## Cyto·D3

1000 IU of stable and active Vitamin D3 per drop in a highly bioavailable medium-chain triglyceride base. 450 servings per bottle for variable and condition-specific dosing.

## Each drop contains:

Vitamin D3 (cholecalciferol)

15 ml liquid

Non-GMO, gluten and dairy free.



As Canadians living north of the equator, sun exposure is not always guaranteed and winters can be long. This is problematic not only because of the health implications in the absence of light and outdoor exposure, but also because of the role that Ultraviolet (UV) rays play in the synthesis of vitamin D3 within the body.

Vitamin D3, also known as cholecalciferol, is the preferred form of vitamin D for optimal bioavailability and function within the body. It is naturally photosynthesized in the skin tissue from the cholesterol compound 7-dehydrocholesterol after exposure to UV-B rays. However, current estimates suggest that 1 in 3 Canadians are overtly deficient in Vitamin D as a result of inadequate sun exposure, poor diet, medication use, obesity and other stressors. About 2 in every 3 Canadians have adequate, yet suboptimal, Vitamin D levels.

1000IU (25mcg)

These numbers are concerning because Vitamin D is imperative for countless actions within the human body. It is most well-known for its ability to upregulate calcium absorption from the gut. However, research in the past two decades has discovered that Vitamin D3 is needed for proper immune function, mood health, cardiovascular function, skin health and proper gene expression. Consider that vitamin D receptors

## Key points

- Supportive for skeletal health, immunity, mood disorders, cardiovascular function, hormone imbalances and more
- 1000 IU of stable vitamin D3 per drop, with 450 drops per bottle, allowing for variable and condition-specific dosing
- Delivered in a medium chain triglyceride (MCT) base, sourced from organic coconut and palm oil, for optimal bioavailability



(VDR's) are found in dozens of tissues, including thyroid, adrenal, pancreas, skeletal muscle, cardiovascular tissue, colon, liver, kidney, breast and retina. With this in mind, it's no surprise that many experts now refer to vitamin D3 as a hormone with the ability to actually modify genetic production and expression. Cyto-D3 Liquid is designed to aid in the prevention of vitamin D3 deficiency. Each Cyto-D3 Liquid bottle provides 15mL (450 drops) of stable vitamin D3 liquid, with a concentration of 1000 IU's of vitamin D3 per drop. Cyto-D3 Liquid delivers vitamin D3 in a medium chain triglyceride oil base sourced from organic coconut oil to encourage optimal absorption and bioavailability.

## **Related products**

Cal·Mag + D3 Liquid K2·D3 K2·D3 Matrix Vitamin D3·MCT drops **Non-Medicinal Ingredients:** Medium chain triglycerides from coconut and palm, d-alpha tocopherol.

**Indications:** Helps in the development and maintenance of bones and teeth. Helps in the absorption and use of calcium.

**Directions:** Infants and older-Take 1 drop per day or as directed by a healthcare professional.

Warnings: Do not use if safety seal is broken.



