

# Vitamin

The "Sunshine" Vitamin

Maintains bone and teeth health

Supports healthy immune system

Improves cardiovascular health

## DIET

## **TOP 10 VITAMIN D RICH FOODS**























## VITAMIN D DEFICIENCY IS COMMON

Vitamin D deficiency is now recognized as a pandemic.

Vitamin D deficiency is associated with many health issues.

Vitamin D is the most popular dietary supplement in the US.

(In a recent survey conducted by Consumer Labs)

## Different D

## **2 FORMS OF VITAMIN D IN SUPPLEMENTS**

#### Vitamin D2

(Ergocalciferol)

From Yeast, fungus or synthesis

Moderately increases Vitamin D levels in humans

Alternative for Vegan

### Vitamin D3

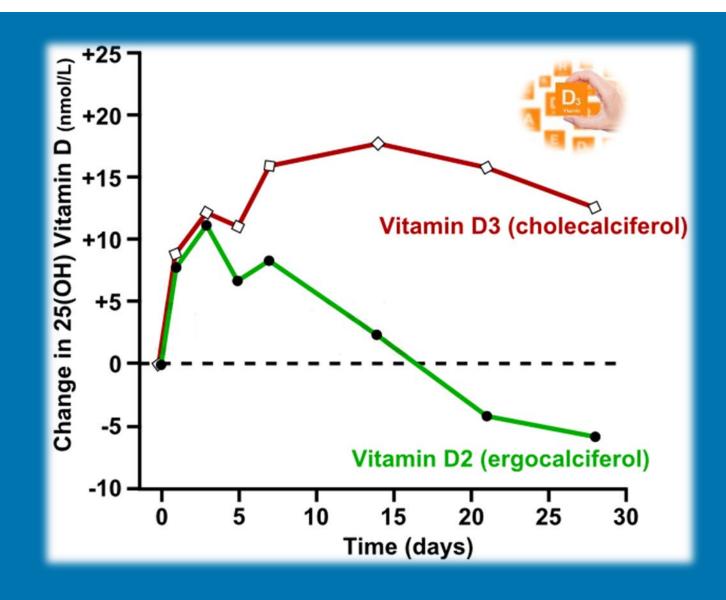
(Cholecalciferol)

Naturally made by human skin

Significantly increases Vitamin D levels in humans

Optimal for bone health

## D3 is 2-3 times more potent than D2



So,
D3 is the better D.
But Where does it
come from?

# FACT

## SHEEP WOOL GREASE







Most D3 is produced industrially by

Synthesis

From Lanolin

(sheep wool grease)







ABSOLUTE VEGAN — ABSOLUTE DELIGHT

Naturally Extracted From Lichen

Vegan & Vegetarian Friendly

Standardized & Stable D3 Potency



# TOO BRIGHT TO BE TRUE? LET'S HAVE A CLOSER LOOK



1 SOURCE	2 MAKING	3 IDENTIY	4 QUALITY
What is Lichen?	Where is it made?	Is it ID identified?	Is Potency tested?
Is Lichen a rich source of D3?	How is it made?	Is it Vegan Certified?	Are Heavy metals high as it is from Lichen?
Is Lichen safe for human consumption?	Is there any other ingredients in it?	Is it non-GMO?	Is micros high as this is a natural product?
Is Lichen a sustainable source?	Is it standardized to D3 potency?	Is it Animal-Free?	Is it stable?



## **SOURCE**

What is Lichen?

- A composite organism that arises from algae or cyanobacteria living among filaments of multiple fungi in a symbiotic relationship. It is estimated that 6% of Earth's land surface is covered by lichen There are about 20,000 known species of lichens.
- Lichen species used for making VegaDELight is *Cladonia rangiferina* (Commonly known as Reindeer Lichen).

Is Lichen a rich source of D3?

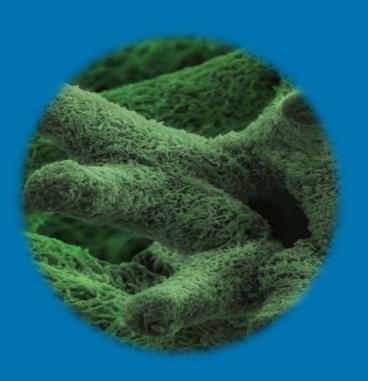
- Numerous studies have shown that Lichen is rich in naturallyoccurring Vitamin D3.
- Reindeer Lichen (*Cladonia rangiferina*) is reported to contain 2.04mg/kg Vitamin D3.

Is Lichen safe for human consumption?

- Lichens have been historically used in Europe, Asia and America as human foods.
- Reindeer Lichen was used by Native Americans as food.

Is Lichen a sustainable source?

 Yes. Our Reindeer Lichen raw materials are collected in a environmental friendly and sustainable method to ensure less footprint.





## **MAKING**

Where is it made?

 VegaDELight™ is made at our own manufacturing facility following cGMP and HACCP guidelines.

