



## ChitoVan™ Chitosan Lactate Product Specification Sheet

**Purpose:** This specification sheet communicates the necessary characteristics for the Chitovan Lactate (LC) product. It has taken many years to develop ChitoVan Lactate, the delivery systems, the regulatory background testing, the operation and training manuals, and performance results that accomplish the necessary end objectives of water treatment.

ChitoVan Lactate- chitosan lactate flake (100%) Specification:

Viscosity range:  $\geq$  150 cps (1% solution @ standard temperature and pressure after 2 hours of mixing)

pH (1% solution): 3.5 to 4.0

Solids content:  $\leq$  1.5%

Turbidity: 10 NTU or less

Solubility:  $>$  99%

### **Ingredients:**

Chitovan lactate is a water treatment grade of chitosan and lactic acid. There are no additional additives.

### **Shelf-Life:**

The dry product has indefinite shelf-life