



Manufacturers of  
Hypo-allergenic  
Nutritional  
Supplements



# Pain Relieve

INTRODUCED 2007

## What Is It?

Pain Relieve is a combination of ingredients designed to reduce minor pain and maintain a healthy inflammatory response by supporting healthy enzyme and immune mediator activities\*

## Uses For Pain Relieve

**Reduces Minor Pain:** Willow bark has a long history of traditional use for reducing minor pain. Several randomized human trials illustrate its ability to do so primarily through the actions of salicin, a source of salicylic acid. Studies reveal that *Boswellia serrata* also has the potential to provide statistically significant support for reducing mild pain. A review of 12 human studies indicates that devil's claw may reduce mild pain to promote musculoskeletal comfort and function. dl-Phenylalanine supports enkephalin activity, which impacts pain receptive neurons.\*

**Maintains A Healthy Inflammatory Response:** Devil's claw promotes both healthy cyclooxygenase-2 and 5-lipoxygenase enzyme activity. The boswellic acid 3-acetyl-11-keto-beta-boswellic acid (AKBA) may be particularly supportive in maintaining healthy 5-lipoxygenase enzyme activity and leukotriene metabolism to maintain tissue comfort. Curcumin maintains healthy cyclooxygenase-2 enzyme activity while supporting healthy prostaglandin, leukotriene and thromboxane metabolism. Its ability to maintain a healthy inflammatory response has also been attributed to regulation of nitric oxide release. Additionally, willow bark helps to maintain healthy prostaglandin metabolism and blood flow.\*

## What Is The Source?

Willow bark extract is derived from *Salix alba* and standardized to contain 15% salicin. *Boswellia serrata* extract is derived from the gum resin. One extract is standardized to contain 70% boswellic acids and the

other is standardized to contain 30% 3-acetyl-11-keto-beta-boswellic acid (AKBA)<sup>†</sup>. Turmeric extract is derived from *Curcuma longa* root and standardized to contain 97% curcuminoids. Devil's claw extract is derived from *Harpagophytum procumbens* root and standardized to contain a minimum of 5% harpagosides. dl-Phenylalanine is synthetically produced. Ascorbyl palmitate is derived from corn dextrose fermentation and palm oil.

<sup>†</sup>5-Loxin<sup>®</sup> AKBA boswellia serrata extract. 5-Loxin<sup>®</sup> is a registered trademark of PL Thomas & Co., Inc. International patents pending.

## Recommendations

Pure Encapsulations recommends 2 capsules 1-3 times daily, in divided doses, with meals.

## Are There Any Potential Side Effects Or Precautions?

This product contains salicylates. Do not take if allergic to aspirin. Do not combine with aspirin or other products containing salicylates. Rare side effects of ingredients in this formula include gastrointestinal upset, diarrhea, constipation, heart burn, skin rash or headache. Curcumin (turmeric) is not recommended for individuals with bile duct obstruction. Not to be used by pregnant or lactating women. Not to be used by children (ages 18 and under). Individuals with stomach problems or ulcers should consult their physician before using this product.

## Are There Any Potential Drug Interactions?

Do not take with anticoagulant or antiplatelet drugs. Avoid taking dl-phenylalanine with Levodopa. It may also be contra-indicated with neuroleptic and MAOI medications. Consult your physician for more information.

(continued)

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

For educational purposes only. Consult your physician for any health problems.

**Pain Relieve**

two vegetable capsules contain 

willow (salix alba) extract (bark).....	535 mg
(standardized to contain 15% salicin).....	80 mg
boswellia serrata extract (gum resin) .....	200 mg
(standardized to contain 70% boswellic acids)	
boswellia serrata extract (gum resin) .....	25 mg
(standardized to contain 30% 3-acetyl-11-keto-beta-boswellic acid (AKBA))	
turmeric (curcuma longa) extract (root).....	100 mg
(standardized to contain 95% curcuminoids)	
devil's claw (harpagophytum procumbens) extract (root) .....	300 mg
(standardized to contain a minimum of 5% harpagosides)	
dl-phenylalanine (free-form) .....	120 mg
ascorbyl palmitate (fat-soluble vitamin C) .....	20 mg

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