How is it made?

 VegaDELight™ is naturally and gently extracted from wild-crafted Lichen with food grade Ethanol only, and is diluted with Vegan & non-NGMO carriers to achieve a standardized & stable D3 potency.

Is there any other ingredients in it?

- VegaDELight™ Oil form contains Olive Oil as carrier.
- VegaDELight™ Powder form contains Tapioca Dextrin as carrier.
- Both VegaDELight ™ Powder & Oil forms are Clean Label Compliant.

Is it standardized to D3 Potency?

- VegaDELight™ Oil is standardized to 400K IU/g & 1M IU/g D3.
- VegaDELight™ Powder is standardized to 100K IU/g & 250K IU/g D3.





## **IDENTITY**

Is it ID Identified?

• VegaDELight™ is ID identified by NMR at a US 3<sup>rd</sup> party lab.

Is it Vegan Certified?

- VegaDELight™ is Vegan Certified by 2 renowned & reputable certifiers:
  - American Vegetarian Association (www.amerveg.org)
    - **Vegan Action** (www.vegan.org)

Is it Non-GMO??

• VegaDELight™ (both Powder and Oil) is **Non-GMO Project Verified.** 





*Animal-Free?* 

- Absolutely! We guarantee the following:
- No Lanolin-Derived D3 is introduced to VegaDELight™.
- No Animal/Dairy ingredient is introduced to VegaDELight™.





## **QUALITY**

*Is Potency tested?* 

- Every batch of VegaDELight™ is tested for D3 to ensure potency.
- D3 Potency in VegaDELight™ have been checked and verified by 3<sup>rd</sup> party Labs in the US.

Are Heavy metals high as it is from Lichen?

- VegaDELight™ has very low Heavy Metals which is in compliance with California Proposition 65.
- Heavy Metals in VegaDELight™ have been checked and verified by 3<sup>rd</sup> Party labs in the US.

Are Micros high as this is a natural product?

- VegaDELight™ is manufactured with stringent micro control which results in a very low micros in the product.
- Micros in VegaDELight™ have been checked and verified by 3<sup>rd</sup> party labs in the US.

*Is it stable?* 

- Yes!
- Accelerated stability data supports a tentative 24 month shelf life.
- Real-Time stability is underway, with 6-month data is available now.





## **ADVANTAGES**

#### **SOLID CERTIFICATIONS**



AVA Vegan Certified



Vegan Action Vegan Certified



Non-GMO Project Verified



**Kosher Certified** 

3<sup>RD</sup> PARTY TESTED

ID, Assay, Heavy Metals, Micros Solvents, Pesticides, Usnic Acid-Free

**VERSATILE GRADES** 

100K IU/g & 250K IU/g Powder 400K IU/g & 1M IU/g Oil

LOCALLY STOCKED

100K IU/g Powder & 400K IU/g Oil



## **QUESTIONS WE HAVE BEEN ASKED THE MOST**

#### Is VegaDELight™ patented or does it infringe any patent?

- No. It is not patented. Manufacturing process of extracting Vitamin D3 from Lichens can't be patented, unless a UNIQUE extraction method is applied, as the existence of D3 in Lichens have been discovered and reported extensively in the past.
- An extensive patent search was performed by a US IP Attorney to determine that there is no patent infringement.

#### *Is VegaDELight™ Organic?*

- VegaDELight™ is made from wild-crafted Lichen, and wild-crafted products can not be Organic Certified.
- However, Wild-Crafted Lichen is free from pollution and contamination and is considered equal to Organic.

#### *Is VegaDELight™ All-Natural?*

- Yes! Vitamin D3 in VegaDELight™ is naturally-occurring and naturally extracted/concentrated from Lichen.
- BE AWARE of so-called "Plant Source Vitamin D3" which might be made SYNTHECALLY from unknown "Plant Source".



### **QUESTIONS WE HAVE BEEN ASKED THE MOST**

#### Is Trademark License Agreement needed to use VegaDELight™?

- No. Trademark License Agreement is not required if your product label does not VegaDELight™ name or logo.
- However, Trademark License Agreement **IS** required if you'd like to show VegaDELight™ name or logo on your product label.

How to convert iu to mg to meet the FDA label requirement for Vitamin D?

- Simply put, Vitamin iu-mcg conversion is iu/40=mcg (1,000iu = 25mcg).
- When D3 potency in VegaDELight™ is 100,000 iu/g, **10mg of VegaDELight™** is needed to achieve **25mcg D3** label claim.

How is VegaDELight™ packed and what is the leadtime?

- VegaDELight™ is available in 1kg packs to meet your formulation/production needs.
- VegaDELight™ 100K IU/g Powder and 400K IU/g Oil is available from stock in California for prompt shipment.



## **MORE QUESTIONS?**





Phone

(949) 988-7615

E-Mail

sales@nutralandusa.com

Website

www.nutralandusa.com

Visit

212 Technology Dr., Ste X, Irvine, CA

thank

