

Congaplex® and Congaplex® Chewable

IMMUNE SYSTEM
SUPPORT



BENEFITS OF CONGAPLEX:

- Supports healthy immune system function*
- Supports the thymus gland*
- Contains ribonucleic acid, which the body uses for protein synthesis*
- Contains a combination of key ingredients from Cataplex® A-C, Thymex®, Calcium Lactate®, and Ribonucleic Acid (RNA)
- Excellent source of antioxidant vitamin A (chewable form is good source of vitamin A)
- Chewable form is great-tasting with natural raspberry fruit powder

Nutrient Support for a Healthy Immune System

Congaplex contains whole food-based ingredients such as organic alfalfa and buckwheat, along with ribonucleic acid (RNA) and antioxidant vitamin A. A daily dose of Congaplex also provides 18 mg of vitamin C (21% DV), 240 mg of calcium (18% DV), and 45 mg of magnesium (12% DV).

RNA

Dietary RNAs are broken down to nucleotides in the digestive system, which helps maintain a healthy pool of nucleotides available for making RNA.^{1,2} RNA carries instructions from DNA for the synthesis of proteins.³

VITAMIN A

Vitamin A is essential for normal cell growth, differentiation, and communications. It is also involved in immune function such as by stimulating the growth and differentiation of natural killer cells, T and B lymphocytes.⁴

VITAMIN C

As another key contributor to a healthy immune system, vitamin C functions to support immune system defense through enhancing innate immune pathways, contributing to protective epithelial barriers, enhancing phagocytosis, and through supporting adaptive immunity by enhancing differentiation and proliferation of B- and T- lymphocytes.⁵

AVAILABLE SIZES:

Congaplex | 90 or 150 Capsules

Supplement Facts

Serving Size: 3 Capsules
Servings per Container: 30 or 50

	Amount per Serving	%Daily Value
Vitamin A	270 mcg RAE	30%
Vitamin C	6 mg	7%
Calcium	80 mg	6%
Magnesium	15 mg	4%
Sodium	5 mg	<1%
Proprietary Blend	630 mg	†

Bovine thymus Cytosol™ extract, ribonucleic acid, organic carrot, veal bone, bovine bone, bovine adrenal, defatted wheat germ, organic sweet potato, organic alfalfa (aerial parts) juice, nutritional yeast, organic oat flour, bovine kidney, organic alfalfa (aerial parts), veal bone PMG™ extract, organic buckwheat (aerial parts) juice powder, organic buckwheat flour, organic reishi mushroom powder, organic shiitake mushroom powder, rice bran, sunflower lecithin powder, medium chain triglycerides, and carrot oil.

†Daily Value not established.

Other Ingredients: Calcium lactate, gelatin, magnesium citrate, water, ascorbic acid, modified corn starch, calcium stearate, vitamin A palmitate, d-alpha tocopherol (vitamin E sunflower), and sucrose.

Contains: Wheat.

AVAILABLE SIZE:

Congaplex Chewable | 90 Tablets

Supplement Facts

Serving Size: 3 Tablets
Servings per Container: 30

	Amount per Serving	%Daily Value
Calories	5	
Cholesterol	5 mg	2%
Total Carbohydrate	1 g	<1%*
Vitamin A	140 mcg RAE	16%
Vitamin C	3 mg	3%

Proprietary Blend 155 mg †
Bovine thymus Cytosol™ extract, ribonucleic acid, organic carrot, bovine bone, veal bone, bovine adrenal, defatted wheat germ, organic sweet potato, organic alfalfa (aerial parts) juice powder, nutritional yeast, organic oat flour, organic alfalfa (aerial parts), bovine kidney, veal bone PMG™ extract, organic buckwheat flour, organic buckwheat (aerial parts) juice powder, organic shiitake mushroom powder, organic reishi mushroom powder, rice bran, sunflower lecithin powder, d-alpha tocopherol (vitamin E sunflower), medium chain triglycerides, and carrot oil.

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

†Daily Value not established.

Other Ingredients: Organic cane sugar, cellulose, raspberry powder, maltodextrin, calcium lactate, magnesium citrate, natural flavor, calcium stearate, ascorbic acid, modified corn starch, vitamin A palmitate, and sucrose.

Contains: Wheat.

Please consult the actual product labels for the most accurate product information

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

In vitro Study using Congaplex

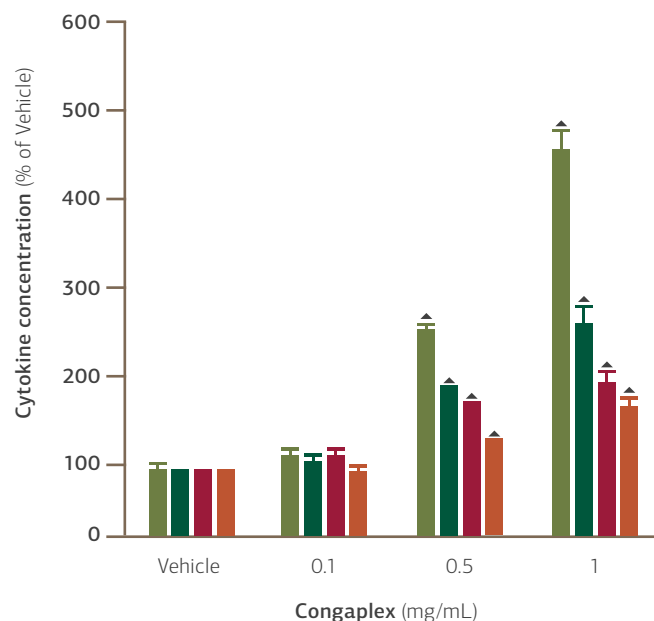
In an in vitro study, the aqueous extract from Congaplex was shown to have immunomodulatory effects on immortalized and primary cultured immune cells. As shown in Figure 1, Incubation of Jurkat cells with Congaplex resulted in a dose-dependent increase in four cytokine levels (GM-CSF, interferon (IFN)- γ , interleukin(IL)-2, IL-8).⁶

Cell culture is a very simplified way to study these effects and comes with limitations. However, it does provide a starting point for future investigation and interesting hypotheses related to the underlying mechanism of action of Congaplex.*

Term Definitions

- **Cytokines:** signaling molecules that mediate and regulate immune functions
- **In Vitro:** in cell culture, outside a living organism
- **Jurkat Cell:** a line of T cells often used in immunologic research

Figure 1. This study was conducted in cell culture of human Jurkat cells.⁶



KEY:

- GM-CSF: granulocyte monocyte colony stimulating factor
- IL-2: Interleukin-2
- IL-8: Interleukin-8
- TNF- α : Interferon- α
- ▲ significantly higher than vehicle treatment

The **great majority** of the raw plant ingredients used in our products are grown on our organic and sustainable farm

Freshly picked crops are often processed within a day to maintain vital nutrients

We harvest more than **6.5 million** pounds of ingredients on our certified organic and sustainable farm

Healthy Soil. Healthy Planet. Healthy Lives.

Standard Process is a family-owned company dedicated to making high-quality and nutrient-dense therapeutic supplements for three generations.

We apply a holistic approach to how we farm, manufacture and protect the quality of our products. This comprehensive strategy ensures that our clinical solutions deliver complex nutrients as nature intended. It's how we define the whole food health advantage.

REFERENCES

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