



**Fermenta Biotech
GmbH**



— SUPPLYING —
**WORLD-CLASS NUTRITIONAL
INGREDIENTS TO EUROPE**

FERMENTA BIOTECH GmbH

Established in June 2019 in Hamburg, Germany, Fermenta Biotech GmbH (FBG) is a wholly-owned subsidiary of Fermenta, India. The Production of Vitamin D3 500 feed grade powder for animal nutrition in Germany reinforces our endeavor to achieve customer proximity in Europe.

OUR AFFILIATES

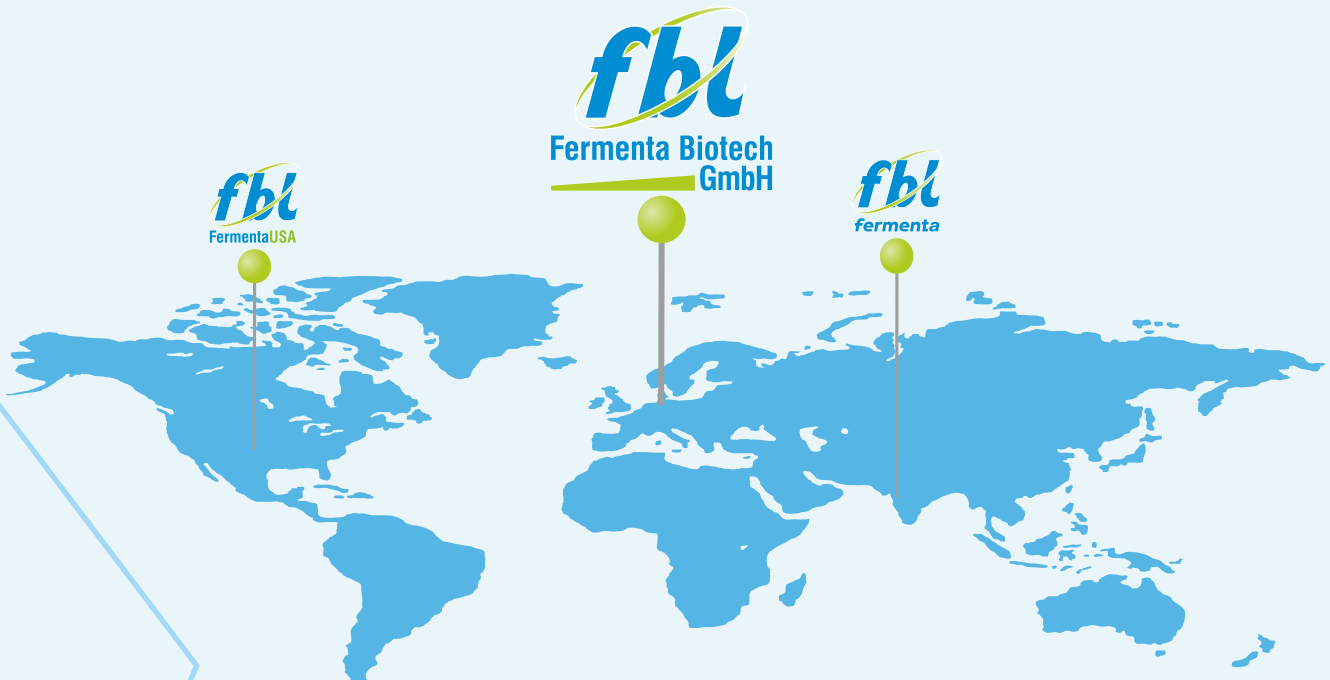
Fermenta Biotech Limited:

Founded in 1951, Fermenta possesses a growing portfolio of nutrition including Customized Premixes, Fortified Rice Kernel (FRK) and other nutritional ingredients. Apart from its nutrition portfolio, Fermenta is one of the world's leading manufacturers of Vitamin D3. It caters to over 400 customers across 60 countries with a worldwide distribution network for a variety of applications such as pharmaceuticals, dietary and nutritional supplements, food, animal nutrition and rodenticides. Fermenta's manufacturing facilities in Kullu, Dahej and Tirupati are certified by global accreditations, and its world class R&D centre is located at Thane. Fermenta also possesses expertise in green chemistry such as enzymes for antibiotic synthesis, other niche APIs and environmental solutions.

Fermenta USA, LLC (FUSA):

Founded in 2002 as AGD Nutrition, LLC, FUSA is a supplier of globally sourced nutritional ingredients. Following the acquisition of a majority stake in AGD Nutrition by Fermenta Biotech USA, LLC, a wholly owned subsidiary of Fermenta Biotech Limited, the company was renamed as Fermenta USA, LLC. Located in Texas, FUSA is expected to add value to FBL's business through its presence in the US.

GLOBAL PRESENCE



World map is for illustration purpose only

Our Associations



A Public Awareness Initiative:



PRODUCT INFORMATION



VITAMIN D3 500 FEED GRADE POWDER : SPRAY DRIED



Concentration: 500,000 IU/g

Product Identification:

Chemical Name:

(3 β ,5Z,7E)-9,10-secocholesta-5,7,10(19)-trien-3-ol

Mol Formula: C₂₇H₄₄O

Mol Weight: 384.64 g/mol

CAS No.: 67-97-0

Description: Light yellow or cream white free flowing powder.

Assay: Minimum 0.5 MIU/g of Cholecalciferol

Certifications: FAMI QS

Packing: Packed in a 25 Kg triple layered kraft paper bag with inner LDPE liner

Shelf Life: Retest period of 42 months from the date of manufacture

Storage: Store in cool and dry place below 25°C. Protect from light

Application: Nutritional additive preparation

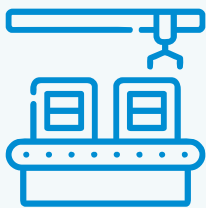
Stability: The stability of Vitamin D3 in a premix may vary depending upon the composition of the feed and the prevailing operating conditions at the time of mixture and usage. Suitability of the product to be ascertained prior to commercial usage. Feeds that contain Vitamin D3 are advised to be consumed soon after mixing to ensure maximum supplementation value of the feed.

Disclaimer: The aforementioned information is based on our current knowledge and experience. Although we are satisfied that it meets our specifications, we request users to use their discretion and carry out any necessary tests/precautions prior to usage of the product in any formulation.

Fermenta does not carry any liability in the final usage of the product and maintains that users should observe compliance with all applicable laws and regulations while using the product.



YOUR STRATEGIC PARTNER



Localized
feed production



Robust
supply chain



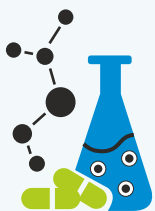
Strong regulatory
compliance



Geographic
advantage



SUBSIDIARY OF FERMENTA BIOTECH LIMITED



Proprietary technology
to manufacture
VITAMIN D3



Catering to 400+
customers globally



55+ years of
VITAMIN D3
manufacturing
experience



Amongst top 3
manufacturers of
VITAMIN D3 globally

Contact us:

FERMENTA BIOTECH GmbH

Straßenbahnring 13, 20251 Hamburg, Germany

Tel.: +49 (0) 40 411 60 69 46

Email: office.germany@fermentabiotech.com | www.fermentabiotech.com