The use of diets high in collagen to improve bone health dates back to ancient cultures. Life Extension brings you this exciting formulation with KoAct\*, a patented chelated form of calcium and collagen designed to maintain optimal bone health. KoAct\* helps maintain bone strength and mineral density.¹ This remarkable ingredient allows for greater strength and flexibility, so your bones can absorb energy, reducing the risk of age-related injuries. Additional plant extracts from bamboo and dried plum have also been added for their bone-protective minerals and polyphenols.²8

Bone Strength Formula with KoAct® contains the following ingredients:

## Vitamin D3

- · Facilitates absorption of calcium into the bloodstream.
- Regulates how much calcium enters and leaves bone tissue.
- · Helps regulate healthy cell division and differentiation.
- Functions as a vital co-factor in bone mineralization through the absorption of calcium and phosphorus.

### Calcium

KoAct\* is a unique patented chelated compound of calcium and hydrolyzed collagen peptides (type I collagen) designed to enhance collagen support and turnover while supporting optimal bone mineral density and strength,

## Magnesium

- A critical component of our skeleton, with 50-60% of totally body magnesium found in hone
- Positively influences the bone mineral matrix and its ability to metabolize minerals needed for repair and rebuilding.

# Silicon

Plays an important role in bone formation through the synthesis and/or stabilization of collagen.

#### **Dried Plum**

Supports osteoblast (bone building cells) activity and function by upregulating cell-signaling compounds (Runx2, Osterix and IGF-1) and enhancing expression of an enzyme (lysyl oxidase) that is involved in collagen cross-linking.

#### Boron

Impacts steroid hormone metabolism-affecting the levels of estrogens and testosterone.

If you need extra bone support, ask your healthcare professional how Bone Strength Formula with KoAct® can be part of a comprehensive nutritional program in conjunction with proper resistance exercise. Life Extension offers several mineral formulas that may complement Bone Strength Formula with KoAct® to ensure optimal mineral intake. If you have any questions about this, please call a Life Extension Health Advisor who can help to tailor a supplement program that meets your individual bone-care needs at 1-800-226-2370.



# Bone Strength Formula with KoAct®

120 capsules, Item# 01725

The information provided on this site is for informational purposes only and is not intended as a substitute for advice from your physician or other health care professional or any information contained on or in any product label or packaging. You should not use the information on this site for diagnosis or treatment of any health problem for for prescription of any medication or other treatment. You should consult with a healthcare professional before starting any diet, exercise or supplementation program, before taking any medication, or if you have or suspect you might have a health problem. You should not stop taking any medication without first consulting your physician.

Serving Size 4 capsules
Servings Per Container 30

**Amount Per Serving** 

 Vitamin D3 (as cholecalciferol)
 1000 IU

 Calcium (from 3000 mg KoAct\* Calcium Collagen Chelate and calcium fructoborate)
 300 mg

 Magnesium (as magnesium citrate)
 100 mg

 Silicon [from standardized Bamboo (Bambusa vulqaris) extract (stem)]
 5 mg

Dried Plum (*Prunus domestica*) extract (fruit)
[standardized to 50% polyphenols by UV-Vis (50 mg mg)]

B° OsteoBoron°)

Other ingredients: vegetable cellulose (capsule), vegetable

Boron (calcium fructoborate as patented Fruitex

stearate, maltodextrin, corn starch.

KOACt<sup>®</sup> is a registered trademark of AIDP, Inc.
Fruitex B<sup>®</sup> and OsteoBoron<sup>®</sup> are registered trademarks of VDF
Futureceuticals, Inc. U.S. Patent No. 5,962,049.

#### **Dosage and Use**

 Take four capsules daily in divided doses with or without food, or as recommended by a healthcare practitioner.

#### Warnings

- KEEP OUT OF REACH OF CHILDREN
- DO NOT EXCEED RECOMMENDED DOSE
- · Do not purchase if outer seal is broken or damaged.
- When using nutritional supplements, please consult with your physician if you are undergoing treatment for a medical condition or if you are pregnant or lactating

To report a serious adverse event or obtain product information, contact 1-866-280-2852

All Contents Copyright © 1995–2013 Life Extension® All rights reserved

These statements have not been evaluated by the Food and Drug Administration.

These products are not intended to diagnose, treat, cure, or prevent any disease.