

## Fluid Oat Colloids

Packed with fats, proteins, vitamins and minerals, oats are a popular emollient best known for their moisturizing and antioxidant properties.

This multi-benefit, cost-effective natural product is highly effective as an anti-aging ingredient due to its 100% inhibition of collagenase and nearly 100% inhibition of elastase, at levels as low as 0.3%.

Fluid Oat Colloids deliver all the benefits of oat in a pourable, easy-to-use opaque liquid. They have all the essential components of wholesome oats with only insoluble fiber and cellulosic constituents eliminated. The high concentration of starches and beta glucan, as well as a significant proportion of oat oil, are responsible for the moisturizing benefits, while phenols confer antioxidant activity.

Vege Tech Fluid Oat Colloid is an ideal mild cleanser because of the naturally-occurring saponins and has a mild tightening effect due to its film-forming properties. This colloid finds great applications in spa treatment and anti-acne products, exfoliators and scrubs, moisturizers, lotions, ethnic skin care, soaps, shaving, sun care and even pet care products.

### FEATURES & BENEFITS

- » cost-effective anti-aging ingredient efficacious at >0.3%
- » 100% inhibition of collagenase
- » nearly 100% inhibition of elastase
- » soothing/mildness at low levels
- » moisturizing oat oil (±8%)

### INCI:

Avena Sativa (Oat) Kernel Extract

### CAS #:

84012-26-0

### EINECS/ELINCS:

281-672-4

### SUGGESTED USE LEVELS:

0.3% - 5%

**pH:** 4 - 6

### PACKAGING:

Fluid Oat Colloid 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 \*\*\*