### **Colostrum** 100% Pure New Zealand Powder

# DESCRIPTION

Colostrum powder is a natural-source, nutraceutical grade colostrum that contains 90 known health-promoting components, including antibodies, immunoglobulins, antioxidants and growth factors that support the immune system, intestinal tract, and healthy cellular integrity.<sup>†</sup>

### **New Zealand Colostrum**

100% Pure New Zealand colostrum meets the highest purity standards with herds that are pasture-fed and raised without the use of hormones, steroids or antibiotics. Colostrum is collected within 24 hours after the calves needs are fully met. It contains a complete natural delivery system of immunoglobulins that can range up to 30% of total IgG content. Colostrum is flash pasteurized with a low heat process to preserve the integrity of the active compounds. New Zealand Colostrum is certified BSE free and meets the ISO regulated standards by the NZ Ministry of Agriculture and Forestry.

# **FUNCTIONS**

After giving birth, a mother's body produces a special immune and growth promoting substance that is secreted into her milk. This fluid is produced for only the first 24 hours after giving birth, and is called colostrum. This special "pre-milk" is integral in providing a wide range of immunological and growth promoting factors to the offspring. Research provides evidence for transfer of cytokines, immunoglobulin, growth factors, and maternal immune cells to the newborn via the feeding of colostrum.

Bovine colostrum is especially rich in immune factors, amino acids, nucleotides and growth factors. Some elements are present in higher quantities in bovine colostrum than in human colostrum. Research has shown that supplementation with bovine colostrum is able to positively modulate immune function. † Immunoglobins, including IgG, and other proteins such as lactoferrin contained in colostrum are thought to play an important role in this supplement's ability to promote immune health. † Bovine colostrum has even been shown to have an important role in supporting gastrointestinal health by stimulating the proliferation of intestinal cells, resulting in healthy intestinal function and mucosal immune support.†

# **INDICATIONS**

Colostrum is indicated for individuals that desire immune support from natural bovine colostrum.

## FORMULA (#57651P-180X, 57650P-680X)

Serving Size 1 tsp or 1/3 scoop (2g) Colostrum\* ..... 2 g

\*Contains Milk from bovine

## SUGGESTED USE

Adults: Take 1 teaspoon (1/3 scoop) daily or as directed by a healthcare professional. Advanced Use: Take 1 rounded scoop daily 30-45 minutes before exercise. Children (6-12 yrs.): Take 1/ 2 to 1 teaspoon daily. May be mixed with food and beverages.

CAUTION: Consult a healthcare professional before consuming if you have a dairy allergy or lactose intolerance.

SIDE EFFECTS No adverse effects have been reported.

# Colostrum

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### STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

### REFERENCES

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#### For more information on Colostrum, visit douglaslabs.com

† These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

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