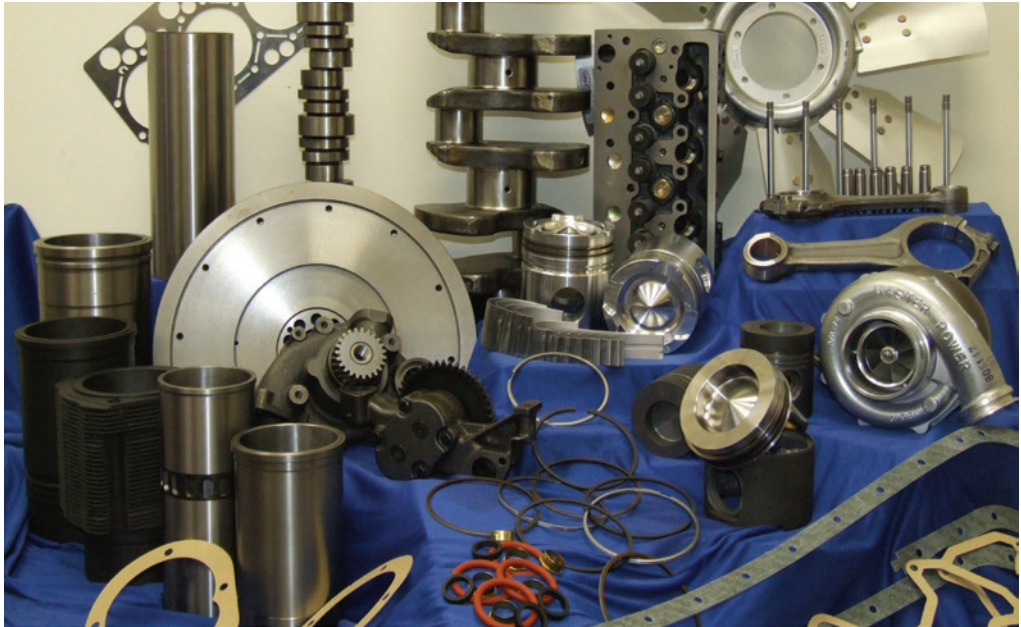
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ICON LUCERNE

'Icon' was developed by selection among survivors from old fields of 'Aurora'. Plants were selected on plant characteristics, superior fodder yield, reliable seed production and improved disease and pest resistance. In each cycle of selection plants with superior features were retained and others were eliminated before flowering

The Australian variety 'Aurora' has performed very well in New South Wales and Argentina. The aim was to produce a broadly adapted and high yielding variety by selection of superior plants from within a proven variety. Traditional breeding methods were used to develop 'Icon'.



Agronomic characters

Plants are moderately tall with semi-erect leafy stems. 'Icon' plants are moderately winter active (rating 7) with strong summer growth, vigorous recovery from cutting or grazing and good survival under grazing. It is early flowering with flowers varying from light to dark blue. In resistance to pests and diseases 'Icon' is superior to 'Aurora' (see table 1). Independent tests for levels of resistance in 'Icon' were conducted by Crop Characteristics Inc. MN, USA.

Table 1: Disease and pest resistance of 'Icon' and 'Aurora'

| | SPOTTED APHID | BLUE APHID | PEA APHID | PHYTOPHTHORA | ANTHRACNOSE |
|---------------|---------------|------------|-----------|--------------|-------------|
| ICON | HR* | HR | R | HR | S |
| AURORA | HR | MR | MR | R | MR |

* HR – highly resistant, R – resistant, MR – moderate resistant and S - susceptible

To assess hay production potential two hay cuts were taken in a two year old stand. In the first cut 'Icon' out yielded 'Aurora' by 16% and in the second by 32%.

In a comprehensive trial established at Keith in South Australia, the performances of 28 varieties and elite lines were compared in an irrigated replicated field trial. The yield of 'Icon' over three hay cuts was 2.33 tonnes/hectare, 10% more than 'Aurora' and other comparable varieties (see below).

Icon 2.33 t/ha
 Aurora 2.12 t/ha
 Genesis 2.08 t/ha
 Sardi 7 2.05 t/ha
 LSD (5%) 0.27 t/ha

The above trials indicate the 'Icon' is clearly more productive and more pest and disease resistant than its parent variety 'Aurora'.

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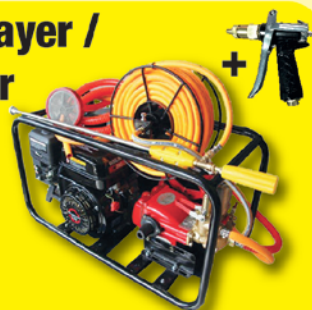
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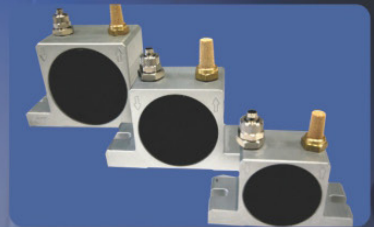


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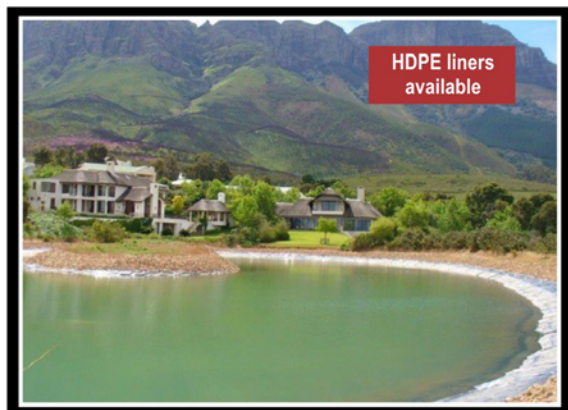
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Ons hooftak huisves 'n Land Cruiser museum wat bestaan uit die '20, '40, '42, '45 en '55 reekse. Hierdie ou modelle is baie gewild onder Land Cruiser geesdriftiges vir herstelwerk en om weer nuwe lewe in jou Cruiser te blaas.

By N1 4x4 hou ons 'n groot verskeidenheid onderdele aan vir die herstel van jou Land Cruiser. Die verkoopsvertegenwoordigers 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.

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- Geen bewerking ("No Till"): plant in gevestigde weiding of konvensioneel



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



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