



BIO-BOTANICAL RESEARCH INC.



Clinically Effective
EVIDENCE BASED

	Biocidin® <small>MAY BE TAKEN WITH OLIVIREX®</small>	Biocidin® Lsf <small>MAY BE TAKEN WITH OLIVIREX®</small>	Olivirex® <small>MAY BE TAKEN WITH BIOCIDIN®</small>	Biotonic™ <small>MAY BE TAKEN WITH BIOCIDIN® & OLIVIREX®</small>	G.I. Detox™ <small>1 HOUR APART FROM FOOD, SUPPLEMENTS & MEDICATIONS</small>	Proflo™ <small>1 HOUR APART FROM BIOCIDIN®, OLIVIREX® OR G.I. DETOX™</small>
--	--	--	--	--	--	--

USAGE

BEGINNING

Adults: start with the Beginning dose before increasing to Moderate or Maximum usage

1-2 drops three times a day directly on the tongue or diluted in a ¼ cup of water or juice, ½ hour before meals.



x3

or

1 capsule twice a day.



x2

~~FOOD~~

MODERATE

Adults: gradually work up to the Moderate usage for active infections

3-5 drops three times a day, ½ hr before meals.



x3

or

1 capsule three times a day. ½ hr before meals.



x3

~~FOOD~~

MAXIMUM

Adults: if needed and well tolerated, gradually work up to the Maximum usage and maintain until symptoms improve

6-10 drops three times a day, ½ hour before meals. Maintain until symptoms improve.



x3

or

2 capsule three times day. ½ hr before meals.



x3

~~FOOD~~

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 of water, for a greater dilution.



~~FOOD~~

Begin with 1 pump under the tongue per day, and gradually increase to 3 pumps a day.



~~FOOD~~

2 pumps three times a day.



x3

~~FOOD~~

1 capsule twice a day.



x2

~~FOOD~~

2 capsules twice a day.



x2

~~FOOD~~

2 capsules three times a day in severe or acute cases until symptoms improve.



x3

~~FOOD~~

10 drops twice a day.



x2

10 drops twice a day.



x2

10 drops three times a day.



x3

For "mop-up" of die off reactions take 1 - 2 capsules 1 hour apart from food, supplements and medications.



-

between meals

For general cleansing use every 2 weeks for a 3 day period.

1 - 2 capsules three times a day with a large glass of water, between meals. Take at least 1 hour apart from food, supplements and medications.

2x / Month - 3 days



x3

~~FOOD~~

May be taken together.

1 hour apart from food, supplements, or medications.

1 hour apart from Biocidin®, Olivirex® or G.I. Detox™.

Convenient to take just upon arising and before bedtime.



x2

~~BIOCIDIN®~~ ~~OLIVIREX®~~ ~~G.I. DETOX™~~

If you are using other probiotic products, take these with Proflo™ at the same time to help improve their effectiveness.

Proflo™ does not require refrigeration.

Biocidin®

Broad Spectrum for Tough Microbial Challenges



Biocidin®

Potent Broad-Spectrum Botanical Combination

AVAILABLE IN 90 CAPSULE OR 1 OZ LIQUID

Biocidin® is a synergistic combination of botanical medicines which **targets the entire GI tract** and supports microbiome balance for healthy digestion and elimination. The botanicals also have **systemic applications in microbial challenges** wherever they occur. Independent laboratory testing has concluded that Biocidin® has **broad reaching effects, including addressing biofilms**. The formula is available in liquid, liquid filled capsules, liposomal delivery and as a throat spray. Our clinical consultants are happy to assist health professionals in product applications.

SUGGESTED USAGE See Usage Guide on the back for details. To decrease die-off reactions increase very gradually per tolerance from Beginning to the Moderate usage levels. May be used at the Maximum Usage level in acute cases if well tolerated. Not for use during pregnancy.

CHILDREN Use 1 -2 drops of liquid per 10 lbs. of body weight per day divided into 2 - 3 doses.

