

# Herxheimer Support\*

with CurcuWIN®

The Jarisch-Herxheimer reaction (“Herx”) is an immune reaction that occurs when bacterial surface proteins and other toxins are released into the bloodstream and tissues. Herx has been seen in individuals taking antibiotics. As bacteria die off, the release of dead and dying cells can trigger a surge of pro-inflammatory cytokines, chemokines, and enzymes. Excessive levels of these substances can aggravate sensitive tissues.

**Herxheimer Support\*** (with CurcuWIN®) is a unique blend of herbal ingredients with added bicarbonates.\* The ingredients were chosen for their ability to support systemwide health during Herxheimer reactions.\*

MICROBIAL BALANCERS



## Key Features

- Modulates intracellular pathways that control Herxheimer reactions.\*
- Superior bioavailability of curcuminoids.
- Supports a healthy acid-base balance.\*

#78260

60 vegetarian capsules



800.545.9960  
info@allergyresearchgroup.com  
www.allergyresearchgroup.com



**CurcuWIN®:** a water-soluble form of curcumin, the main bioactive constituent of *Curcuma longa* (turmeric).<sup>\*</sup> Owing to its immunomodulatory properties, *Curcuma longa* has a long history of use in Ayurvedic medicine.<sup>\*</sup> Curcumin modulates a number of different inflammatory pathways, including NF-κB, which plays a central role in Herxheimer reactions.<sup>\*</sup> In animal and human studies, supplemental curcumin has been shown to support normal functioning of inflammatory pathways in the heart, brain, lungs, joints, and blood vessels.<sup>\*</sup> In a well-controlled human clinical trial, the first curcumin study of its kind to compare commercial curcumin products, CurcuWIN® increased relative absorption of total curcuminoids 46-times over standard curcumin. CurcuWIN® also has longer-lasting action with higher serum concentrations after 12 hours.<sup>\*</sup>

**Boswellia serrata:** Indian frankincense is a tree that is native to India, North Africa and the Middle East.<sup>\*</sup> Boswellia has long been used as an herbal remedy in Ayurvedic medicine.<sup>\*</sup> The tree resin contains phytochemicals known as boswellic acids, which support normal regulation of inflammatory pathways.<sup>\*</sup> In clinical studies, Boswellia has been shown to reduce C-reactive protein, as well as downregulate prostaglandin E2 and leukotrienes.<sup>\*</sup> Additionally, Boswellia inhibits matrix metalloproteinase.<sup>\*</sup>

**Sodium bicarbonate / Potassium bicarbonate:** The normal function of nearly all physiological processes depends on maintenance of the appropriate acid-base balance.<sup>\*</sup> A below-normal pH (acidosis) is a danger signal that triggers the release of pro-inflammatory cytokines.<sup>\*</sup> Bicarbonate, the second-most abundant anion in the human body, has long been used as a natural alkalinizing agent.<sup>\*</sup> In animal models, oral bicarbonate has been shown to support optimal health in the heart, lungs, musculoskeletal system, and other organs.<sup>\*</sup>

## Supplement Facts

Serving Size	2 Capsules	
Servings Per Container	30	
<b>Amount Per Serving</b>	<b>% Daily Value**</b>	
Sodium (as Sodium Bicarbonate)	68 mg	3%
Potassium (as Potassium Bicarbonate)	97 mg	2%
CurcuWIN® Turmeric ( <i>Curcuma longa</i> ) (Root) Extract (min. 20% Curcuminoids)	500 mg	†
Indian Frankincense Gum ( <i>Boswellia serrata</i> ) Extract (standardized to 65% Boswellic Acid)	250 mg	†

† Daily value not established.

\*\*Percent Daily Value are based on a 2,000 calorie diet.

Other ingredients: Hydroxypropyl methylcellulose, stearic acid, silicon dioxide.

**Suggested Use:** As a dietary supplement, 2 capsules daily with meals, or as directed by a healthcare practitioner.

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