





We know everything about micronutrients...

We produce fertilisers. We nourish plants.
We enhance crop productivity in Poland and throughout the world.
This has been our business for over 30 years.

Activity



We produce fertilisers.

Complex nutrients and single nutrients. Liquid and crystalline. For foliar and soil application, fertigation, pre-plant broadcasting and side/top dressing. For application to agricultural crops, protected crops, soil/soilless crops, vegetables, ornamentals and orchard crops.



We support sustainable agriculture.

We help billions of people around the world to get more food of better quality.



We care about the global environment.

We share knowledge, we advise, we offer help and we solve problems. We value our partners.

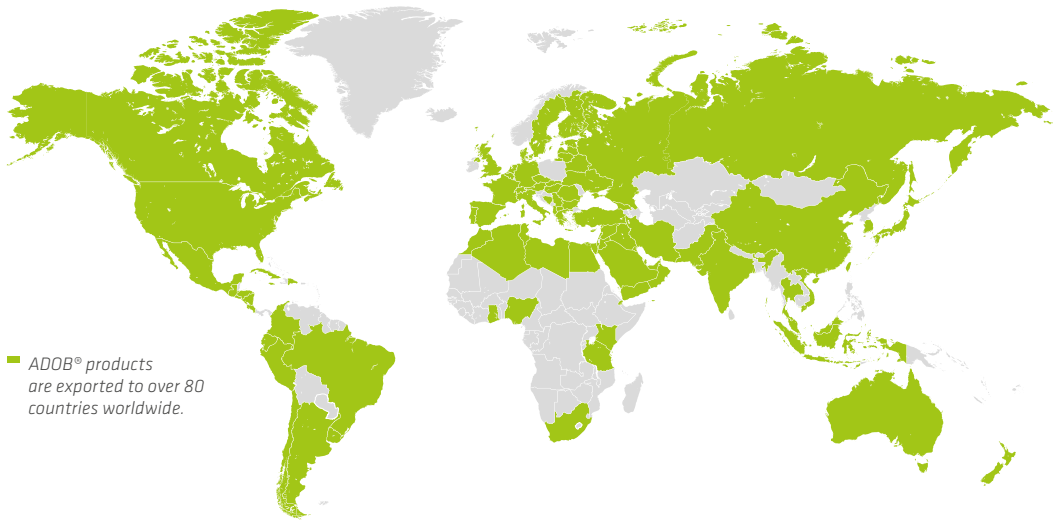
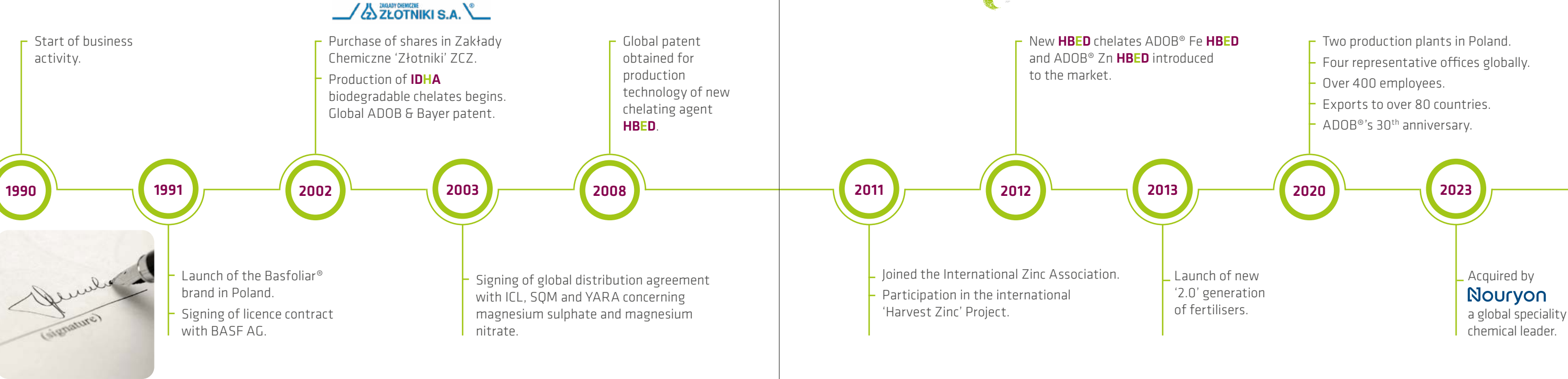


We introduce innovations.

We develop new technologies and continuously register international patents that help us to create products of the highest quality.

Growth and Development

Constantly. Continuously.
Our commitment is long-term.



