

Phyto-4

Curcumin C3 Complex[®], Perluxan[®] and ginger; supports cellular and musculoskeletal health[†]

INDICATIONS

- Ages 18 and up
- Joint health and comfort[†]
- Immune function and tissue health[†]

BENEFITS

- Promotes joint health & comfort[†]
- Supports healthy immune response[†]
- Provides support for connective tissue structural composition[†]

FEATURES

- Includes clinically researched botanicals
- Made with high-quality vegan ingredients backed by verifiable science

VERIFIABLE SCIENCE

Perluxan[®] is a clinically studied extract of hops specifically developed to promote joint health. In a randomized, double-blind, placebo-controlled trial of 36 subjects, the benefits of Perluxan[®] on joint comfort reached statistical significance within two hours of the first dose and were sustained over the 14-day period. Perluxan[®] is free of sleep-inducing and phytoestrogenic compounds typically associated with hops extracts.¹ The alpha and iso-alpha acids in Perluxan[®] maintain healthy NF-kappa B-associated expression of COX-2 and cytokines such as IL-6 and TNF α in connective tissue.² Curcumin complements Perluxan[®] through its extensively characterized effects on cytokine-mediated signal transduction, matrix metalloproteinase (MMP) expression and multiple components of the arachidonic acid cascade.³ Curcumin C3 Complex[®] is the subject of extensive ongoing clinical investigations at numerous hospitals and universities.⁴ Ginger promotes joint health through maintaining healthy cytokine signaling in cartilage and the synovium.⁵ 5-LOXIN[®] Boswellia serrata extract provides the highly bioactive triterpenoid AKBA, which supports connective tissue structural composition and comfort through supporting healthy immune responses, 5-lipoxygenase activity and synovial matrix metalloproteinase 3 (MMP-3) levels.^{6,7} In a 3-month double-blind, placebo-controlled study of 75

subjects, significant functional support and comfort scores were evident as early as day 7.^{8†}

SUGGESTED USE

As a dietary supplement, take 2 capsules daily, with a meal.

STORAGE

Store in a cool, dry place.

WARNING

Not to be taken by pregnant or lactating women. If you have any health condition or are taking any medication, consult your health professional before use.

SOURCE

- Proprietary hops extract is derived from *Humulus lupulus* cone
- Curcumin C3 Complex[®] turmeric extract is derived from *Curcuma longa* root and standardized to contain 95% curcuminoids
- Ginger extract is derived from *Zingiber officinale* root and standardized to contain 5% gingerols
- 5-LOXIN[®] Boswellia serrata extract is derived from the gum resin and standardized to contain 30% 3-acetyl-11-Keto-beta-boswellic acid (AKBA)
- Ascorbyl palmitate is derived from corn dextrose fermentation and palm oil
- Maltodextrin is derived from corn

NOTES

Size 00 caps

Bottle count 60

Order code PH46

Bottle size 190 cc

REFERENCES

1. R Jager, et al. *Pharmachem Laboratories*, Kearny, NJ.
2. Van Cleemput M, et al. *Mol Nutr Food Res*. 2009 Sep;53(9):1143-55.

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3. Panahi Y, et al. *Biomed Pharmacother.* 2016 Aug;82:578-82.
4. Chandran B, et al. *Phytother Res.* 2012 Nov;26(11):1719-25.
5. Altman RD, et al. *Arthritis Rheum.* 2001 Nov;44(11):2531-8.
6. Roy S, et al. *DNA Cell Biol.* 2005 Apr;24(4):244-55.
7. Krishanu S, et al. *Int J Med Sci.* 2010; 7(6): 366–377.
8. Krishanu S, et al. *Arthritis Res Ther.* 2008; 10(4): R85.

SUPPLEMENT FACTS

2 capsules daily, with a meal.

Two (size 00) vegetarian capsules contain:

Perluxan [®] hops (<i>Humulus lupulus</i>) extract (cone)	500 mg
Curcumin C3 Complex [®] turmeric (<i>Curcuma longa</i>) extract (root) (standardized to contain 95% curcuminoids)	200 mg
Ginger (<i>Zingiber officinale</i>) extract (root) (standardized to contain 5% gingerols)	200 mg
5-LOXIN [®] Boswellia serrata extract Indian Frankincense (<i>Boswellia serrata</i>) extract (gum resin) (standardized to contain 30% 3-acetyl-11-keto-beta-boswellic acid (AKBA))	100 mg

Other ingredients: vegetarian capsule (cellulose, water), maltodextrin, silica, ascorbyl palmitate

Perluxan[®] trademark is used with permission.

Curcumin C3 Complex[®] is a registered trademark and patented product of Sabinsa Corporation.

5-LOXIN[®] AKBA boswellia serrata extract. 5-LOXIN[®] is a registered trademark of PL Thomas & Co., Inc. International patents pending.

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Phyto-4	Quantity	Order Code
	60	PH46

Visit PureEncapsulationsPro.com for more information about our GMO policy.

[†]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.

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