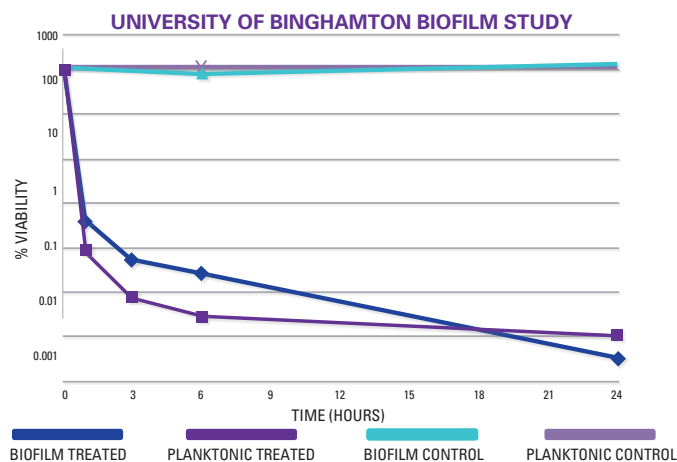
INGREDIENTS Bilberry extract (25% anthocyanosides), Noni, Milk Thistle, Echinacea (purpurea & angustifolia), Goldenseal, Shiitake, White Willow (bark), Garlic, Grapeseed extract (min. 90% polyphenols), Black Walnut (hull and leaf), Raspberry, Fumitory, Gentian, Tea Tree oil, Galbanum oil, Lavender oil (plant & flower), Oregano oil (plant & flower).

OTHER INGREDIENTS Vegetable Glycerin, Alcohol <5% (potato and or cane source). Product contains no allergens such as milk, eggs, yeast, corn, soy or wheat. Free of any synthetic ingredients, colors, additives or excipients. No animal testing. 100% vegetarian/vegan formula. Certified Organic or wild-crafted sources used whenever possible.

"...Biocidin is hands down the best product for dysbiosis I have seen in over 20 years of practice" –Dr. Tom O'Bryan, DC

- 🌿 Laboratory and clinically tested for effectiveness for over 25 years.
- 🌿 Recommended as nutritional support by leading practitioners addressing GI Dysbiosis, Candida, Lyme, Autism, SIBO, Winter Wellness, microbial challenges and LPS endotoxins.*
- 🌿 Research indicates potential in addressing biofilms and chronic/resistant cases of imbalanced terrain.*
- 🌿 Includes botanicals to assist detoxification pathways and to address inflammation.*
- 🌿 Pleasant tasting — suitable for both children and adults.

Commitment to Research



University of Binghamton researcher Dr. Claudia Marques, Ph. D. found Biocidin® to be effective at eliminating both single pathogen biofilms and multi-organism biofilms.

A Multi-Location pilot study on SIBO is underway with the help of Dr. Danielle Lewis, ND and Quintron Labs.

Lyme research is being conducted by ILADS Europe Director, Dr. Leona Gilbert, Ph.D., with preliminary reports showing promising results.

Dr. David Bellar, Ph. D. is conducting a double-blind clinical trial at the University of Louisiana on the use of Biocidin® Throat Spray in upper respiratory health.

What's in Your Protocol?

Inflammation Biofilms Lyme Dysbiosis Candida SIBO



Biocidin® LSF

Potent Broad-Spectrum
Liposomal Formula

AVAILABLE IN A 1.7 OZ LIQUID

Lyme disease is on the rise, more than 300,000 new cases are reported each year. In chronic Lyme disease and other neurological conditions treatment is often more challenging, as pathogens can hide in the central nervous system, fatty tissues, or intra-cellularly, and are often part of a biofilm matrix. In Lyme, not only are *Borrelia burgdorferi* spirochetes present, other co-infections such as *Babesia* are also common.

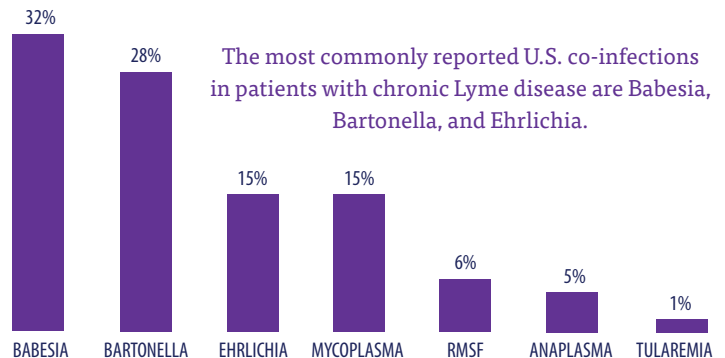
We are very excited to be able to offer **Liposomal delivery** of our broad-spectrum Biocidin® combination as specialized nutritional support. Physicians' reports of **reduction in pain and other symptoms in as little as 4-6 weeks** of use have been very encouraging.

