

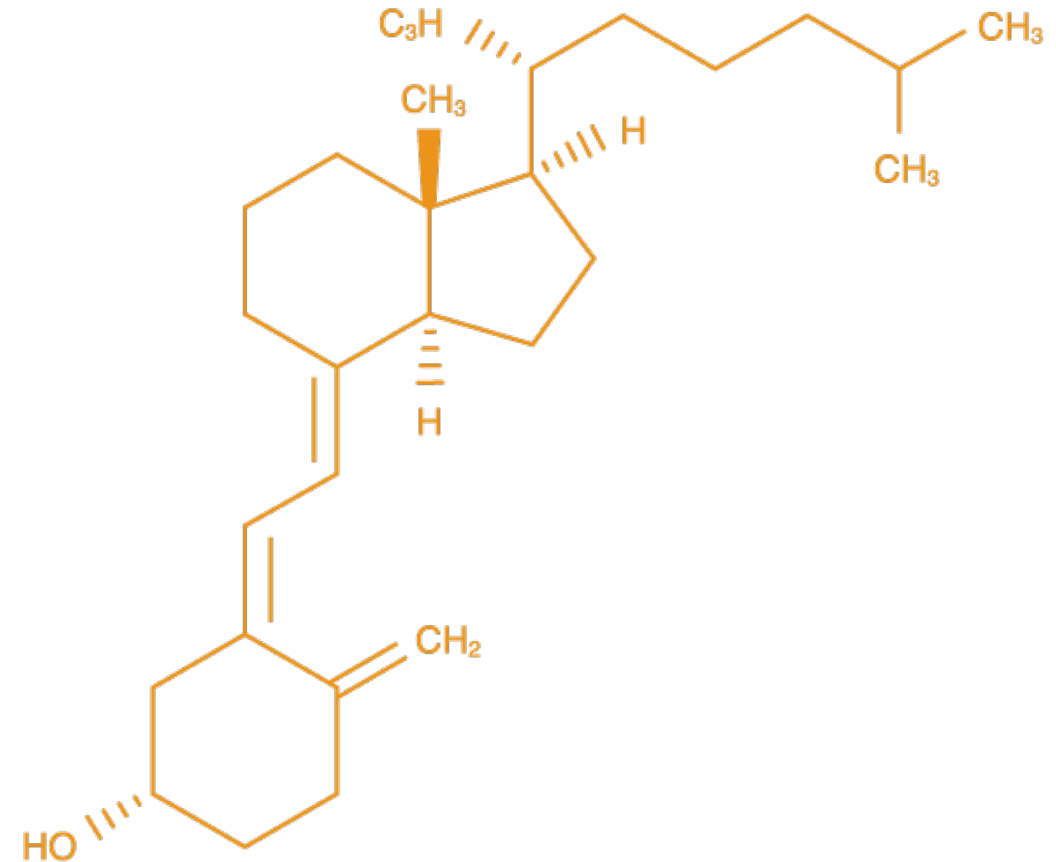


Vitamin D3V

Ingredients To Supplement Success

What is Vitamin D3V?

- Derived from UK Algal Source - Non GMO
- 100% sustainable and scalable
- Produced as pure crystal Cholecalciferol, meeting the same ESP/EP Monographs as animal derived material
- Not like other Vitamin D3 products which are plant enriched D3 extracts
- Direct replacement for standard animal-source Vitamin D3
- No labelling/regulatory changes required
- Independent Expert laboratory analysis
- NMR testing used to ensure chemically identical to Lanolin D3



Why take Vitamin D3?

- Vitamin D works with calcium to support your bones, you need vitamin D to absorb calcium from food. Without vitamin D, your body can't absorb calcium
- Researchers found that people with more vitamin D had leaner bodies and more muscle mass
- Having too little vitamin D may put you at risk for COVID-19. Vitamin D plays a vital role in your immune system which helps protect you from viruses and bacteria
- Researchers have found evidence that raising vitamin D levels helps with symptoms of depression
- Several studies have shown that vitamin D has an impact on disease or disorders caused by inflammation
- A lack of vitamin D increases your chances of heart disease, stroke, high blood pressure and heart attacks.



Vitamin D3V versus Vitamin D2

- Traditionally, the sole reason Vitamin D2 is used in the marketplace has been to provide a vegetarian-suitable alternative to Vitamin D3.
- Vitamin D3V takes away the requirement for the brands to use the inferior D2.

“Vitamin D2 should no longer be regarded as a nutrient appropriate for supplementation or fortification of foods”

- American Journal of Clinical Nutrition

“Vitamin D3 is approximately 87% more potent than Vitamin D2”

- Clinical Journal of Endocrinology

Vitamin D3V formats

Product	Product ID	Packaging
Vitamin D3V 1miu/g Oil	D3V01	1kg Aluminium Canisters
Vitamin D3V 100,000iu/g Powder	D3V02 & D3V07GB	1kg Aluminium pouches

D3V in use cost

- Vitamin D3V is more expensive than animal – derived Vitamin D3 (Cholecalciferol) and Vitamin D2 (Ergocalciferol), however the actual cost-in-use is very small.

Desired Vitamin D3 Dose	Cost in use per dose	Cost per monthly pack (30 doses)
200iu	Less than £0.001	Less than £0.03
400iu	Less than £0.002	Less than £0.06
1000iu	Less than £0.005	Less than £0.15

Vitamin D3V Applications

- Tablets and capsules
- Liquid supplements including sprays and droppers
- Infant formulas
- Children's fortified confectionary
- Bakery & Cereal
- Sports Nutrition
- Vitamin Pre-mixes

Certification & Accreditation



The Vegan Society



Vegetarian Society



Kosher



Indian Vegetarian



European Novel Foods Approved