

***D3 is greener
on our side!***

VITADEE Green®
Vitamin D3 (Cholecalciferol) – Plant source

Built to be:

SUSTAINABLE | SCALABLE | AFFORDABLE

**Proudly Made in India
Created for the World**

55 YEARS OF EXPERIENCE IN
SUPPLYING SUNSHINE GLOBALLY.

EVOLVING WITH **D-RIGHT** CHOICE

Vitamin D3 (Cholecalciferol) has proven efficacy over Vitamin D2 (Ergocalciferol)*

Better
Bioefficacy

Higher
Potency

Better
Stability

Natural
Form

VITADEE Green[®]

Vitamin D3 (Cholecalciferol) – Plant source

SUSTAINABLE | SCALABLE | AFFORDABLE



● **Ultra Pure: Plant Source**

Vitamin D3 Crystals 40 MIU/g

● **Assured Quality: Multi-Compendial**
(IP/USP/Ph. Eur./FCC)

● **Chemically equivalent to regular Vitamin D3**

● **Free from undesirable substances as per EU compliance**

● **Free from contaminants**

● **Traceability for end-to-end value chain**

BRIDGING **D-GAP** IN NUTRITION & HEALTH

Our Offerings

VITADEE Green[®] 100 SD
Powder (Plant Source)

VITADEE Green[®] 1.0 MIU/g in
MCT Oil (Plant Source)

Applications

Staple Food Fortification
Food & Beverages

Dietary Supplements
& Nutraceuticals

*Ref: J Clin Endocrinol Metab, March 2011, 96(3): E447–E452; J Clin Endocrinol Metab, November 2004, 89(11):5387–5391; J Clin Endocrinol Metab, November 2013, 98(11):4339–4345

VITADEE Green[®]

100 SD POWDER (PLANT SOURCE)

Cholecalciferol Concentrate Powder Form

Concentration: 1g contains 100,000 I.U. of Vitamin D3

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: White or yellowish white, small particles

Specification: Ph. Eur./USP/ In-house

Assay: 90.0 - 110.0% (on percentage basis)
90,000 - 110,000 IU/g (on IU basis)

Certifications and Accreditations*: FSSAI, Vegan Certified, Halal, ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, FSSC 22000, BRC, FSMA.

Packing: LDPE Bags: Under vacuum in 1Kg, 5Kg

Shelf Life: Retest period of 30 Months from the date of manufacture.

Storage: VITADEE Green[®] 100 SD Powder is sensitive to air, light and humidity. The product may be stored in an unopened original container

*Product / Site Specific



and at a temperature below 25°C. Keep container tightly closed. The contents of an opened container are to be used immediately; any unused part is to be protected by an atmosphere of nitrogen.

Applications: Food Fortification and Dietary Supplements.

Not for direct consumption or medicinal use.

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.



Note: Please refer to the Material Safety Data Sheet before handling the product.



Fermenta Biotech Limited

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Tel: +91 22 6798 0800 | 888



1.0 MIU in MCT OIL (PLANT SOURCE)

Cholecalciferol Concentrate Oily Form

Concentration: 1g contains 1,000,000 IU of Vitamin D3

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: Clear, Yellow Liquid

Specification: Ph. Eur.

Assay: 90.0 - 110.0% of the labeled contents.

Certifications and Accreditations*: FSSAI, Vegan Certified, Halal, ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, FSSC 22000, BRC, FSMA.

Packing: Packed under inert gas in 1Kg, 5Kg, 10Kg & 25Kg Aluminium Bottles

Shelf Life: Retest period of 24 months from the date of manufacture.

Storage: The product is sealed / packed under nitrogen. Protect from light and store below 25°C. Use immediately after opening or container must be closed after flushing with nitrogen. Heat the

*Product / Site Specific



content at 40°C in hot water bath for 60 minutes in case of partial solidification occurs; shake well before use.

Applications: Food Fortification and Dietary Supplements.

Not for direct consumption or medicinal use.

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.



Note: Please refer to the Material Safety Data Sheet before handling the product.



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PIONEERS IN VITAMIN D3



55+ years
of Expertise



400+ Customers
60+ Countries



Consistent
Global Quality Compliance

WHY CHOOSE **VITADEE Green**[®]

Vitamin D3 (Cholecalciferol) – Plant source



Enhances product differentiation
with a vegan, sustainable
Vitamin D3 solution



Expands market opportunities
by meeting the rising demand for
plant-based ingredients



Aligns with sustainability goals
while maintaining quality
and efficacy

CERTIFICATIONS AND ACCREDITATIONS

FSSAI
APPROVED



FSSC 22000

BRCS
Food Safety
CERTIFIED

ISO
9001:2015

ISO
14001:2015

ISO
45001:2018

FSMA

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FBL/VDG/BRO/08/26/03