SUGGESTED USAGE See Usage Guide, 1-3 pumps daily. Begin with 1 pump, gradually increase to 3 pumps per day as directed. Hold under tongue 30 seconds before swallowing. May be added to water. Best taken on an empty stomach 10 minutes before meals.

As with regular Biocidin®, begin slowly and gradually increasing per tolerance to avoid Herxheimer reactions.

BEGINNING USAGE FOR SENSITIVE CLIENTS 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 of water for a greater dilution.

- Assists in delivery of broad-spectrum botanicals to the central nervous system, a key benefit as nutritional support in Lyme disease or other microbial challenges.*
- Promotes intracellular absorption of ingredients.*
- Enhances lymphatic circulation of therapeutic compounds.*
- Unilamellar Vesicles encapsulating Biocidin have optimal particle size of 100 nanometers.
- Immediate bioavailability from the 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.



Biocidin® TS

Biocidin® Throat Spray brings all the effectiveness of Biocidin® directly to the throat for soothing relief. The nasal/pharynx region is said to be one locus of infection for upper respiratory disorders, and addressing this area directly is an important part of supporting healthy respiration.*

Effective Natural Formulations

to Meet Today's Health Challenges



Olivirex®

**Highest Potency Olive Leaf Extract
Synergistic Blend of Additional
Botanicals Assist Detoxification**

Olivirex® is an innovative formulation combining standardized olive leaf extract with a synergistic blend of botanicals to **enhance the broad-spectrum qualities** of olive leaf, and support clearance of toxins.

- Superior olive leaf combination offers broad-spectrum support.
- Highest potency USP grade olive leaf extract available.
- 18-24% Oleuropein.
- Synergistic blend of additional botanicals assist detoxification, which is helpful in decreasing die-off or Herxheimer reaction.
- Contains added immune modulators and adaptogens.
- May be used in combination with Biocidin® to address challenging clinical presentations.
- Often combined with Biocidin® Throat Spray for seasonal wellness.

SUGGESTED USAGE 1-2 capsules 2-3 times per day as needed.

For best results take on an empty stomach with 8oz. of water. Additional water throughout the day is recommended.

INGREDIENTS Olive Leaf extract (organic, minimum 18-24% oleuropein content), 125 mg combination of the following: Garlic (plant), Goldenseal (root), Milk Thistle (seed), St. John's Wort (plant), Uva Ursi (leaf), American Ginseng (root), Bladderwrack (plant), Cordyceps, Dandelion (root), Noni (dried fruit), White Willow (bark).

OTHER INGREDIENTS Rice Flour and Vegetarian Capsule. Certified Organic or wild-crafted sources used whenever possible.

"Olivirex has been a huge part of my healing process. Digestive problems that have been so debilitating are finally resolved." –Cathy Carlstrom, Lyme Patient



G.I. Detox™

**Removes Debris, Mop's Up Toxins
and Helps Restore Microbial Balance**

WITH PYROPHYLLITE CLAY

Removal of debris and toxins is always important when restoring microbial balance to the G.I. tract. Endotoxins from Gram negative bacteria such as LPS, heavy metals and byproducts of yeast and bacteria all can contribute to an increased toxic burden and promote inflammation.

G.I. Detox™ contains both **pyrophyllite healing clay** and **activated charcoal** for a **simple, well tolerated cleansing regime**. The unique adsorbing and absorbing structure and negative electrical charge make G.I. Detox™ one of the best products of its kind.

- Assists in binding toxins including LPS, metals, and unwanted microbial by-products.
- Recommend for use with Biocidin® to avoid Herxheimer reactions.
- Assists in "Mop Up" phase of biofilm removal.
- May assist as nutritional support for mold and mycotoxin clearance.
- Perfect as a medicine cabinet staple when food or water quality is compromised.

