

# STOLLER® KEYLATE® Molybdenum

### **Specimen Label**

## **6% MOLYBDENUM**

F1601



Z- KEYMO

US Patent: 5,997,600

Manufactured by Stoller Enterprises, Inc. 4001 W. Sam Houston Parkway North, Suite 100 Houston Texas 77043 USA Phone: 1-800-539-5283 or 713-461-1493 | Fax: 713-461-4467

E- Mail: stoller@stollerusa.com | Website: www.StollerUSA.com

#### **GUARANTEED ANALYSIS**

Molybdenum 6% (Mo):....

(Derived from molybdic oxide and citric acid) Net Weight: 10 lb./ gallon (1.2 Kg/ liter)

#### **GENERAL INFORMATION**

**KEYLATE Molybdenum** provides molybdenum to the plant as a seed treatment or as a foliar application.

**KEYLATE Molybdenum** is formulated to to provide completely soluble molybdenum to the germinating seed or the leaf for rapid absorption and distribution throughout the plant.

#### **KEYLATE Molybdenum**

ontrol the activity of the nitrate reductase enzyme...ability of the plant to use trate nitrogen

crease sugar content of plants

elp plants conserve water in dry conditions

The function above help translate into higher yields. Seed treat or spray plants when they are young. One application per year should be sufficient.

#### STORAGE INSTRUCTIONS

**Keylate Micronutrients** are chelates with low corrositivity. It is recommended that keylates (9% Zn, 5% Fe, 5% Mn, 5% Cu) be stored in fiberglass, polyethylene or polyolefin. We recommend storing pails a maximum of three pails high. Do not stack pallets.

#### **CAUTION: KEEP OUT OF REACH OF CHILDREN**

**WARNING:** Harmful if swallowed. Avoid breathing spray mist. May cause irritation of nose, throat and/ or skin. Avoid contact with eyes, skin and clothing. **If swallowed:** Induce vomiting be sticking finger down throat. Never give anything to an unconscious person. Get medical attention. **If in eyes:** Wash eyes with plenty of clear water for at least 15 minutes. Get medical attention.

#### **APPLICATION INSTRUCTIONS**

#### FOR FOLIAR SPRAY APPLICATION

Apply as a foliar spray in a volume of water sufficient for thorough coverage. **KEYLATE Molybdenum** may be applied by conventional ground sprayers, aerial sprayers or over head irrigation.

Rate	Soil pH	Legumes Crops	Non- legumes Tree	Tree
Maintenance				
application	5.8-6.3	1.0 pint/ ac	0.5 pint/ ac	2.0 pint/ ac
Moderate		-	•	
deficiency	5.3-5.8	2.0 pint/ ac	1.0 pint/ ac	3.0 pint/ ac
Heavy				
deficiency	under 5.3	3.0 pint/ ac	2.0 pint/ ac	4.0 pint/ ac
Foliar fertilization is intended as a supplement to a regular fertilization				
program and will not, by itself provide all the nutrient normally required by				
agricultural crops.				

<u>FOR SEED APPLICATION</u> Apply **KEYLATE Molybdenum** directly to the seed in the planter box or other suitable container that provides for thorough coating of the seed.

For soybeans, cowpeas, dry beans, lentils, snap beans and other large seeded legumes, apply 12 fl. oz. per bushel of seed.

For alfalfa, clovers and other small seeded legumes, apply 16 fl. oz. (1 pint) per 100lbs. of seed.

Place one- half of the seed in planter box and pour one- half the required amount of **KEYLATE Molybdenum** over the seed surface. Mix by stirring with a stick or paddle. Add remaining one- half of seed and required **KEYLATE Molybdenum** and stir as above. **KEYLATE Molybdenum** is safe to apply as a seed treatment with inoculant at planting. Avoid contamination of seed or food stuffs. Do not use treated seed for food, feed or oil purposes.

**WARNING:** this product is to be used only on plants which respond to molybdenum. Crops high in molybdenum are toxic to grazing animals (ruminants).

**CONDITIONS OF SALE:** 1. Seller warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. No one, other than the officers of Seller, is authorized to make any warranty, guarantee or direction concerning this product. 2. Because the time, place, rate of application and other conditions of use are beyond Seller's control, Seller's liability from handling, storage and use of this product limited to replacement of product or refund of purchase price.