



**SYSTEMIC FORMULAS INC**

# 3 – Bactrex

**Systemic Formulas**

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# 3 – Bactrex



Immunity



Detox



Gut

3 – Bactrex is a powerful immune-support formula designed to promote white blood cell production and help the body manage bacterial, viral, and fungal challenges. Trusted by clinicians for over 40 years, it supports gut health and detoxification while slowing bacterial replication through extracellular adaptations. With ingredients like activated carbon, black cumin seed, baobab fruit, and fulvic acid, 3 – Bactrex enhances the body's natural defenses and detox pathways. This versatile formula is ideal for foundational immune support and microbial balance.

## Health Indications

- Provide nutritional support for a healthy immune response during bacterial, viral, or fungal challenges.
- Support the body's natural detoxification processes following exposure to environmental toxins or pathogens.
- Promote a balanced gut microbiome by aiding the body's response to microbial overgrowth.

## Instructions

Take 1 capsule daily, or as directed by your health care professional.

## Key Ingredients

### Goldenseal

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Goldenseal supports the body's natural immune defenses through its antimicrobial properties, primarily attributed to its berberine content, which helps manage bacterial and fungal challenges. It also promotes gut health and digestive balance, both of which are essential for maintaining a strong and responsive immune system.

### Pau d'arco

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Pau d'arco, derived from the inner bark of *Tabebuia* trees, offers both antimicrobial and anti-inflammatory support through active compounds like lapachol and beta-lapachone. Traditionally used to manage infections and inflammatory conditions, it plays a key role in supporting microbial balance—especially within the gut, mycobiome, and virome—making it a valuable component in immune-focused formulas like 3 – Bactrex.

### *Echinacea purpurea* (root)

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*Echinacea purpurea* (root) supports the immune-enhancing effects of 3 – Bactrex by stimulating white blood cell activity, enhancing phagocytosis, and modulating cytokine production to strengthen the body's natural defense mechanisms. Its antimicrobial properties, including the ability to inhibit viral replication and bacterial biofilm formation, make it a key player in promoting microbial balance, while also supporting detoxification and gut health, critical components of overall immune resilience.

### **Gentian**

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Gentian root stimulates mucosal secretions and improves digestive enzyme production, which supports efficient breakdown and elimination of pathogens. By promoting healthy mucus clearance in the respiratory and digestive tracts, gentian helps reduce bacterial colonization and inflammation, enhancing 3 – Bactrex’s overall ability to maintain microbial balance and support immune resilience.

### **Yerba santa**

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Yerba santa contains potent antioxidants like eriodictyol that help clear mucus from the lungs and airways, supporting respiratory health and reducing bacterial colonization. Its antimicrobial effects target gram-positive bacteria and mycobacteria, while its anti-inflammatory properties help soothe irritated tissues, enhancing 3 – Bactrex’s ability to support immune function and respiratory wellness.

## Warnings/Contraindications

When taken as directed, there are no known contraindications for 3 – Bactrex.

**\*\*It is always recommended that you consult your practitioner prior to adding any new supplement to your regimen if you are pregnant, breastfeeding, experiencing renal failure, undergoing an organ transplant(s), managing diabetes with insulin, or are taking medication(s) for any pre-existing conditions.\*\***

## Safety

All ingredients are tested before use for:

- Pathogenic microbial contaminants
- Heavy metals and/or chemical contaminants
- Purity

## Additional Information

- Gluten Free
- Non-GMO
- Vegi-Capsule
- cGMP Facility

