



RECOMMENDED APPLICATION

For use on: Agricultural Crops including, but not limited to:
Potatoes, Alfalfa, Grains, Beans, Corn, Tree Crops,
Sugarbeets, Strawberries, Grapes, Sod Farms

Application and Rates: Apply 7-10 gallon per acre 3-4 times per year on all field crops. This product can also be used in the following ways; foliar, fertigation, root drench, and in furrow at planting. Mix 1.5-2.5oz per gallon of water to apply as a root dip, foliar feed or to pre irrigate rows. Apply 1 gallon of mix per 100 linear feet of row. For more specific application rates contact a local PHARMGRADE representative for more specific rates and instructions.

This product may be mixed with a variety of fertilizers and pesticides. Please call for further directions. Always perform a jar test to ensure compatibility.

CONTAINS NON-PLANT FOOD INGREDIENTS

Fulvic, Humic, Extractable Fatty Acids 4.00 %
Carbon 1.50 %
Derived from a Probiotic Fermentation Process and Leonardite.

Bacillus licheniformis..... 2.52x10⁵ cfu/ml
Bacillus megaterium 7.20x10⁵ cfu/ml
Bacillus subtilis..... 1.44x10⁶ cfu/ml
Bacillus simplex..... 4.32x10⁷ cfu/ml

Total Biological Consortium 4.56x10⁷ cfu/ml

Expires _____ Density (68F) 8.5 lbs. per gallon (U.S.)

Net Volume _____ US Gallons

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>

PRODUCT INFORMATION

BIOACTIV N is a liquid substrate to establish AGBIOFILM ecosystems in the soil, on the leaf surface and the root rhizosphere. BIOACTIV N applications provide the best means to transport, propagate, and stabilize biological cultures on these AGBIOFILM surfaces. BIOACTIV N stimulates root development, increases plant vigor, yield, and quality of produce.

BIOACTIV N is a concentrated microbial inoculum formulated with broad spectrum, beneficial bacillus, and nitrogen fixing bacteria species. BIOACTIV N is known as a Plant Growth Promoting Rhizobacteria (PGPR). This inoculum enhances traditional plant nutrient uptake by promoting healthy soil biofilm on strategic root and plant surfaces. These AGBIOFILM layers become strategic exchanges for nutrient flow and relief of crop stress. Carbon flows efficiently back and forth through these layers carrying nutrient to the plant and sugars back to the microbes. This exchange is the key for effective yield increase. BIOACTIV N is rich in carbon and food for microbes.

HANDLING AND STORAGE

Follow appropriate safety procedures. Skin contact may cause temporary staining. In case of accidental exposure, flush with plenty of water. Product is non-hazardous. **SHAKE/AGITATE WELL BEFORE USING.** Agitation prior to production transfer and application is required. Storage for longer than 12 months is not recommended. Do not freeze.

CAUTION KEEP OUT OF REACH OF CHILDREN.
CONTACT POISON CONTROL IF INGESTED.

WARRANTY

Valley Agronomics is not responsible for the use or misuse of this product. To the extent allowable by state law, buyer's guarantee limited to label claims.

GENERAL INFORMATION

MADE IN THE USA
Valley Agronomics LLC
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