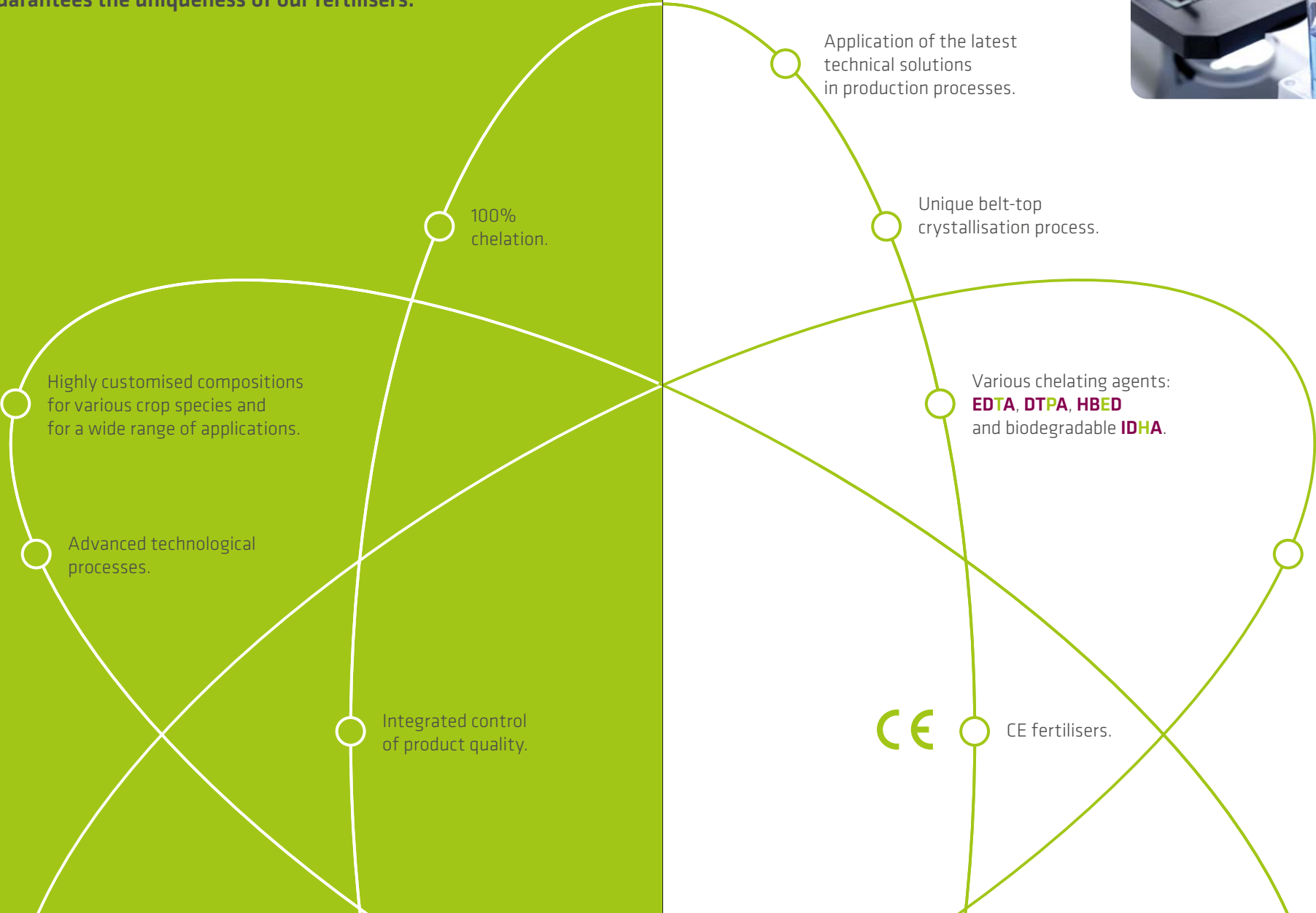
These are some of the most important events in our corporate history.
There are of course many more...

ADOB® Quality

Our quality is what distinguishes us and guarantees the uniqueness of our fertilisers.



Advanced technological processes.



Uniform and traceable batches.



Unique belt-top crystallisation process.



ADOB[®]

The Power of Science

The power of science is our strength.

State-of-the-art chemistry helps us produce innovative, top quality fertilisers.



2 We participate in international research projects, as well as in national and international symposia and scientific congresses.



Regular participation in scientific events.



Knowledge and development is the basis of our activity.



3 We improve procedures and register patents for our production processes and technologies. We already have over twenty-five patents and an additional ten are undergoing registration.

