



Sanctuary 11-21-21 CRN + Probiotics is a water-soluble hybrid nutrient product containing bacteria. This product delivers a controlled release nitrogen that provides a sustainable fertilizer to promote color and growth. In addition, this product contains microbe food including carbohydrates, humic acids and yucca. These nutritional ingredients stimulate a wide range of soil microbial populations to enhance nutrient delivery. This product can be injected into the root zone or applied as a soil drench for ornamental horticultural applications. Plus, this product can be broadcasted sprayed for golf and sports turf applications. Sanctuary 11-21-21 provides a controlled, sustained release of these nutrients throughout the growing season. This product can be used throughout the growing season to improve rooting, microbial stimulation and overall plant health.

PURPOSE

Microbes decompose organic material in the soil.

STORAGE AND HANDLING INSTRUCTIONS:

APPLY ONLY AS DIRECTED. Moderately irritating to eyes – avoid contact. If contact occurs, flush eyes with cool water for 15 minutes and consult physician if irritation persists. Do not ingest. If swallowed, drink copious amounts of water and contact physician. Wash your hands thoroughly with soap and water after handling product. Please refer to Safety Data Sheet for more detailed information. Store product in original container with lid tightly secured. Store product in a cool, dry area (40o – 90o) out of direct sunlight. Do not allow product to freeze.

WARRANTY: The Sanctuary, Inc. warrants that this product conforms to the analysis on its label. When used in accordance with label directions, under normal conditions, this product is reasonably fit for its intended purposes. Since timing, method of application, weather, plant, and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

GUARANTEED ANALYSIS

Nitrogen (N).11.0%
2.1% Ammoniacal Nitrogen
2.0% Nitrate Nitrogen
6.9% Urea*
Available Phosphate (P₂O₅). 21.0%
Soluble Potash (K₂O). 21.0%
Boron (B). 0.02%
Copper (Cu).0.05%
0.05% Chelated Copper

Iron (Fe).0.10%
0.10% Chelated Iron
Manganese (Mn). 0.05%
0.05% Chelated Manganese
Molybdenum (Mo).0.0009%
0.0009% Water-Soluble Molybdenum
Zinc (Zn). 0.05%
0.05% Chelated Zinc

Derived from: Urea*, Ammonium Sulfate, Potassium Phosphate, Potassium Nitrate, Boric Acid, Iron, EDTA, Manganese EDTA, Zinc EDTA, Copper EDTA, Ammonium Molybdate. *Contains 6.9% urea stabilized nitrogen with Dicyandiamide and N-(n-butyl) thiophosphoric triamide.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

Bacillus subtilis 20,000,000 CFU per lb
Bacillus licheniformis 20,000,000 CFU per lb
Bacillus firmus 20,000,000 CFU per lb
Bacillus amyloliquefaciens 20,000,000 CFU per lb
Bacillus megaterium 20,000,000 CFU per lb
Bacillus pumilus 20,000,000 CFU per lb
Bacillus azotoformans 20,000,000 CFU per lb
Bacillus coagulans 20,000,000 CFU per lb
Paenibacillus polymyxa 20,000,000 CFU per lb
Paenibacillus durum 20,000,000 CFU per lb
Streptomyces lydicus 200,000 CFU per lb
Trichoderma hamatum 200,000 CFU per lb
Saccharomyces cerevisiae 200,000 CFU per lb

DIRECTIONS FOR USE

Soil Injection

Mix the recommended amount of Sanctuary 11-21-21 with water, and inject into the soil to a depth of 8 to 10 inches. Start injections immediately past the root flare, being careful to avoid damage to large woody roots. Where possible, injections should cover the entire area beneath the canopy and just beyond the drip line.

Standard Injection Rate: 4-Lbs per 1250 sq. ft

- Mix 4-Lbs Sanctuary 11-21-21 per 100-Gal water.
- **Inject:** 100-Gal per 1250 sq ft. (2 quarts per injection on 2 1/2 foot centers) or 5-Gal per inch DBH (diameter at breast height)

Landscape and Lawn Care Maintenance

Application	Rate	Water Volume	Application Method	Coverage
Greens & Tees	4 lb	50 Gallons	Soil Spray	Acre
Lawns	1 lb	50 Gallons	Soil Spray	10,000 sq. ft.
At Seeding	1 lb	50 Gallons	Soil Spray	10,000 sq. ft.
Hydroseeding	5 lb	50 Gallons	Soil Application	10,000 sq. ft.
At Sod	5 lb	50 Gallons	Soil Drench	Acre

Soil Drench

- Mix 4-Lbs Sanctuary 11-21-21 per 100-Gal water.
- **Drench:** the entire area beneath the canopy. For established trees apply 100-Gal per 1250 sq ft. For container trees apply 1/4 of container volume.

Non Plant Food Ingredients

Humic Acid
Sea Kelp Extract
Yucca Extract
Yeast Extract
Maltodextrin
Dextrose

Expiration Date: