



**SenTraMin**<sup>™</sup>  
SENONIAN TRACE MINERALS<sup>™</sup>

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## **“SenTraMin” Organic Senonian Trace Minerals**

### **PLANT SOURCE FOOD GRADE COLLOIDAL MINERALS, FOR FEED, SUPPLEMENTS, BEVERAGES**

“SenTraMin” minerals are without question the purest and most comprehensive Plant Sourced Colloidal Minerals composition available. Each batch of SenTraMin is tested to prove it contains 70 (Seventy) or more, negatively charged, hydrophilic minerals like those found in fruits and vegetables. “SenTraMin” Minerals are naturally extracted, with pure water, from a deposit of prehistoric plant material then freeze or spray dried through a proprietary process that maintains the integrity of the 70 or more minerals. SenTraMin” is a powdered ingredient used to increase nutritional value in **Supplements, Processed Human Food, Beverages, Baked Goods, Pet food, Animal Feed and as Fertilizer. It is also used in Cosmetics.**

**PROCESSED FOODS:** The amount can vary substantially as with nutritional supplements. Based on the average adult meal, 40 Milligrams of “SenTraMin” is recommended per meal.

**ANIMAL FEED:** Very little “SenTraMin” mineral powder is required in Animal Feed. In grains and ensilage, most cattle and horse feeders add approximately 1/4 kilo to 1,000 kilos of feed or they reconstitute the powder into liquid, as we recommend, and add about 30 drops per gallon of water with a micro metering pump.

**CHICKEN AND TURKEY INDUSTRIES:** Operators in these industries reconstitute the powder into the recommended liquid strength and add up to 35 to 40 drops per gallon of water. Reports indicate the addition of “SenTraMin” minerals has reduced anti-biotics for chickens by as much as 70% and death rates by 40% plus they go to market five to six days earlier.

**GMO STATEMENT:** “SenTraMin” is GMO free and does not contain any genetically modified organisms.

**ALLERGEN STATEMENT:** “SenTraMin” does not contain any Soy, Wheat, Dairy, Eggs, Fish, MSG, Corn, Peanut, Safflower, Sesame, Sunflower, Tree Nut, Rice, Yeast, Sugar or Alcohol and is Gluten free and BSE free.

**NATURAL STATEMENT:** “SenTraMin” is a natural occurring organic minerals composition from Prehistoric Plant material and should not be confused with inorganic Metallic Minerals that come from ground up rocks, salt deposits or soil.

**PRODUCTION:** “SenTraMin” is GRAS and Kosher certified, UDAF inspected, OMRI listed, USDA certified and produced in FDA certified Food Factory establishment according to DSHEA law and Regulations but not registered DSHEA due to initial production beginning prior to 1994.

**KOSHER STATEMENT:** “SenTraMin” is kosher certified by OU.

**GRAS STATEMENT:** “SenTraMin” is Generally Recognized as Safe (GRAS) affirmed plant sourced mineral powder.

#### **PACKAGING AND STORAGE:**

Pack Size: 20 Kilos, polyethylene inner liner, fiber drum with steel ring lock lid and tamper evident seal.

Storage: Ambient Temperature. Keep dry. Tightly sealed.

Price: \$272.00 to \$350.00 per kilo based on amount purchased per order.

**INGREDIENT STATEMENT:** “SenTraMin” is a natural, water soluble, Plant Derived Colloidal Minerals composition from Senonian Vegetate. This vegetarian plant food-based ingredient is independently GRAS Affirmed and sold in 27 countries. Origin is USA.

**PRODUCT CHARACTERISTICS:**

Classification: Food Grade, Plant based, **70** (seventy) Ionic, Negative Charged, Colloidal Trace Minerals.  
 CAS: N/A  
 Form: Powder (Liquid “SenTraMin” is also available)  
 Solubility: 100% soluble in water  
 Flavor: None  
 Kosher: Pareve per Orthodox Union  
 Organic: Yes  
 GRAS: Yes  
 Halal: No  
 GMO: GMO free but not certified.  
 Vegan: Yes  
 Allergens: None  
 BSE: No animal-100% vegan  
 Preservatives: None

**PRODUCT PROFILE**

Particle Analysis:  
 Moisture  
 Identification  
 Irradiation Detection  
 Color

**METHOD**

FCCM P.2.1  
 FCCM P.1.1  
 FTIR  
 PSL  
 Visual

**SPECIFICATION**

96% through USA #40 sieve  
 5% Maximum  
 Characteristics  
 Negative  
 Beige to white

**ACTIVE ASSAY:**

Trace Minerals HPLC Average 75 detected

**PROFILE ANALYSIS:**

Heavy Metals by ICP-MS	AOAC 993.14M	NMT 10 ppm
Arsenic	AOAC 993-14M	NMT 4 ppm
Cadmium	AOAC 993-14M	NMT 3 ppm
Lead	AOAC 993-14M	NMT 1 ppm
Mercury	AOAC 993-14M	NMT 0.5 ppm

**MICROBIOLOGICAL PROFILE:**

Total Aerobic Plate Count	AOAC 990.12	NMT 1.000 CFU/g
Yeast and Mold	AOAC 997.02	NMT 100 CFU/g
Coliform	AOAC 991.14	NMT 50 CFU/g
E. coli	AOAC 991.14	Less than 10 CFU/g
Salmonella/Coag.Pos.Staph.	Modified FDA BAM	Negative

**EXPORT/IMPORT CODE:** 2106.90.7090 Dried Vegetable Powder for food preparation

