Welcome to the October 2017 Fertasa Newsletter.

We have had a busy couple of months with our Soil Fertility and Plant Nutrition Symposium, Group 3 Registrations, preparations for future workshops, the New Fertilizer Act and of course the Fertilizer Handbook, to name but a few.

Fertasa would like to welcome two new Members, InteLekt Crop Solutions and Kynoch, as well as two Individual Members, Dineo L Mvundulela and San-Mari P Louw.

Pages 2 and 3 will give you more information on our individual new Members.
FERTASA’S SEAL OF APPROVAL - NAME & FAME

FRONT RUNNERS TAKING THE LEAD WITH FERTASA

Fertasa are proud to announce the following companies who gained the Fertasa Seal of Approval

<table>
<thead>
<tr>
<th>agron</th>
<th>ALL FREE FERTILIZERS</th>
<th>DAERT</th>
<th>EXPERE</th>
<th>GAVILON</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KIMLEIGH</td>
<td>liquigro</td>
<td>MW</td>
<td>Mauco</td>
<td>NWK</td>
</tr>
<tr>
<td></td>
<td>PROFER</td>
<td>SASOL</td>
<td>TRIMME</td>
<td>Zeal</td>
</tr>
</tbody>
</table>

Look out for the Advertorial in the November edition of Farmers Weekly as well as in The Grain SA.
I am Dineo Lydia Mvundelela; I hold a BSc Agriculture degree obtained from the University of Limpopo in 2013 and an MSc soil Sciences obtained from Jilin Agricultural University. I am employed by Hygrotech Properties (Pty) Ltd as a regulatory officer for the FertAgChem division. I was previously employed by Mokgalakwena Incubator, Nutrico SA and had my internship with DAFF as a trainee technical advisor for fertilizers in 2013.

HYGROTECH is the market leader in the distribution of an extended range of vegetable seed and related products. Since the 1980’s the company, has been providing a “one stop” service to the vegetable industry and we are fully involved with the development, registration and marketing of all relevant products like growth stimulants; foliar feeding; wetting agents; buffers; stickers; seedling systems; growing medium; seed-and-seedling planters, as well as soluble feeding systems in South Africa and outside the South African borders.

I am very pleased to be a member of Fertasa as this will allow me to share my knowledge as well as learn new things and be up-to-date with practices in the agricultural/ Fertilizer industry.
I am San-Mari Louw. I completed my B.Sc. Hons degree in Chemistry in 2008 at NWU. I started my career as a Formulation Chemist at Nu-landis in 2009. The same year I met my husband, Pieter. We tied the knot in 2010. We have 2 kids, 5 and 3 years old. Currently I am the Quality Manager at Hygrotech Properties (Pty) Ltd. We recently built a new laboratory at our head office in Pyramid, Pretoria North. I managed the laboratory and all product related quality control.

HYGROTECH is the market leader in the distribution of an extended range of vegetable seed and related products. HYGROTECH is also known as the initiator in the launching of F1 hybrid seed within the vegetable industry in South-Africa. Since the 1980’s the company, has been providing a “one stop” service to the vegetable industry and we are fully involved with the development, registration and marketing of all relevant products like growth stimulants; foliar feeding; wetting agents; buffers; stickers; seedling systems; growing medium; seed-and-seedling planters, as well as soluble feeding systems in South Africa and outside the South African borders.
Fertasa’s 2017 Soil Fertility and Plant Nutrition Symposium was held on 23 August 2017 at the CSIR International Convention Centre. The Symposium was a great success with very informative Speakers.

Please click on the following links to download the Speaker's papers:

- Dr Fernando Salavagiotti: Soya Bean Nutrition
- Dr Johan Labuschagne: Wheat Fertilization Trials
- Dr Gerhard Nortje: Fertilization of Macadamia
- Stephan Schoeman: Avo & Litchi

Please copy and paste the following link in your browser to view the article:
The progress of the new Fertilizer Act was presented on 14 September 2017 at the CSIR Convention Centre by Fertasa’s CEO, Dr Pieter Haumann. This Act will be published in the Government Gazette during 2018.

Other Speakers at the Fertasa Presentation included Joe Hanekom, Managing Director, Afri Compliance; Prof Robin Barnard, Technical Advisor, Fertasa; Corné Louw, Senior Agronomist, Grain SA and Johnathan Mudzunga, Registrar, DAFF.

Afri Compliance took the opportunity to present a Certificate of Compliancy to Dr Erik Adriaanse from Sasol as well as Etienne Rossouw from Zeatek Agriproducts.

