

Oat Beta Glucan

Oat Beta Glucan is a clear, light yellow liquid that is derived from whole oats and can be described as a linear biopolymer, consisting of glucose molecules linked together in a particular fashion. Beyond oats' historic and folkloric uses for relieving skin maladies, research indicates that Oat Beta Glucan is capable of both penetrating deep into the skin and delivering significant topical skin benefits.

Oat and its derivatives have a long history of safe use in both skin care products and dermatology. Beta Glucans are found in various natural sources, with oats being the most abundant. Vege Tech Oat Beta Glucan is effective in preventing and/or reducing the amount of sunburn cells in human skin when exposed to UVA. Due to its film-forming moisturizing properties, and its ability to work through the intercellular lipid matrix and enter the lower levels of the skin, it is believed to support a diminished appearance of fine lines and wrinkles.

FEATURES & BENEFITS

- » stimulates collagen synthesis
- » film-former and moisturizer
- » anti-aging
- » skin soothing
- » UVA protection

INCI:

Beta Glucan

CAS #:

53238-80-5
55965-23-6
160872-27-5

EINECS/ELINCS:

258-443-2
310-127-6

SUGGESTED USE LEVELS:

0.1% - 5%

pH: 6 - 8

PACKAGING:

Oat Beta Glucan is available in the following standard sizes:

- » sample size (2 fl oz)
- » 40 lbs (5 gal pail)
- » 240 lbs (30 gal drum)
- » 400 lbs (55 gal drum)

SHELF LIFE:

12 months after date of manufacture.
Protect from freezing and excessive heat.

*** NOT FOR HUMAN CONSUMPTION ***