SUGGESTED USAGE For "mop-up" of die off reactions take 1 - 2 capsules 1 hour apart from Biocidin®, Olivirex® or other medications, or use as needed for acute G.I. discomfort or toxin binding.

INGREDIENTS 75% Pyrophyllite Clay, 25% Activated Charcoal

"... Now when I see a client report with elevated markers for mold exposure in the urine, I recommend G.I. Detox. I have seen that it is very effective and much less expensive than the alternatives. I am a huge fan!" –Dr. Jill Carnahan, MD.



Proflora®

**Unique Supernatant Formula
Optimizes Growth of Beneficial Flora**

AVAILABLE IN 30 ML BOTTLES FOR A ONE MONTH SUPPLY.
PROFLORA® DOES NOT REQUIRE REFRIGERATION.

Probiotics help improve digestion and absorption of nutrients, and promote intestinal balance. Proflora® provides the supernatant or medium which beneficial flora depend upon to thrive. The supernatant provides synergistic nutritional and botanical support to **optimize the growth of beneficial flora**, inhibit unbalanced flora and soothe the intestinal mucosa.*

- ✔ Pleasant tasting liquid, does not require refrigeration.
- ✔ Helps inhibit unbalanced flora.
- ✔ Healing botanicals soothe intestinal mucosa.
- ✔ May be combined with high CFU probiotics to enhance their effectiveness.

SUGGESTED USAGE 3 pumps in a ¼ cup of water once or twice a day. Children over two years, may use 1 pump in a ¼ cup of water twice a day. Best taken upon arising and at bedtime. When using with Biocidin® or Olivirex®, take at least 1 hour apart.

INGREDIENTS Distilled Water, L. Acidophilus fermentation, Bifidobacterium complex, Aloe Vera, Yucca, Lactobacillus salivarius, Chlorophyll, Peppermint, Ginger, Dandelion, Viola. Proflora® does not require refrigeration.

"I have been using Proflora® for several years and continue to be pleased with the results. Proflora® is an important part of my daily nutritional program." –M.C., Carmel, CA



Biotonic™

**Helps Restore Vitality and Energy
Targets Digestion and Aids Detoxification**

AVAILABLE IN 60 ML BOTTLES FOR A ONE TO TWO MONTH SUPPLY.

Biotonic™ contains organically grown traditional Chinese tonic herbs which complement Biocidin® with nutritional support for the **gastrointestinal tract, liver, and adrenals**. These tonic botanicals help **strengthen the body's defenses**, and are indicated when detoxifying or cleansing herbs are used for extended periods.*

- ✔ High potency adaptogens support the HPA axis and reduce fatigue.
- ✔ Includes Artemisia for support in cleansing programs.
- ✔ Chinese tonic herbs restore and revitalize the vital energy or Qi.*
- ✔ Organically grown, lab tested for impurities.

SUGGESTED USAGE 10 drops, 2 times per day. Small children may use 5 drops in a small amount of water or other liquid. Biotonic™ may be taken at the same time as Biocidin®.

INGREDIENTS Radix Astragalus, Herba Artemisia Apiaceae, Eleutherococcus Senticosus, Radix Polygoni Multiflora, Radix Zingiberis Officinalis, Rhizoma Atractylodis Macrocephalae, Radix Dioscoria Oppositae, Sclerotium Poria Cocos, Radix Codonopsis Pilosulae, Radix Paeoniae Lactiflorae, Tuber Curcumae, Pericarpium Citri Reticulae, Glycyrrhizae Uralensis.

WATER 48% - 54%, Glycerin: 24% - 26%, Alcohol: 10% - 12% by volume

"I tried the Biotonic for myself at the NANP conference, when I was extremely exhausted. I took 10 drops and within a few minutes I was already feeling reenergized. The next morning I took another 10 drops, and I was a different person by the 3rd day of the conference." –Cathy Eason, Nutritionist

Cleansing Programs

Complete Broad-Spectrum Nutritional Support



COMPREHENSIVE Cleansing Program

Conveniently Packaged in a 12-Item Kit for a Two Month* Supply

Remove. Replace. Restore. Repair.

