# VITAL BONE CAL/MAG/D

# VITAL BONE CAL/MAG/D3



Oklahoma City, OK 73134 P: 405-751-3333



## **Clinical Applications**

- Supports Bone Metabolism\*
- Supports Bone Strength\*
- Provides Micronutrients for Utilization in Bone Production and Structure\*

PHARMACY | NUTRITION

Ossopan is a well-researched, standardized extract from one of the world's safest premium sources of bone—free-range New Zealand cattle. Ossopan contains microcrystalline hydroxyapatite concentrate (MCHC), a complex crystalline compound composed primarily of calcium, phosphorus, bioactive growth factors, type I collagen, amino acids, glycosaminoglycans, and a broad range of essential trace elements that naturally comprise healthy bone. VITAL BONE CAL/MAG/D3 MD contains additional calcium and magnesium in the form of highly absorbable Albion® TRAACS® patented mineral amino acid chelates. Vitamin D is present in the form of cholecalciferol.\*

All Flourish Pharmacy Formulas Meet or Exceed cGMP Quality Standards

### **Discussion**

More than 20 years of scientific research have given the name Ossopan worldwide recognition as a source of microcrystalline hydroxyapatite concentrate (MCHC). Numerous published studies support the safety, tolerability, and bone health-related effectiveness of MCHC supplementation.<sup>[1,2]</sup> Studies suggest that the bioavailability of calcium from MCHC supplements may be as good as or better than the bioavailability of calcium from calcium gluconate supplements.<sup>[3,4]</sup> Flourish Pharmacy utilizes standardized, safe, bovine-sourced MCHC from New Zealand, a country with stringent standards. Its production features a proprietary technique that preserves the bioactive contents of bone. This process creates a naturally balanced formula because whole bone extract provides all of the nutrients found in healthy bone.\*

VITAL BONE CAL/MAG/D3 MD incorporates Ossopan, vitamin D, magnesium, and additional calcium in a comprehensive formula. Vitamin D is provided as cholecalciferol, which stimulates intestinal calcium absorption and helps support calcium and phosphorus homeostasis in the body. The formula contains a desirable 2:1 ratio of calcium to magnesium. The malate chelates do not react with stomach acid and are less likely than carbonates to cause discomfort and acid rebound.\*[13]



### VITAL BONE CAL/MAG/D3

Serving Size: 2 Capsules		
Servings Per Container: 60		
Amount P	er Serving %D	aily Valu
Vitamin D3 (as cholecalciferol)	100 IU	25%
Calcium	400 mg	40%
(as MCHC† and DimaCal® Di-Calcium Malate	e)	
Phosphorus (as MCHC†)	90 mg	9%
Magnesium	200 mg	50%
(as Di-Magnesium Malate and		
TRAACS® Magnesium Glycinate Chelate Bu	ffered)	
MCHC†	1 g	**
Microcrystalline Hydroxyapatite (as MCHC†	600 mg	**

Other Ingredients: HPMC (capsule), vegetable stearic acid, vegetable magnesium stearate, medium-chain triglycerides, and silica.

Supplement Serving Size: 2 Capsules Servings Per Container: 120	Fa	cts	
Amount Per Serving %Daily Value			
Vitamin D3 (as cholecalciferol)	100 IU	25%	
Calcium	400 mg	40%	
(as MCHC† and DimaCal® Di-Calcium Malate)			
Phosphorus (as MCHC†)	90 mg	9%	
Magnesium	200 mg	50%	
(as Di-Magnesium Malate and			
TRAACS® Magnesium Glycinate Chelate Buffered)			
MCHC <sup>†</sup>	1 g	**	
Microcrystalline Hydroxyapatite (as MCHC†)	600 mg	**	
** Daily Value not established.			

Other Ingredients: HPMC (capsule), vegetable stearic acid, vegetable magnesium stearate, medium-chain triglycerides, and silica. † MicroCrystalline Hydroxyapatite Concentrate. DimaCal and TRAACS are registered trademarks of Albion Laboratories, Inc. Malates covered by US Patent 6,706,904 and patents bending.

### **Directions**

Take two capsules with meals, twice daily, or as directed by your healthcare practitioner.

Children and pregnant or lactating women should consult their healthcare practitioner prior to use. Do not use if tamper seal is damaged.

### **Does Not Contain**

Wheat, gluten, corn protein, yeast, soy, dairy products, fish, shellfish, peanuts, tree nuts, egg, artificial colors, artificial sweeteners, or preservatives.

### References

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\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

<sup>&</sup>lt;sup>†</sup>MicroCrystalline Hydroxyapatite Concentrate.

DimaCal and TRAACS are registered trademarks of Albion
Laboratories, Inc. Malates covered by US Patent 6,706,904 and patents pending.