

GELITA FPM Ingredients.
Improving Quality of Life.



GELITA

GELITA Fats, Proteins and Mineral (FPM) Ingredients. Indispensable products for the world of tomorrow.

How can we manage to feed a strongly growing global population? How can we make enough fertilizers for our highly sophisticated agricultural economy? How can we generate energy without fossil fuels? These are only three of the many important questions to which GELITA's FPM Ingredients can provide convincing answers. Our fats, proteins and minerals contribute importantly to meeting global challenges such as the increasing shortfall in natural resources. As a member of the GELITA Group, we provide our customers with completely new market opportunities. Companies from diverse industries know us as a customer-oriented partner providing innovative solutions and comprehensive service. We fully understand their needs and do our utmost to fulfill them on a daily basis. This we do worldwide – with increasing success.

FPM
fats proteins

Please note: GELITA is a global company. Some applications and products may not be available in your country yet because of legislation.



technical applications

minerals

ingredients

pet food


human food

livestock

How can we make enough
fertilizers for our highly
sophisticated agricultural
economy?

Geared to growth: With FPM Ingredients we open new market opportunities for our customers throughout the world.

FPM



FPM Ingredients – true premium products.

FPM Ingredients from GELITA are high-quality fats, proteins and minerals produced during the manufacture of our collagen protein. Complex processes such as e.g. chopping, dissolution, purification, filtration and sterilization are applied – and thus they become available in highly purified form. The raw materials for FPM Ingredients originate from bovine and porcine animals certified fit for human consumption. They are supplied exclusively by long-term partners within the food processing industry who document their ability to meet our stringent quality requirements. It is no coincidence that some FPM Ingredients are licensed for use in food production – nor that GELITA is one of the suppliers worldwide capable of delivering FPM Ingredients to the demanding premium pet food industry.

Three ingredients. Unlimited possibilities.

GELIFAT®, GELIPRO® and GELIMIN® for food or non-food applications, pet foods, high-quality fertilizers, animal feed and technical applications: FPM Ingredients provide unlimited possibilities for the realization of new product ideas. We have developed pioneering applications together with customers; we are thus qualified partners when it comes to product development. By optimizing our ingredients to the desired new product and production facilities of our customers combined with reliable just-in-time delivery, we provide our industrial customers with substantial added value.

GELIFAT®



GELIPRO®



GELIMIN®





FPM Ingredients stimulate the appetite: for example as high-quality proteins in tasty hot dogs.

FPM Ingredients are of a great quality – providing nutritional benefits and added value.

The food industry has limited growth possibilities – based on conventional solutions. However, with FPM Ingredients we provide companies with excellent opportunities to inject new life into their business. Protein enrichment, meat replacement, simplification of production processes or improvement of product quality: With our ingredients, food manufacturers throughout the world can optimize the profitability of their products. Our GELIPRO® proteins are used for example in meat balls, sausages and hamburgers. Numerous other applications are conceivable – in innovative product ideas capable of creating new market opportunities and higher profits.





FPM Ingredients guarantee vitality. And help your sales revenue too.

In animal feeding, FPM Ingredients provide important nutrients for the healthy breeding of animals. However, they do more than that: GELIFAT®, GELIPRO® and GELIMIN® contribute towards solving the problem of nutrition in general and preserving natural resources in particular. High-quality proteins for example can be used in aquaculture, a technique that is gaining in popularity due to the problem of overfishing and which is even now taking some pressure off the already decimated fish population. A market with further huge potential is pet food, where turnover has been increasing year after year. Nowadays, more and more people are keeping pets as domestic companions – and like to spoil them with high-quality pet food. As a recognized supplier of ingredients, we are able to provide our customers with the high-quality ingredients they require for premium pet foods in particular.





A sustainable solution:
High-quality proteins
for aquaculture.

FPM Ingredients enrich agricultural soil. As high-quality fertilizers.



The growing world population is placing increasing pressure on the food industry to become more efficient in production. Our GELIMIN® minerals can help enormously here as fertilizers in agriculture; they can increase the yield of crops by compensating for phosphates that are continuously being washed out of the soil. Phosphates in particular are indispensable in today's high-performance industrial farming – most of the world's production in fact is used for producing fertilizers. However, the natural resources of phosphate are limited and may soon be exhausted. With FPM Ingredients, GELITA can now provide an additional supply: GELIMIN® is ideal as a source of phosphate for fertilizer production – all the more so as ours can be produced with a very high degree of purity and very low heavy metal content. Our FPM Ingredients, however, are not only in demand for agricultural processes; they also ensure that golf courses, soccer and football fields flourish and prosper – and hence also the business with high-quality fertilizers.




FPM Ingredients nourish the soil: Our minerals are ideal as a source of phosphate for fertilizers.

GELITA FPM Ingredients – just as versatile as the products of our customers.

Biofuel and cleansing agents, asphalt for roads and softeners for leather, lubricants for machines and production aids for industry: Such technical applications confirm the excellent properties of GELITA's FPM Ingredients – and their high versatility. Fatty acids derived from our GELIFAT® fats in particular provide the basis for numerous innovative products and applications; and these help our customers to create new market opportunities and hence give them a competitive edge. The spectrum of possible applications is practically unlimited. Working together with companies throughout the world is leading to new applications for FPM Ingredients.





In the production of this eight-ton heavy anchor, FPM Ingredients ensure that the steel and mold components can be easily and cleanly separated.

Added value included. The service approach from FPM Ingredients.

Increasing competition and pressure on costs, ever-shortening development cycles and the increasing globalization of markets, projects and processes – we at GELITA realize exactly what the challenges are that our customers have to meet and master. This is why we provide support in the form of comprehensive service; this represents true added-value.

The service covers the development of ideas and products, application support, process optimization, marketing and regulatory support. Therefore: challenge us – and benefit from more than 135 years of experience!





Always open to the needs of customers: Our qualified staff can help you to develop new applications – and subsequently implement them.

GELITA AG

Europe

GELITA AG

Uferstr. 7

69412 Eberbach, Germany

Phone: +46 43 52 65-42

Fax: +46 43 52 65-90

fpm-service.eu@gelita.com

Americas

GELITA USA Inc.

2445 Port Neal Industrial Rd.

Sergeant Bluff, IA 51054, USA

Phone: +1 712 943 1661

Fax: +1 712 943 1693

fpm-service.us@gelita.com

China

GELITA Shanghai Consulting Co. Ltd.

Room 712-713, Silver Centre,

1388 North Shanxi Road,

Putuo District,

Shanghai 200060

Phone: +86 21 6149 8073

Fax: +86 21 6149 8102

fpm-service.cn@gelita.com

Australia

P.O. Box 409, Beaudesert QLD 4285

50 Flood Road, Josephville

Beaudesert, QLD 4285

Phone: +61 7 5541-9411

Fax: +61 7 5541-3612

fpm-service.aus@gelita.com

www.gelita.com

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