

Cataplex® D

3405 180 Tablets | 3410 360 Tablets



GENERAL WELLNESS

- Supports bone health, mineral absorption, and the immune system*
- Encourages healthy calcium absorption from the intestinal tract into the blood*
- Supports and maintains healthy bone density*
- Provides vitamin D, which is needed by almost every cell in the body for development and transcription
- Excellent source of vitamin D and antioxidant vitamin A

Warning: If pregnant or nursing, consult your health care professional before using this product. Keep out of reach of children.

Supplement Facts

Serving Size: 2 Tablets

Servings per Container: 180

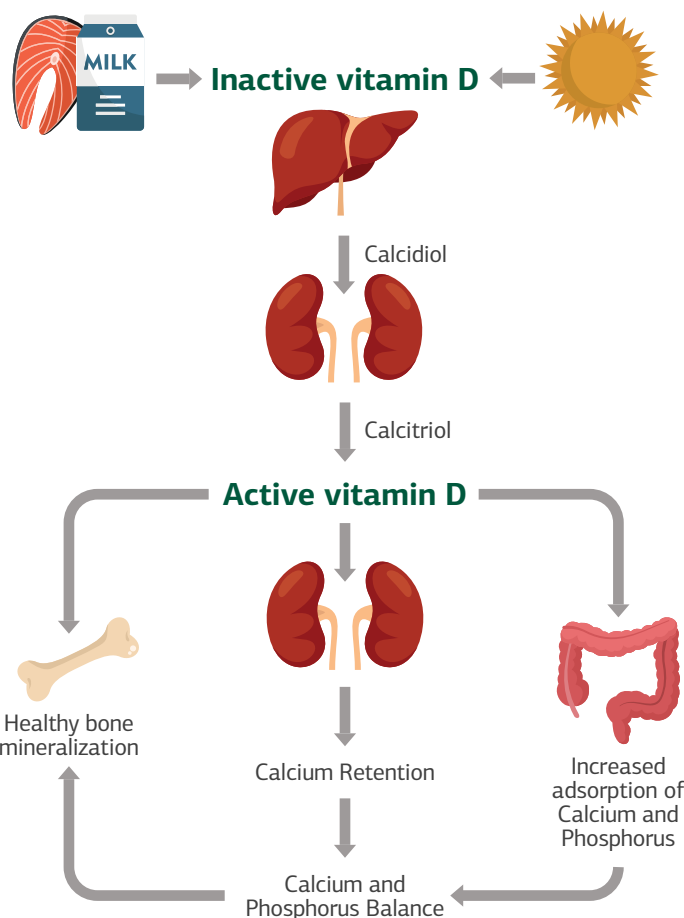
	Amount per Serving	%Daily Value
Vitamin A	300 mcg RAE	33%
Vitamin D	40 mcg	200%
Calcium	60 mg	5%

Ingredients: Calcium lactate, potassium citrate, glycerine, acacia fiber, modified corn starch, sucrose, calcium stearate, vitamin A palmitate, ascorbic acid, and cholecalciferol.

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Cataplex® D Encourages Healthy Calcium Absorption and Helps Maintain Bone Density

Vitamin D is a major regulator of bone health due to its role in calcium homeostasis, which strongly influences bone formation. Cholecalciferol (or vitamin D₃) promotes calcium absorption from the intestines, which helps maintain adequate serum calcium and phosphorus levels. Together, vitamin D, calcium, and phosphorus promote healthy bone mineralization.^{1,2} Vitamin D is also involved in other aspects of bone health including growth and remodeling.³ Sufficient vitamin D is necessary for building and maintaining structurally sound bones.³



Gluten-Free products have been tested to verify they meet the regulations associated with the United States Food and Drug Administration's gluten-free labeling. **Vegetarian** products are considered lacto-ovo vegetarian, which means they are devoid of animal-based tissue, animal-based gelatin, or fish oil. They may contain animal-based ingredients such as dairy, eggs, honey, beeswax, or lanolin. **Non-Dairy** products have been formulated to not contain milk or milk-derived ingredients. **Non-Soy** products have been formulated to not contain soy or soy-derived ingredients.

Vitamins A and D Play a Role in Healthy Immune System Response Function*

Vitamins A and D are fat-soluble vitamins that are important regulators of gene expression, working in the liver and throughout the immune system. Vitamin D receptors are expressed on almost every type of immune cell and have profound effects on the immune system by regulating immune cells in both the innate and adaptive immune systems.⁴⁻⁶ Vitamin A is important for supporting the innate and adaptive immune systems. Vitamin A helps enhance healthy immune system function, influences the development of the immune system, and regulates cellular immune response. This results in a healthy immune response and robust defenses for everyday protection.⁷

Vitamins D and A in Healthy Immune System Function^{6,7}



- Supports chemotaxis and phagocytosis
- Activates transcription of defense peptides
- Modulates cytokine signaling and T cell response
- Influences differentiation and proliferation of immune cells
- Modulates B and T cell homeostasis
- Activates transcription of defense peptides



- Supports epithelial structure and function
- Regulates differentiation and function of immune cells
- Promotes T cell function and homeostasis
- Supports immunoglobulin production

Since 1929, **Standard Process** has been changing lives with our whole food philosophy.

REFERENCES

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2. National Institutes for Health. Vitamin D Fact Sheet for Health Professionals. Retrieved from <https://ods.od.nih.gov/factsheets/VitaminD-HealthProfessional/>
3. Institute of Medicine (US) Committee to Review Dietary Reference Intakes for Vitamin D and Calcium; Ross AC, T.C., Yaktine AL, et al., editors. Dietary Reference Intakes for Calcium and Vitamin D. Washington (DC): National Academies Press (US) (2011).
4. Smolders, J., Thewissen, M., Damoiseaux, J. (2011). *Nat Immunol*, 12:3.
5. Aranow C. (2011). *J Investig Med*, 59(6):881.
6. Prietl, B., Treiber, G., Pieber, T.R., Amrein, K. (2013). *Nutrients*, 5:2502.
7. Huang, Z., Liu, Y., Qi, G., Brand, D., Zheng, S.G. (2018). *J Clin Med*, 7(9):258.