

BiesterFERT

High-quality straight fertilizers for a flexible application

Only the best producers from around the world are selected for our range of **BiesterFERT** straight fertilizers. This ensures that we can always supply the right product for the right application and meet all customer requirements in terms of origin, appearance and purity.

With the expertise of over 100 years, Biesterfeld is always involved in the latest developments and has the flexibility to choose the most convenient partners for their complete **BiesterFERT** portfolio. Long term relationships with suppliers and customers are a key factor of our success. Choosing **BiesterFERT** products guarantees buying from the most reliable producers which are able to make use of the latest production technologies.

Wide range of elements available as salt, powder, flakes or granular

The **BiesterFERT** product range covers the full range of primary and secondary fertilizer elements. Under the **BiesterFERT** brand you will find nitrogen, phosphate and potassium as well as magnesium, sulfur and calcium either as a straight product or in a combination of multiple elements. Depending on the requirements the products are available as granular, flakes or fully water soluble crystals.

All **BiesterFERT** products are subject to strict quality control systems. This gives our customers the guarantee that once you have appreciated the quality of your first **BiesterFERT** product you can be sure to rely on the other fertilizers without any hesitation.












Perfect packing guarantees a constant high quality

Hygroscopic products with a high tendency of caking heavily depend on a professional packaging. **BiesterFERT** products are always sold in the most suitable packaging which combines an economic solution with the perfect protection of the product. It will guarantee that the goods arrive in perfect condition, but does not increase the cost needlessly. Most of the **BiesterFERT** products are sold in branded PE bags.



Various bag sizes are available depending on the product and its origin.

The BiesterFERT range

Product types	Composition			Appearance	Fully water soluble	Characteristics and application
Nitrogen Fertilizers	N	S SO₄*				
Ammonium Sulfate 21	21	24			●	Little hygroscopic; for direct application in alkaline soil or as adjuvant to lower the pH value
Phosphate Fertilizers	N	P P₂O₅	K K₂O			
UP 17-44 (Urea Phosphate)	17	44	–		●	Low chloride; for fertigation, foliar application and production of fertilizers
MAP 12-61 (Mono-ammonium Phosphate)	12	61	–			
DAP 21-53 (Di-Ammonium Phosphate)	21	53	–			
MKP 52-34 (Mono Potassium Phosphate)	–	52	34			
Potash Fertilizers	N	K K₂O	S SO₄*			
PN 13-46 (Potassium Nitrate)	13	46	–		●	Low chloride; for fertigation and foliar application
SOP gran (Sulfate of Potash)	–	50	18 52*			Low chloride; bulk blending and for direct application
SOP WS (Sulfate of Potash)	–	50	18		●	Low chloride; for fertigation, foliar application and production of compounds and water solubles
MOP gran (Muriate of Potash)	–	60	–			Chloride containing, for KCl tolerant crops; for bulk blending and for direct application
MOP WS (Muriate of Potash)	–	60	–		●	Chloride containing, for KCl tolerant crops; for production of compounds and fertigation (NO foliar)
Magnesium Fertilizers	Mg MgO*	S SO₄*				
Magnesium Sulfate Monohydrate gran (Kieserit)	25	16 20*			●	Synthetic or natural source, hygroscopic, pH neutral, anhydrous; for production of compound fertilizers, foliar and direct application
Magnesium Sulfate Monohydrate powder	25	16				
Magnesium Sulfate Heptahydrate crystal (Epsom salt)	9,5 16*	12				
Calcium Fertilizers	N	Ca CaO*				
CN 15 (Calcium Nitrate)	15.5	16.5 26.5*			●	Highly hygroscopic; for fertigation, foliar application and production of fertilizers
CN Flakes (Calcium Nitrate)	15.2	20 27.5*				Highly hygroscopic, TE can be added; for fertigation and foliar application
CN concentrated (Calcium Nitrate)	17.5	32*				Highly hygroscopic; for ideal for fertigation and foliar application



Crystalline



Granular



Powder

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