In Functional Medicine, the 4 R's of balancing microbiome ecology in the G.I. tract is considered the foundation to establishing overall health. Our Comprehensive Cleansing Program™ addresses the 4 R's with specialized and **synergistic formulations to provide a clinically effective, easy to use program.**

Typically a minimum of 2 months use of our formulations, along with a healthy diet is recommended to address microbial imbalances and restore intestinal ecology. Our Comprehensive Cleansing Program is easy to administer, includes our Usage Guide, and is a **15% savings over the individual prices.**

- 🌿 **Biocidin® & Olivirex®** Broad-spectrum professional grade botanical formulas for tough G.I. and systemic challenges.
- 🌿 **G.I. Detox™** Mops up toxins and removes them fast.
- 🌿 **Proflora®** Heals and soothes the digestive system and provides beneficial flora.
- 🌿 **Biotonic™** Adaptogenic powerhouse herbs support energy and digestion.

PROGRAM INCLUDES Choice of 2 Biocidin® in either 30 ml liquid, 90 capsules or 50 ml liposomal form, 3 G.I. Detox™ 60 cap, 3 Olivirex® 60 cap, 3 Proflora® 30 ml, and 1 Biotonic™ 60 ml.



Bioclear Cleansing Program

The Bioclear™ program contains a convenient one month supply of Biocidin®, Biotonic™, and Proflora® together as a kit for broad-spectrum nutritional support to cleanse, balance intestinal ecology and support healthy digestion and elimination.*

PROGRAM INCLUDES Choice of Biocidin® in either 30 ml liquid, 90 capsules or 50 ml liposomal form, 1 Proflora® 30 ml, and 1 Biotonic™ 60 ml.

*At the moderate usage level.



Bio-Botanical Research

Recognized leader in the field of natural medicine.

Bio-Botanical Research, Inc. was founded in 1987

in response to the needs of physicians addressing opportunistic infections. The following year, Great Smokies Diagnostic Laboratories (now Genova) was sent a sample of Biocidin® by a physician and had it tested for sensitivity against bacteria and yeast species. They found that **Biocidin® was “the most powerful inhibitor of pathogenic organisms”** that they had tested, and that it was “equal or more effective than traditional therapies”. They began to refer physicians, and soon many practitioners across the country were reporting outstanding clinical results.

In response to health care practitioners’ continued request for effective solutions to address problems associated with intestinal ecology, immune system dysregulation and detoxification, a selection of companion products were developed. Today, over 27 years later, Bio-Botanical Research, Inc. is recognized as a leader in the field of natural medicine.

Founding director Dr. Rachel Fresco L. Ac., Ph. D. continues to use her extensive background in medical herbology, functional medicine and clinical nutrition to develop innovative specialty products for health professional use. Dr. Fresco is a popular speaker on the topic of biofilms, microbiome balance, and systemic microbial challenges.

Product Quality and Manufacturing

Our products are formulated by and are designed for health professionals. All botanicals used in our formulations are of the highest USP grade quality, are tested for purity, and come with Certificates of Analysis. There are no synthetic fillers or additives used, and all products are hypo-allergenic and are free of artificial flavors and colorings. Vegi-caps are used rather than gelatin capsules in manufacturing all

encapsulated products. Our manufacturing facilities are federally and state licensed to produce nutritional supplements and are **certified to follow Good Manufacturing Practices (cGMP’s)**.

Product testing using American Association of Analytical Chemists (AOAC) methods are standard operating procedure. Independent laboratories are used to test for effectiveness and all products are tested in clinical usage by physicians before being added to our product line.

Customer Service

At Bio-Botanical Research, Inc., we pride ourselves on a level of customer service that is reflective of the high standards of our products. Our friendly and knowledgeable representatives are happy to provide you with further information, and are available from 9:00 - 4:00 Mon-Thurs, and from 9:00 -2:00 on Fridays. Qualified technical consultants are available to provide support on usage and protocols.

Wholesale pricing is available only to licensed health care practitioners. Please contact us by phone or email to establish a professional account. Once established online accounts are available at Biocidin.com.

Orders placed before 12:00 noon will be shipped the same day. All orders are shipped Priority Mail or by UPS Ground. Domestic orders over \$300 qualify for free standard shipping. For orders outside the United States contact us and we will direct you to the closest distributor. There is no minimum order size and no additional charge for drop-shipments to patients.

Return authorization required for all returns, please contact us by phone or email orders@biocidin.com.