

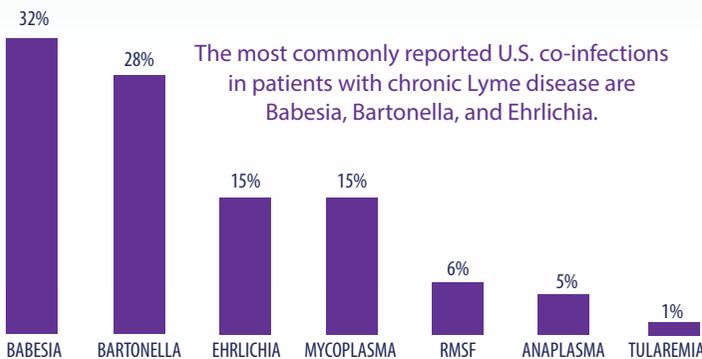


# New! Biocidin® LSF

BROAD-SPECTRUM LIPOSOMAL FORMULA

We are very excited to be able to offer **Liposomal delivery of our broad-spectrum Biocidin® combination** as specialized nutritional support. Physicians' reports of **reduction in pain and other symptoms in as little as 4-6 weeks** of use have been very encouraging. University research continues with Biocidin® in addressing biofilm encapsulated infections, and a **preliminary study in Finland shows a reduction in Lyme biofilms**.

**Lyme disease is on the rise**, and in chronic Lyme disease and other neurological conditions, treatment is often more challenging, as pathogens can hide in the central nervous system or other fatty tissues, and may be part of a biofilm matrix. In Lyme, not only are the *Borrelia burgdorferi* spirochetes present, other co-infections such as Babesia are common.



## Key Benefits of Biocidin® LSF with Etheric Delivery™

- Assists in delivery of broad-spectrum botanicals to the central nervous system, a key benefit when addressing Lyme disease or other pathogens\*
- Promotes intracellular absorption of ingredients\*
- Enhances lymphatic circulation of therapeutic compounds\*
- Unilamellar Vesicles have optimal particle size of 100 nanometers
- Immediate bioavailability from oral cavity
- Assists in removal of biofilms\*

In a survey of over 3,000 chronic Lyme patients, 53% of respondents confirmed at least one additional co-infection by laboratory testing, and 30% reported two or more co-infections.

*"The Biocidin formula has been one of my favorite products for years. Having it now available in a liposomal form that may allow us to access some of the more difficult to reach places, such as within biofilms and inside of cells, is an exciting step forward. In energetic testing with my Lyme disease clients, Biocidin LSF has shown itself to be a very useful new tool in dealing with chronic pathogenic issues."*

–Scott Forsgren, Patient, Health Advocate, and Coach

*"After taking antibiotics for 5 years for Lyme disease, I had to do something different. I love Biocidin because it is a multi-purpose formula that has amazing healing properties as well as working on biofilms. I have been using Biocidin as one of my top formulas in conjunction with all other Bio-Botanical products for myself and for the benefit of my patients and getting amazing results! I am really grateful for Dr. Rachel and her dedication to create a Liposomal form."* –Dr. Sue Massie, ND



BIO-BOTANICAL RESEARCH INC.

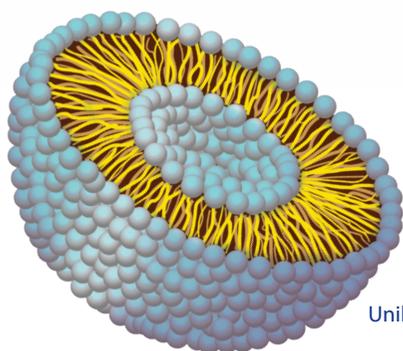
For more information visit  
Biocidin.com or call 800.775.4140

## What are Liposomes?

Liposomes are microscopic single to multi-layer spheres made of phospholipids, the basic building blocks of cell membranes. **Liposomes demonstrate the ability to cross the blood-brain barrier, deposit their cargo intracellularly, and enhance lymphatic circulation of therapeutic compounds.**

Additionally, the phospholipids which compose the liposomes fuse with and feed cell membranes. Providing phospholipids in this way ensures proper membrane function to facilitate the **absorption of nutrients and the excretion of cellular waste products and toxins.** However, all liposomes are not created equally.

Many liposomes on the market use a low grade of phospholipid such as raw lecithin instead of the high phosphatidyl choline phospholipids necessary for therapeutic grade liposomes. Manufacturing processes of lower grade products also use less expensive shear methods, which results in large (200-600 nanometer), poorly absorbed particles.



Unilamellar Liposome

**We have teamed up with Quicksilver Scientific and Dr. Chris Shade to be able to encapsulate Biocidin® using their advanced Etheric Delivery™ which provides 100 nanometer or smaller particle size optimal for therapeutic use.** Quicksilver's Etheric Delivery™ Phospholipid Encapsulation System improves upon basic liposomal technology with smaller, more stable, tightly distributed single-layer spheres called Unilamellar Vesicles. These small vesicles begin to be **absorbed as soon as they enter the oral cavity, achieving immediate bioavailability.**

*"Biocidin has been the most comprehensive natural combination that I've encountered. I have been very pleased with the consistent results using it for our patients, and we put every Lyme patient on it. The new Liposomal Biocidin is a welcome addition."*

–Dr. James Roach MD

## Administration

- 1 - 3 pumps daily. See beginning dosage below.
- Begin with 1 pump per day and gradually increase to 3 pumps as directed.
- Hold under tongue 30 seconds before swallowing. May be added to water.
- Best taken on an empty stomach 10 minutes before meals. Not for use during pregnancy. Discontinue use should adverse reaction occur.
- As with regular Biocidin®, begin slowly and gradually increasing per tolerance to avoid Herxheimer reactions.

BEGINNING DOSAGE: Mix 1 pump with 5 oz of water. Each oz of mixture contains 1 drop of Biocidin®. Start with 1 tsp of diluted mixture the first dose, hold under the tongue for 30 seconds. If no strong reaction is felt, take another tsp in 3 hours, for a total of 3 tsp the first day. The following day repeat the same way, gradually increasing the amount of mixture taken per tolerance. Work up to using the entire 5 oz of mixture in one day. Very sensitive persons use 10 oz water, for a greater dilution.

## Other Recommendations

We recommend concurrent use of the following: **GI Detox®** in between doses of **Biocidin® LSF** to mop-up toxins and reduce die-off reactions as needed.

**Olivirex®** is recommended for additional broad-spectrum support to help address Babesia and latent viruses such as HHV-6 that are often activated in Lyme disease.\*

**Proflora®** assists with nutritional support reducing inflammation and rebuilding the intestinal mucosa, while providing needed beneficial flora.\*

**Biotonic™** supports the adrenals and addresses weakened defenses, and restores vitality.\*



Our 2 month **Comprehensive Cleansing Program LSF** is available with 2 bottles of Biocidin® LSF, 3 G.I. Detox®, 3 Olivirex®, 3 Proflora®, and 1 Biotonic™. ITEM CODE CCLSF.



BIO-BOTANICAL RESEARCH INC.

For more information visit  
[Biocidin.com](http://Biocidin.com) or call 800.775.4140

\*These statements have not been evaluated by the Food and Drug Administration. (FDA) These products are not intended to diagnose, treat, cure or prevent any disease.