4 We have a modern laboratory and an established research and development department with twenty experienced and academically certified staff members.



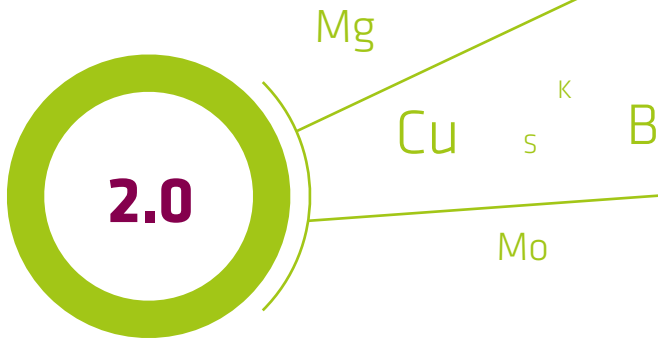
Our Identifying Characteristics



High surface tension of a droplet of a standard fertiliser.



Low surface tension of a droplet of 2.0 fertiliser.



Our **'Fertilisers 2.0' Technology** has been developed in cooperation with Sabancı University near Istanbul, and with Universidad Autonoma in Madrid. This technology has significantly improved the use of liquids for foliar nourishment of plants. It reduces the surface tension of fertiliser solutions and increases the contact area between the fertiliser and the leaf. This significantly enhances the availability, absorption and effectiveness of foliar fertilisation.



HBED is the most stable and effective chelating agent used in agriculture. It is highly effective when used on soils with a high and very high pH. Uniquely, it is the only product in the world with an iron concentration of 7% without isomers. **HBED** production technology is protected by a global ADOB® patent.



IDHA is a biodegradable chelating agent which decomposes by 75% within 28 days, turning into water and carbon dioxide exclusively. It is the only product of its kind in the world and is the result of several years of research and development activity with Bayer. **IDHA** is protected by an ADOB® & Bayer patent.

Microgranulated Products

A large proportion of our fertilisers benefit from this advanced formulation.
Their high effectiveness puts us at the forefront of fertiliser manufacturing.



