

Super Immune Space Sprinkles

Children's Probiotic powder

DESCRIPTION

Super Immune Space Sprinkles, provided by Douglas Laboratories and formulated by Dr. James L. Wilson, is a specially formulated blend of several probiotics in a naturally sweet base that changes color when sprinkled on food, designed specifically for children.

FUNCTIONS

Oral supplements of live, beneficial intestinal microorganisms for nutritional health and well-being are known as probiotics. Dietary probiotics colonize the intestinal tract, depending on the specific bacterium-to-host affinity. Bacteria are continually in competition for colonization space. The original bacterial colonies have an advantage over transient bacteria. Nevertheless, the composition of the intestinal microflora is dynamic and constantly changing. If harmful microorganisms proliferate, the equilibrium is disturbed, and it becomes difficult even for indigenous bacteria to maintain their necessary territory to colonize the intestine. Antibiotics tend to kill off both beneficial and harmful bacteria, and thus may also disturb the normal, healthy balance of intestinal microorganisms. Recent studies have indicated that probiotics might be useful in nutritionally supporting the body's natural response to inflammation and allergies, as well as stimulating the immune system. One strain in particular, *Lactobacillus bulgaricus*, has been used in Bulgaria for over a decade as an immune-enhancing supplement. Cell wall fragments such as lipopolysaccharides and peptidoglycans as well as phosphopolysaccharides from certain species of *L. bulgaricus* have been shown to stimulate lymphocyte mitogenesis thus enhancing mucosal and circulating immunity. Nat-Stim® is a very unique, natural immune stimulator developed by European scientists affiliated with the World Health Organization. Using a novel, proprietary method that took years to perfect, they derived immune enhancing cell wall fractions from a special strain of *Lactobacillus bulgaricus*, a naturally occurring friendly bacterium found in the intestinal tract and in some probiotic foods like yogurt. They combined these cell wall fractions to produce Nat-Stim®, a powerful immune enhancer with the ability to help build and support healthy immune system function for optimal immune defense.

INDICATIONS

Super Immune Space Sprinkles maybe a useful supplement for children wishing to support the body's normal immune function.

FORMULA (#99260)

Each scoop (1/4 teaspoon) provides:

<i>Lactobacillus bulgaricus</i>	100 Million CFU
<i>Lactobacillus acidophilus</i>	1.2 Billion CFU
<i>Bifidobacterium bifidum</i>	800 Million CFU
Nat-Stim™	10 mg
Proprietary blend.....	1522 mg

FOS (fructooligosaccharides from chicory), maltodextrin, beet powder and organic evaporated cane juice.

Nat-Stim™ is a proprietary blend of *Lactobacillus bulgaricus*, peptidoglycan,

lipopolysaccharide, n-acetyl d-glucosamine, n-acetylmuramic acid, murein, l-mannose and mannitol.

SUGGESTED USE

For children over the age of two, sprinkle 1 scoop daily over cereal or food or as directed by a healthcare professional.

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SIDE EFFECTS

No adverse side effects have been reported.

STORAGE

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

REFERENCES

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- Prokop'ev AA, Kalinina NM, Andreev SV, Ishchenko AM, Ketlinskii SA.[Peptidoglycan isolated from Lactobacillus bulgaricus: its effect, mediated by the complement system, on pre-T-cell maturation]. [Russian] Bi T-cell maturation]. [Russian] Biull Eksp Biol Med. 104(10):492-4, 1987 Oct.mediated [Russian] Biull

For more information on Super Immune Space Sprinkles 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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You trust Douglas Laboratories.
Your patients trust you.