

**CAUTION - This product contains BORON and MOLYBDENUM. Determine plant sensitivity prior to use. Plants containing excess MOLYBDENUM are toxic to livestock. Crops sensitive to either or both of these two elements may be injured.**



# Science™ Bean Mix



MIXING

## GUARANTEED ANALYSIS

Boron (B).....	1.65%
Cobalt (Co).....	0.075%
0.075% Chelated Cobalt (Co)	
Iron (Fe).....	0.16%
0.16% Chelated Iron (Fe)	
Manganese (Mn).....	10.00%
10.00% Chelated Manganese (Mn)	
Molybdenum (Mo).....	0.16%
Zinc (Zn).....	0.16%
0.16% Chelated Zinc (Zn)	

Derived From: Manganese EDTA, Zinc EDTA, Iron EDTA, Boric Acid, Ammonium Molybdate, Cobalt EDTA and Carboxylic Acid.

Chelating agent is EDTA (ethylenediaminetetraacetic acid).

## GENERAL INFORMATION

**Science Bean Mix** gives best results when crops have adequate supplies of water and major nutrients, and are not under stress for other reasons. Conditions which are responsible for one particular deficiency can also induce deficiencies of other trace elements.

**Science Bean Mix** is particularly suitable for foliar application and for general soil applications. Foliar fertilization is intended as a supplement to a regular fertilization program and will not, by itself, provide all the nutrients normally required by agricultural crops. Plants need only very small amounts of micronutrients for maximum growth.

### Manufactured By

**Miller Chemical & Fertilizer, LLC (F501)**  
P.O. Box 333  
Hanover, PA 17331

### Distributed By

**SCIENCE PRODUCTS DIVISION**  
P.O. Box 333  
Hanover, PA 17331

**Net Weight: 25 lbs (11.34 kg)**

**Science Bean Mix** is soluble in water. When mixing; do NOT pre-mix in a small amount of water before adding to the spray tank. **Science Bean Mix** should be added slowly to the majority of the spray water volume while it is being agitated. Agitation should continue for a minute or two after the addition of **Science Bean Mix**. If pesticides are to be used in the spray mix, add them after the **Science Bean Mix** has dissolved.

## RECOMMENDED RATES

**Foliar applications** – use ½ to 1 lb of **Science Bean Mix** per acre

**Soil applications** – use ½ to 2 lbs of **Science Bean Mix** per acre through drip, microjet or other soil delivery systems.

When applying in less than 10 gallons of water per acre use no more than ½ lb. of **Science Bean Mix** per acre.

**CAUTION:** Do not apply more than 1 lb. per acre of **Science Bean Mix** per foliar application as crop injury may occur. Multiple applications should be made at no less than 10 to 14 day intervals to reduce the potential for crop injury.

Wash hands with soap and water before meals and after work. Store in the original container tightly closed, in a dry place. Store away from children, pets, livestock and foodstuffs.

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

Use this product in accordance with good agronomic practices, which include utilizing proven spray equipment set for proper coverage. Do not make applications when temperatures are too hot, as crop damage may occur. Applications should be made at temperature levels and when other environmental conditions in your area are such that your experience indicates the application will be compatible and will accomplish the desired result.

**Notice of Warranty:** Science warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, 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 Science. In no case shall Science be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. SCIENCE MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Information concerning the raw materials composing this product can be obtained by writing to Science Products Division, P.O. Box 333, Hanover, Pa. 17331. Please refer to the batch number found on this container.

**KEEP OUT OF REACH OF CHILDREN**