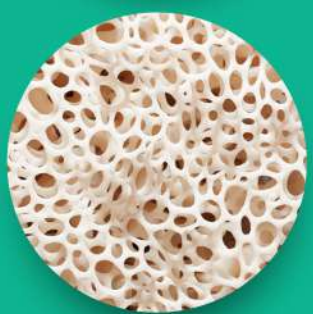
ALLCIUM D3 POWDER

Calcium, pH stable D3, Phosphorus releaser, Blend of Minerals & Vitamins.

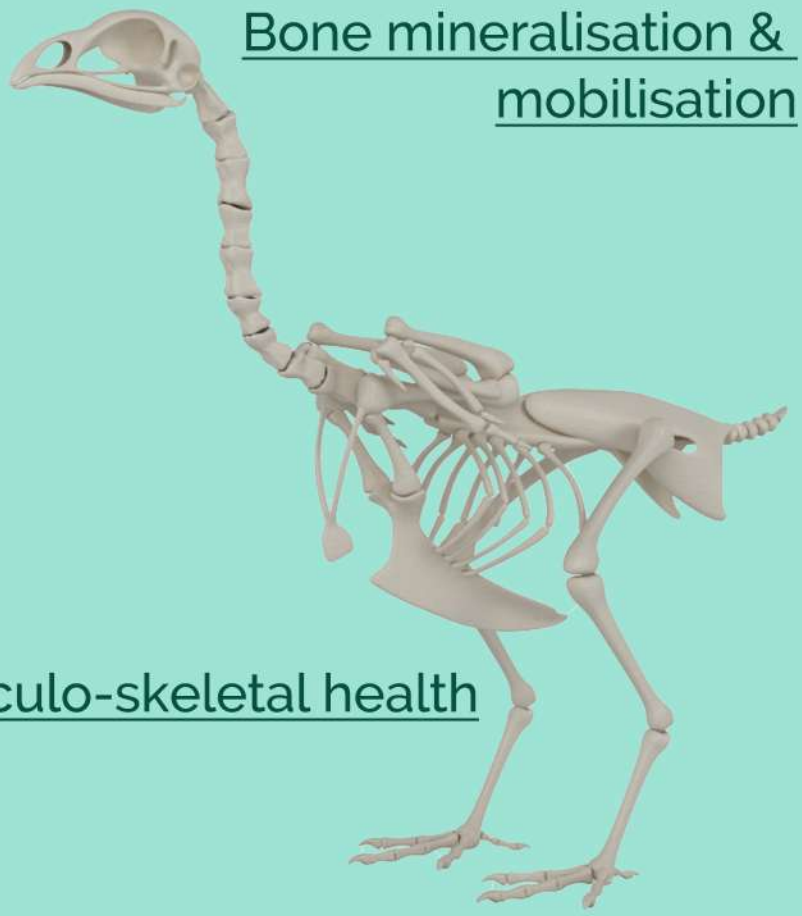
Highly Bioavailable Calcium

Superior shell quality

Strong legs and bones



Bone mineralisation & mobilisation



Musculo-skeletal health

Calcium bioavailability

Calcium and phosphorus, two minerals found in abundance in the body, are involved in several vital physiological processes. Maintenance of homeostasis for both elements is fundamental to disease prevention in the aging adult with regards to musculo-skeletal health and other disorders. Calcium and phosphorus absorption occur via transcellular and paracellular pathways. Their regulation is maintained by interactions of three hormones: parathormone, vitamin D, and calcitonin. Parathormone and vitamin D enhance calcium and phosphorus absorption in the intestine.

Vitamin D3 must be metabolized following ingestion into 25-hydroxycholecalciferol (25(OH)D3) in the liver and subsequently into its active metabolite 1,25-dihydroxycholecalciferol (1,25(OH)2D3) in the kidneys. These metabolites are currently commercially available, as 1-α-hydroxycholecalciferol (1 α(OH)D3), a synthetic analogue of the active metabolite 1,25(OH)2D3, which is converted into its active form in the liver.

Vitamin D_3 supplementation is closely related to a decreased incidence of bone disorders because vitamin D_3 is involved in various physiological processes, including the absorption of calcium and phosphorus, bone mineralisation and mobilisation.

Vitamin D_3 is involved in skeletal integrity through the stimulation of the expression of genes in the small intestine which govern intestinal calcium and phosphorus absorption, in bone to osteoclast differentiation and calcium reabsorption promoting mineralization of the bone matrix.

Why Allcium D_3 is your choice

- Maturity of immune system.
- Bone formation, Skeletal integrity.
- Cell formation, cell growth and differentiation.
- Support the formation of high quality egg shells.
- Calcium, Magnesium and Phosphorus metabolism.

Composition

Chelated Calcium
Well emulsified, concentrated and pH stable Vitamin D3
Chelated Magnesium
Chelated Manganese
Chelated Zinc
Phosphorus releaser
Blend of Vitamins

Dosage : -

Administration :
Broiler : 100 grams per ton of feed.
Layer : 100 grams per ton of feed
Breeder : 125 grams per ton of feed

Treatment :-
Broiler : 125 grams per ton of feed for 7 days and follow the administration dosage
Layer : 150 grams per ton of feed for 7 days and follow the administration dosage
Broiler : 150 grams per ton of feed for 7 days and follow the administration dosage

Manufactured and Marketed by :

GOSÁ
Nutribiotech Pvt Ltd
No. 11, V.O.C Street, Ponmalaipatti
Trichy – 620004, Tamilnadu , India
Mobile : + 91 9790155126
E mail : gosanutribiotech@gmail.com
Website : www.gosa.co.in