

BNB-931TM

Bioremediation Nutrient Blend

Product Information

BNB-931 is a highly concentrated growth medium designed to enhance microbial activity in soils and water.

BNB-931 stimulates the microbial breakdown of undesirable organic chemicals in soil and water.

BNB-931 stimulates an aggressive microbial community capable of degrading a wide variety of organic chemicals.

BNB-931 can be used in contaminated soils, lagoons, ponds, bioreactors and composts.

BNB-931 can be used with microbial inoculants.

Guaranteed Analysis

Nitrogen (N).....	9.0%
1.7% Ammonium Nitrogen	
3.3% Nitrate Nitrogen	
3.5% Urea Nitrogen	
0.5% Water Soluble Organic Nitrogen	
Available Phosphoric Acid (P ₂ O ₅)	3.0%
Soluble Potash (K ₂ O)	1.0%

DERIVED FROM: Urea, Ammonium Nitrate, Ammonium Phosphate, Potassium Nitrate, Soy protein.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS: 0.5% Humic Acid, derived, seaweed and decomposed plant and animal residue. 64% Microbial Growth Medium.

CAUTION: KEEP OUT OF REACH OF CHILDREN. Avoid contact with eyes and prolonged contact with skin. If irritation occurs, flush thoroughly with water. Do not ingest.

NOTICE OF WARRANTY - Westbridge warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of Westbridge. In no case shall Westbridge be liable for consequential, special or indirect damages resulting from the use or handling of this product. Westbridge makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

Precautionary Statements

Before applying BNB-931 to contaminated soils, check with local, state and federal regulatory agencies about precautions in applying nutrients to soils. Follow all state, local and federal regulations pertaining to the control of runoff and leaching of contaminants.

Directions for Use

SHAKE WELL BEFORE USING

Use as a Crop Residue (Stubble) Digester: Apply 2 quarts per acre of BNB-931 to crop residues with sufficient water to thoroughly wet the residue; use a minimum of 50 gallons per acre. After or during BNB-931 application, chop or incorporate the crop residue into the soil.

Use for Bioremediation of Organic Chemicals:

Application Rate: Determine the total number of gallons of BNB-931 to apply by dividing the concentration of the contaminate (in ppm) by 100,000. Apply BNB-931 at a rate of 0.1 gallon per cubic yard every three weeks until the total amount of BNB-931 has been applied or until the contaminant has been reduced to the desired level.

Mixing With Soils: The more thoroughly BNB-931 is mixed into the contaminated soil the more effective it will be. For best results BNB-931 should be applied at the time of tilling.

Soil Water Content: Once BNB-931 has been applied the soil moisture content should be maintained at field capacity or approximately 30% water by weight.

Soil pH and Temperature: Adjust the soil pH if necessary to between 6 and 8 by adding lime or acidifying agents prior to the application of BNB-931. During cool months the soil can be covered with a tarp or tent to help elevate soil temperatures.

Soil Aeration and Tillage: Once the contaminated soil has been treated, proper aeration should be maintained. Soils should be turned at 7 to 14 day intervals or provide with a subsurface aeration system.

Use With Microbial Inoculants: BNB-931 can be used with microbial inoculants. Care should be taken not to mix concentrated BNB-931 directly into the microbial inoculant. Always pre-dilute the BNB-931 in water at a minimum rate of 10 gallons of water per one gallon of BNB-931 prior to adding to the microbial inoculant. If the inoculant has to be activated, mix BNB-931 into the inoculant at the end of the activation period. If the inoculant can be used directly, mix the diluted inoculant into the diluted BNB-931.



Net Weight: 10.3 LBS/GAL
1260 Avenida Chelsea
Vista, Ca 92081

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