ADOB® Zn HBED



ADOB® Fe IDHA



ADOB® FeK EDTA



ADOB® Cu EDTA



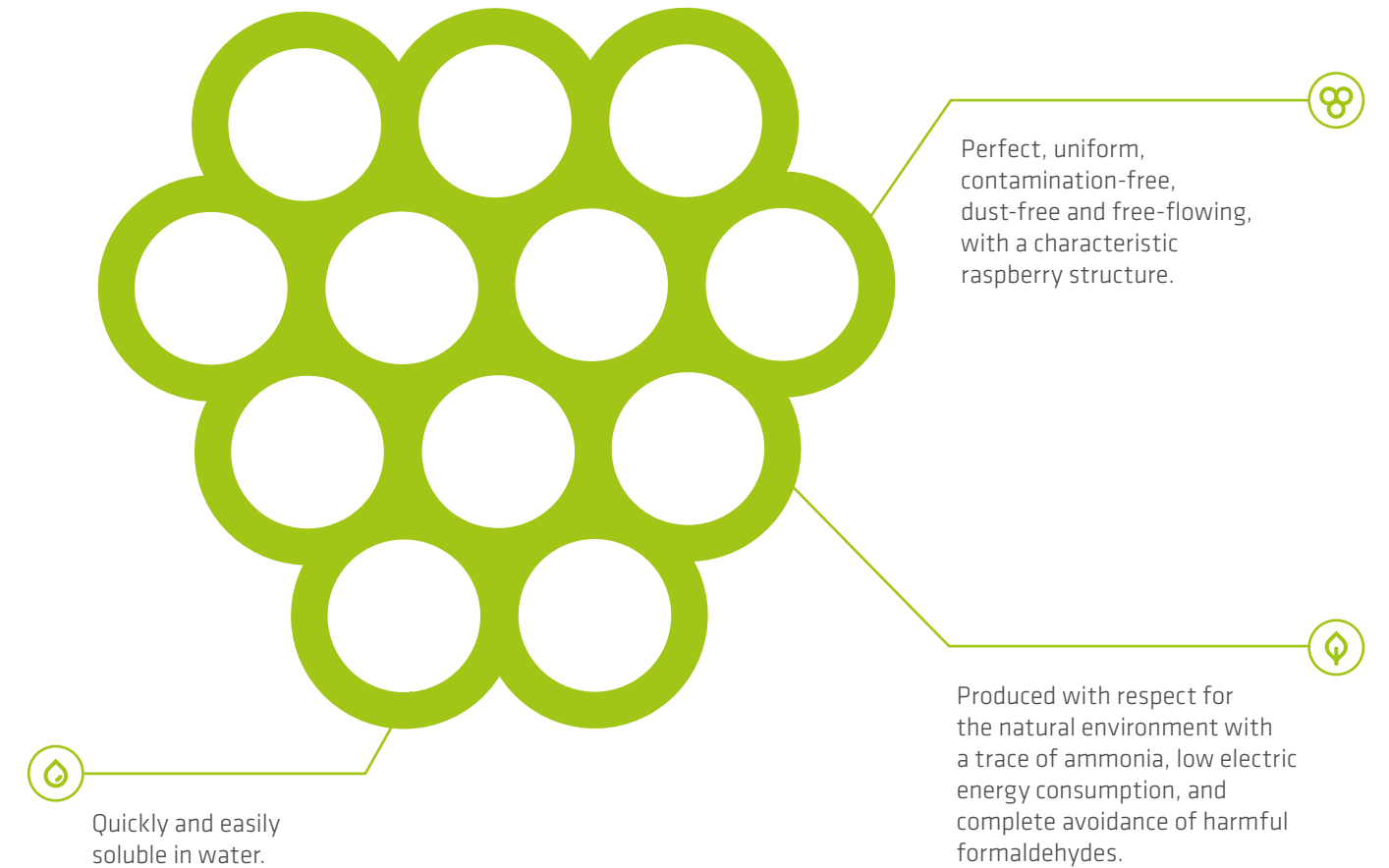
ADOB® 2.0 Zn IDHA



ADOB® Cu IDHA

A raspberry-shaped fertiliser granule

A diagram showing the structure of a single granule of our microgranular fertilisers:



ADOB® Fertilisers

Appreciated by thousands of farmers, in Poland and in 80 countries worldwide.

*Based on the market research study 'AGRIinsight Poland Foliar Fertiliser', Kynetec, 2019.

Basfoliar® 2.0

Multinutrient, liquid fertilisers used extensively in agricultural, vegetable and orchard crops, chelated by **IDHA**. Has been the number one foliar fertiliser brand in Poland for many years.

ADOB® NPK Foliar + micro

Crystalline, comprehensive NPK formulae, enriched with micronutrients and chelated by **IDHA**. For foliar fertilisation of agricultural, vegetable and orchard crops.

ADOB® ProFit + micro

Crystalline, comprehensive NPK formulae, enriched with micronutrients and chelated by **EDTA**. For foliar fertilisation of agricultural, vegetable and orchard crops, and for fertigation.

ADOB® ProFit + micro Fruits and Vegetables

Crystalline, comprehensive NPK formulae, enriched with micronutrients and chelated by **IDHA** and **DTPA**, for foliar fertilisation of vegetable and orchard crops and for fertigation.

ADOB® Boron Solubor® DF

Speciality, high performance boron fertilisers.

ADOB® Micro Cereals
ADOB® Micro Rapeseed
ADOB® Micro Maize
ADOB® Micro Sugar Beet
ADOB® Micro Potato
ADOB® Micro Grass
ADOB® Micro Legumes

Crystalline fertilisers specially customised for arable crops.

ADOB® 2.0 Cu IDHA
ADOB® 2.0 Mn
ADOB® 2.0 Mo

Liquid micronutrient fertilisers for agricultural and orchard crops.

ADOB® EDTA chelates

High quality liquid and microgranular fertilisers for soil application, fertigation, hydroponic management and foliar spray.

ADOB® IDHA chelates

Biodegradable, high quality liquid and microgranular fertilisers for soil application, fertigation, hydroponic management and foliar spray. Also available with "2.0" technology.

ADOB® DTPA chelates

High quality liquid and microgranular fertilisers for soil application, fertigation and hydroponic management at slightly alkaline conditions.

ADOB® HBED chelates

High quality Fe and Zn chelates for soil application, fertigation and hydroponic management at high pH conditions.

ADOB® Magnesium Nitrate
ADOB® Magnesium Sulphate
ADOB® Calcium Nitrate and derivatives

Specialty fertilisers of the highest quality: ADOB quality.

And many others...

Produced exclusively for our business partners in Poland and worldwide.



