X Flame

Advanced Inflammation Support*

Pain

Swelling

Inflammation

NutritionalFrontiers.com
(412) 922-2566

NUTRITIONAL FRONTIERS

X Flame

Available in 60, 120, or 240 Count Vegetarian Capsules

X Flame combines targeted botanicals, high-absorption turmeric (CurcuWIN®), connective tissue–supportive fatty acid esters (including Cetyl Myristoleate), and clinically relevant flavonoids (EubioQuercetin® and rutin).

Together, these nutrients work to:

- support a balanced inflammatory response
- reduce sensations of pain, swelling, and stiffness
- promote healthy joint mobility and tissue comfort

Cetyl Esters of Mixed Fatty Acids

Cetyl myristoleate (CMO) is a fatty acid ester studied for joint comfort and mobility. Research suggests it supports normal inflammatory signaling in joints, helps reduce swelling and stiffness, and promotes easier movement in weight-bearing joints. Cetyl esters may also support healthy lubrication of joints and connective tissues, which can help improve range of motion and physical function.

Boswellia Serrata Extract

Boswellia serrata is a traditional Ayurvedic herb used for joint, gut, and respiratory health. Standardized boswellic acids have been researched for their ability to support normal inflammatory activity, particularly in connective tissue and the GI tract. Boswellia has been shown to support joint comfort, reduce stiffness, and help maintain mobility in conditions like arthritis. Its mechanism is associated with supporting healthy blood flow to joints and helping to protect connective tissue from breakdown.

CurcuWIN® Turmeric Root Extract

Turmeric is widely known for its role as an antioxidant and an inflammation-modulating botanical. Curcuminoids in turmeric help inhibit the production of pro-inflammatory mediators such as prostaglandins and thromboxanes. CurcuWIN® is a specialized, highly bioavailable turmeric extract shown to significantly increase absorption of curcuminoids in the body. This allows for better support of joint comfort, muscle recovery, and a healthy inflammatory response following physical or oxidative stress.

EubioQuercetin®

Quercetin is a flavonoid with strong antioxidant and inflammation-modulating activity. EubioQuercetin® is formulated for enhanced bioavailability and uptake. Quercetin has been studied for its ability to stabilize mast cells and modulate histamine release, which can help reduce symptoms related to inflammatory responses. It also supports vascular integrity and normal immune balance, making it helpful in both acute and chronic inflammatory states.

Rutin

Rutin is another clinically studied flavonoid that works synergistically with quercetin. It supports capillary strength, circulation, and antioxidant defense. Rutin has been shown to help modulate pro-inflammatory pathways and oxidative stress, both of which play a role in pain, swelling, and tissue irritation. Together with quercetin-based compounds, rutin helps maintain a balanced inflammatory response while also acting as a natural antihistamine.

Ginger Root Extract

Ginger (Zingiber officinale) is traditionally used as both a digestive tonic and joint comfort support. Gingerols, the primary active compounds in ginger extract, have demonstrated analgesic and inflammation-modulating activity. Ginger supports healthy circulation to tissues and helps reduce sensations of soreness and stiffness. It is especially supportive in musculoskeletal overuse, age-related joint discomfort, and exercise recovery.

Cayenne Pepper

Cayenne is a synergistic herb often used to enhance the actions and uptake of other botanicals. Capsaicin, a key compound in cayenne, supports circulation and is frequently used to reduce localized sensations of pain, including joint discomfort, muscle tension, and nerve-related irritation. Cayenne has been used to support comfort in conditions such as arthritis, post-surgical tenderness, and chronic stiffness. By improving local blood flow, it may help accelerate nutrient delivery to stressed tissues.

SUPPLEMENT FACTS (CAPSULE)

Serving Size: 4 Capsules | Servings Per Container: 15, 30, or 60

Cetyl Esters of Mixed Fatty Acids 50% (Cetyl Myristoleate (20% CMO))	1.5 g
Dimethylglycine HCL (DMG HCl)	258 mg
Boswellia Serratta Extract 65%	200 mg
CurcuWIN® Turmeric Root Extract (Curcuma longa)(Rhizome) (Standardized to contain 20% Curcuminoids)	200 mg
EubioQuercetin® (as Quercetin Dihydrate)	90 mg
Rutin (Sophora japonica)	79.2 mg
Ginger Root Extract (5% Gingerols)	50 mg
Cayenne Pepper Powder (Capsicum annum)	5.2 mg

Other Ingredients: Rice Flour, Magnesium Stearate, Maltodextrin, Hypromellose

Suggested Use: As a dietary supplement, take 4 capsules 1 to 3 times daily or as directed by your healthcare practitioner.

Warnings: If pregnant or nursing, consult your healthcare practitioner before taking this product.

*This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

EubioQuercetin™ Curcuwin

EubioQuercetin® is a registered trademark of ALPS PHARMACEUTICAL IND. CO., LTD.

Curcuwin™ is a trademark of OmniActive Health Technologies Ltd.

NUTRITIONAL FRONTIERS™

*Sources for cited material are available upon request. Contact Nutritional Frontiers.

Copyright © 2025 by Nutritional Frontiers LLC. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without prior written permission of the copyright owner. Sold Exclusively Through Health Care Practitioners.

This document and statements made within this document have not been evaluated by the Food and Drug Administration.
This product is not intended to diagnose, treat, cure, or prevent any disease.