

BIO-SUGAR

GENERAL INFORMATION

Bio-Sugar is a highly concentrated liquid source of fructose and dextrose sugars manufactured from food grade ingredients. **Bio-Sugar** is designed to supply crops with energy and carbon sources to help enhance plant growth and alleviate early root stress. **Bio-Sugar** can be applied in-furrow or by foliar applications and is compatible with virtually all starter fertilizers and foliar applications containing herbicides, insecticides, fungicides, and liquid fertilizers. Always conduct a jar test for compatibility prior to tank mixing.

Bio-Sugar provides a quick carbon consumption for feeding and increases the population of bacteria and microorganisms in the soil. Soil bacteria and soil microorganisms thrive on the high carbon content contained in sugar, resulting in an increased release of soil minerals necessary for healthy plant production. Increased soil microbes and bacteria promotes decomposition of organic matter. **Bio-Sugar** enhances the food source near the root zone, jump starts the colonization process, and prepares soil microbes to partner with the plant seedlings providing needed plant nutrients. **Bio-Sugar** helps to eliminate early plant root stress where seedlings are unable to produce enough proteins and sugars to meet their needs causing decreased root depth.

CONDITIONS OF SALE LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the conditions of Sale Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened and the full price will be refunded. The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Atlantic-Pacific Agricultural Company, Inc. (APAg) or the seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. APAG warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions under normal conditions of use. Neither this warranty nor other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions. The exclusive remedy against APAG for any cause of action relating to the handling or use of this product shall be limited to, at APAG's elections, one of the following: 1) Refund of the purchase price paid by buyer or user for product bought, or 2) Replacement of the product. To the extent allowed by law, APAG shall not be liable and any and all claims against APAG are waived for special, indirect, incidental or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. APAG and the seller offer this product and the buyer and user accept it, subject to foregoing conditions of sale and limitation of warranty, liability, and remedies.



Bio-Sugar is a stable combination of sugars

PRINCIPAL FUNCTIONING AGENTS:

Mixture of sugars -----	61%
Inert ingredients -----	39%
TOTAL -----	100%

KEEP OUT OF REACH OF CHILDREN; CONTAINS SUGAR MIXTURE, NOT HAZARDOUS.

IF SWALLOWED:	Rinse mouth
IF IN EYES:	Rinse cautiously for 15 minutes.
IF EYE IRRITATION PERSISTS:	Get medical advice/attention.

Net Contents 275 Gallons

DIRECTIONS FOR USE

Bio-Sugar contains approximately 7 pounds of sugar per gallon (20 liquid ounces of Bio-Sugar equals one pound of dry sugar) .

Bio-Sugar is designed for use with most crops to help enhance plant growth and alleviate early root stress.

RECOMMENDED USE RATE

In-furrow at Planting Time

Apply **Bio-Sugar** at a rate of **1 to 3 quarts per acre** to increase soil pathogen activity. **Bio-Sugar** is compatible with starter fertilizers. Always conduct a jar compatibility test before mixing.

Foliar Applications

Apply **Bio-Sugar** at a rate of 1 to 3 pints per acre to enhance the natural plant production of sugars resulting from photosynthesis. Bio-Sugar can be tank mixed with herbicides, insecticides, fungicides, and liquid fertilizers. Always conduct a jar compatibility test before tank mixing.

STORAGE

Store at room temperature. Do not store under excessively hot or cold temperatures for long periods. May be mildly corrosive to steel and brass. Do not store with food, or other materials to be used or consumed by humans or animals. Do not contaminate water supplies, lakes, streams, or ponds with this product. Replace cap and keep container closed when not in use.



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