



BONE AND MUSCLE TISSUE TROPISM

Bones + stronger and firmer



- < Physiological balance in bone turnover.
- < Maintenance/recovery of structural strength over time.
- < Reduction of fracture risks due to postural instability and muscle weakness.

alkIMO Osteo 50+ can be a valuable aid in

- Restoring mineral reserves and supporting bone physiology damaged by metabolic acidosis.
- Counteracting structural diseases due to alterations in bone metabolism, such as osteoporosis and osteopenia.
- Supporting men and women seeking a supplement that provides well-being to their musculoskeletal system.

alkIMO Osteo 50+ a set of components, essential for bone structure



- Zinc**  
Contributes to normal acid-base metabolism. Essential for growth, homeostasis and bone regeneration.
- Magnesium, Manganese, Vitamins D3 and K2**  
Help maintain bone health by improving bone structure and mechanical properties.
- Vitamin D3**  
Regulates the synergy between osteoblasts and osteoclasts, facilitating remodelling. Aids bone strength and elasticity.
- Vitamin K2**  
Promotes calcium and vitamin D combination. Preserves bone mass from degradation after menopause and/or in secondary osteoporosis.
- Manganese**  
Contributes to the regular formation of connective tissues. Facilitates calcium incorporation.
- Magnesium and Potassium**  
Contribute to regular muscle function. Play a positive role in bone mass, preventing demineralisation.
- Lithothamnium**  
Promotes bone tissue tropism. Reduces mineral loss and strengthens bone structure.
- Bamboo**  
Supplies large amounts of silicon, a constituent of the extracellular matrix, stimulating cross-linking and synthesis of elastin and collagen, which provide strength, integrity and flexibility to connective tissues. Maintains bone volume and density in patients with osteoporosis.

alkIMO Osteo 50+ provides strength and elasticity to the musculoskeletal structure, helping to reduce the risk of fractures due to postural instability and muscle weakness, supplying nutrients that support bone tropism and normal muscle function.

Scientific material for health professionals only





Food supplement supporting bone tissue and muscle functions, high in Zinc, Magnesium, Vitamins D3 and K2, and a source of Manganese and Potassium.



Is a food supplement supporting bone tissue and muscle functions.

**Zinc**, contributes to normal acid-base metabolism.

**Magnesium, Manganese, Zinc and Vitamins D3 and K2** help maintain healthy bones, while **Lithothamnium** supports bone tissue tropism.

**Manganese**, contributes to normal formation of connective tissue. **Magnesium** and **Potassium**, contribute to regular muscle functions.

**Vitamin D3**, reduces the risk of falls associated with postural instability and muscle weakness: falls are a risk factor for bone fracture in men and women over 60.

30 sachets of 2.5 g



**Ingredients:** Potassium bicarbonate; Magnesium citrate; Lithothamnium calcareum (*Phymatolithon calcareum* (Pallas) W.H.Adey & D.L.Mc, thallus) powder titr. 32% calcium and 2% magnesium (may contain traces of fish, crustaceans and molluscs); Bamboo (*Bambusa vulgaris* Schrad, young stems) dry extr. titr. 70% silica; Zinc gluconate; Bulking agent: hydroxy-propyl-cellulose; microencapsulated Vitamin K2 (menaquinone); Manganese citrate; Vitamin D3 (cholecalciferol).

**Instructions for use: Adults:** Take 1 or 2 sachets per day (1 sachet = 2.5 g). Dissolve in a full glass of water, drink it slowly. Best taken 1 sachet 2 hrs after lunch and 1 sachet 2 hrs after dinner.

**Children or adolescents:** Take 1 sachet per day.

**Nutritional Table:** Nutritional information per daily recommended dose.

	1 sachet	% NRV*	2 sachets	% NRV*
<b>Potassium</b>	490 mg	24,5 %	980 mg	49 %
<b>Magnesium- total</b>	136 mg	36,3 %	272 mg	72,6 %
<b>Manganese</b>	0,5 mg	25 %	1 mg	50 %
<b>Zinc</b>	5 mg	50 %	10 mg	100 %
<b>Lithothamnium calcareum</b>	150 mg		300 mg	
<b>Vitamin K2</b>	37,5 µg	50 %	75 µg	100 %
<b>Vitamin D3</b>	2,5 µg	50 %	5 µg	100 %
<b>Bamboo</b>	50 mg		100 mg	
<b>- of which Silica</b>	35 mg		70 mg	

\*% NRV = Percentage of Nutritional Reference Values (Reg. EU 1169/2011)

#### alkimo Osteo 50+

Suitable for vegetarian diets.

- Sustainably harvested Lithothamnium
- No preservatives
- No colouring agents
- No added flavourings
- Gluten-free
- Naturally lactose-free

#### Warnings:

- Supplements should not be used as a substitute for a varied diet and a healthy lifestyle.
- Keep the product out of the reach of young children.
- Do not exceed the stated recommended daily dose.
- The "Best Before End" date applies to the correctly stored and unopened product

**Storage conditions:** Store at room temperature, in a cool and dry place. Avoid exposure to heat sources, sunlight and contact with water.

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