Please click on the following links to view the Presentations:

- [Fertilizer Act – Dr Pieter Haumann](#)
- [New Fertilizer Act – Dr Pieter Haumann](#)
- [Registration of Fertilizers – Prof Robin Barnard](#)
- [Fertilizer Act – Jonathan Mudzunga](#)
- [Fertilizer Quality Control Scheme – Corne Louw](#)
- [Certification of Fertilizer Companies – Joe Hanekom](#)
When lodging a complaint at DAFF, the following steps should be taken:

Send an email to IrisM@daff.gov.za. The content of the email should include:

- The name and physical address of the company that is to be investigated
- The specific matter to be investigated
- The name and ID number of the complainant

Iris can also be contacted on 012 319 7174

The Revised Regulations are available on the Fertasa Website:

http://www.fertasa.co.za/legislation-regulations/fertilizer-regulations/
BIO-FERTILIZER WORKSHOP

FERTASA BIOFERTILIZER WORKSHOP

15 November 2017
CSIR International Convention Centre

Theme: Biofertilizer Workshop

### Final Programme

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker/Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00 - 10:00</td>
<td>Registration and Refreshments</td>
<td></td>
</tr>
<tr>
<td>10:00</td>
<td>Welcome</td>
<td>Dr Pieter Haumann, CEO, Fertasa</td>
</tr>
<tr>
<td>10:15</td>
<td>The International Scene: Historical, Development, Regulatory</td>
<td>Barbara Novak, Italy</td>
</tr>
<tr>
<td>10:35</td>
<td>Discussion</td>
<td></td>
</tr>
<tr>
<td>10:55</td>
<td>Biofertilizers, Bio-Stimulants and Biocides - Definitions, Differences and Challenges</td>
<td>Stephanie Roberts, Regional Agronomic R&amp;D Manager, Omnia</td>
</tr>
<tr>
<td>11:15</td>
<td>Discussion</td>
<td></td>
</tr>
<tr>
<td>11:35</td>
<td>The South African Regulatory Framework: Biofertilizers vs Biocides</td>
<td>Thilivhali Nepfumbada, DAFF</td>
</tr>
<tr>
<td>11:55</td>
<td>Discussion</td>
<td></td>
</tr>
<tr>
<td>12:15</td>
<td>Soil Health and Soil Condition: Concepts, Claims and Quantification</td>
<td>Ruth Rhodes, KwaZulu Natal</td>
</tr>
<tr>
<td>12:35</td>
<td>Discussion</td>
<td></td>
</tr>
<tr>
<td>13:00 – 14:00</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>14:00</td>
<td>Group 3 Fertilizer Applications</td>
<td>Harry Dube, Technical Advisor, DAFF</td>
</tr>
<tr>
<td>14:20</td>
<td>Discussion</td>
<td></td>
</tr>
<tr>
<td>14:45</td>
<td>Going Forward: Sunshine and Clouds</td>
<td>Prof Robin Barnard, Technical Advisor, Fertasa</td>
</tr>
<tr>
<td>15:00</td>
<td>Discussion - General</td>
<td></td>
</tr>
<tr>
<td>15:30</td>
<td>Close</td>
<td></td>
</tr>
</tbody>
</table>

Please email candice@fertasa.co.za for a registration form.
Registrations close 8 November 2017
Fertasa 58th Annual Congress
18 & 19 April 2018

Fertasa Technical Symposium
21 August 2018
Soil Fertility & Plant Nutrition
CSIR International Convention Centre
From the CEO’s Desk

In spite of the proverbial flight of time, a lot has happened this year.

Some highlights come to mind.

Realising that the average maize yield this year was more than 6 tons per acre reminds us that, together with the wonderful rain and other factors, fertilizers have proudly also played an important role in achieving this.

IFA Has declared the 13th of October as Global Fertilizer day.

The domain of inorganic fertilizers is increasingly being challenged by Biofertilizers and Plant Growth Regulators. This year Fertasa has seen the necessity to hold a workshop to enable better understanding of these substances.

The infamous “boxes” which made their appearance this year also cautioned farmers to not believe everything they hear, but to verify wonderful and almost magical claims about certain products in the market place.

The Principles to be taken up in the Fertilizer Bill/Act have been accepted by members and a draft of this from DAFF will be made available hopefully before the end of the year.

Soil acidity remains a priority and a successful workshop concentrating on subsoil acidity with guests Chris Gazey and Steve Carr from Australia was held with our members.

The new year promises many exciting opportunities to expand the knowledge and expertise of our fertilizer industry.

The increasing realisation of all companies in the fertilizer industry to exercise stewardship towards the use of fertilizer has led to tremendous focus on technologies and methodologies to obtain this. Attention will be given to this in the Congress and Symposium in 2018.

The Fertasa team wishes all our members and non members a peaceful and relaxing time this festive season.