Our Portfolio

Basfoliar® 2.0

Basfoliar® 2.0 12-4-6+S ■ Basfoliar® 2.0 34 ■ Basfoliar® 2.0 36 Extra ■ Basfoliar® 2.0 6-12-6

ADOB® ProFit + micro

ADOB® ProFit 10-40-8 + micro ■ ADOB® ProFit 18-18-18 + micro ■ ADOB® ProFit 4-12-38 + micro

ADOB® ProFit + micro Fruits and Vegetables

ADOB® ProFit 10-40-8 + micro F&V ■ ADOB® ProFit 18-18-18 + micro F&V ■ ADOB® ProFit 4-12-38 + micro F&V

ADOB® NPK Foliar + micro

ADOB® NPK Foliar 10-40-8 + micro ■ ADOB® NPK Foliar 20-20-20 + micro ■ ADOB® NPK Foliar 4-12-38 + micro

ADOB® Boron ■ Solubor® DF

ADOB® Micro Cereals ■ ADOB® Micro Rapeseed ■ ADOB® Micro Maize ■ ADOB® Micro Sugar Beet ■ ADOB® Micro Potato

ADOB® Micro Grass ■ ADOB® Micro Legumes

ADOB® 2.0 Mn ■ ADOB® 2.0 Mo

ADOB® 2.0 IDHA chelates

Liquid: ADOB® 2.0 Cu IDHA – 4.5% ■ ADOB® 2.0 Fe IDHA – 3% ■ ADOB® 2.0 Fe IDHA – 3.8% ■ ADOB® 2.0 Zn IDHA – 4.4%

Crystalline: ADOB® 2.0 Ca IDHA – 10% ■ ADOB® 2.0 Mg IDHA – 7.5% ■ ADOB® 2.0 Cu IDHA – 10% ■ ADOB® 2.0 Fe IDHA – 9%

ADOB® 2.0 Mn IDHA – 9% ■ ADOB® 2.0 Zn IDHA – 10%

ADOB® IDHA chelates (also available as fertilisers 2.0)

Liquid: ADOB® Cu IDHA – 4.5% ■ ADOB® Fe IDHA – 3% ■ ADOB® Fe IDHA – 3.8% ■ ADOB® Zn IDHA – 4.4%

Crystalline: ADOB® Ca IDHA – 10% ■ ADOB® Mg IDHA – 7.5% ■ ADOB® Cu IDHA – 10% ■ ADOB® Fe IDHA – 9% ■ ADOB® Mn IDHA – 9% ■ ADOB® Zn IDHA – 10%

ADOB® EDTA chelates

Liquid: ADOB® Cu EDTA – 7.4% ■ ADOB® CuK₂ EDTA – 7% ■ ADOB® Cu(NH₄)₂ EDTA – 9% ■ ADOB® Fe EDTA – 5% ■ ADOB® FeK EDTA – 5.8%

ADOB® Fe(NH₄)₂ EDTA – 7.7% ■ ADOB® Mn EDTA – 5.8% ■ ADOB® MnK₂ EDTA – 6.1% ■ ADOB® Zn EDTA – 7.2% ■ ADOB® ZnK₂ EDTA – 6.7%

ADOB® Zn(NH₄)₂ EDTA – 9.3%

Crystalline: ADOB® Ca EDTA – 14% ■ ADOB® Mg EDTA – 10% ■ ADOB® Cu EDTA – 15% ■ ADOB® Cu(NH₄)₂ EDTA – 15.5% ■ ADOB® FeK EDTA – 13%

ADOB® Mn EDTA – 13% ■ ADOB® MnK₂ EDTA – 12.5% ■ ADOB® Zn EDTA – 15% ■ ADOB® ZnK₂ EDTA – 14.5%

ADOB® DTPA chelates

Liquid: ADOB® Fe(NH₄)₂ DTPA – 6% ■ ADOB® Mn DTPA – 3.5% ■ ADOB® Zn DTPA – 3.6%

Crystalline: ADOB® Fe DTPA – 7% ■ ADOB® Fe DTPA – 11% ■ ADOB® FeK DTPA – 11% ■ ADOB® Mn DTPA – 7%

ADOB® HBED chelates

Liquid: ADOB® Fe HBED – 3%

Crystalline: ADOB® Fe HBED – 7% ■ ADOB® Zn HBED – 7%

ADOB® Calcium Nitrate and derivatives

ADOB® Calcium Nitrate ■ ADOB® Calmag ■ ADOB® Calmag + Cu ■ ADOB® Calmag + Fe ■ ADOB® Calmag + Zn ■ ADOB® Calciplus ■ ADOB® Calcibor

ADOB® Calcizinc

ADOB® Magnesium Nitrate and derivatives

ADOB® Magnesium Nitrate ■ ADOB® Magboron ■ ADOB® Magplus ■ ADOB® Magzinc

ADOB® Magnesium Sulphate

ADOB® Magnesium Sulphate Dihydrate ■ ADOB® Magnesium Sulphate Heptahydrate

And many more...



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