



# CellMate® Foliar Plus Mo

FOLIAR-APPLIED LIQUID NUTRIENT



**3-0-0**  
**GUARANTEED ANALYSIS**

Total Nitrogen (N) .....	3.0%
3.0% Nitrate Nitrogen	
Calcium (Ca) .....	8.0%
Boron (B) .....	0.5%
Molybdenum (Mo) .....	0.2%

Derived from: calcium gluconate, calcium nitrate, boric acid, and sodium molybdate.

Purpose statement: Foliar-applied liquid nutrient product that is designed to provide Nitrogen (N), Calcium (Ca), Boron (B) and Molybdenum (Mo) that may be deficient in the soil or plant.

11.7 lbs per Gallon @ 68° F  
 1.4 kgs per Liter @ 20° C

**DO NOT STORE BELOW 40° F (5° C)**

**Manufacturer: Valent Biosciences LLC**  
 1910 Innovation Way, Suite 100  
 Libertyville, Illinois 60048 USA  
 1-800-323-9597

F3398



Batch/Lot Number

**275 US Gal (1040 L) Tote**  
 Net Weight 2915 lbs / 1321 kgs

**Bulk**  
 Net Content (gal) \_\_\_\_\_ Net Weight (lbs) \_\_\_\_\_

**DIRECTIONS FOR USE**

Avoid spraying in the heat of the day or when the plant is under moisture stress to achieve optimal product performance. Avoid spraying in the heat of the day or when the plant is under moisture stress to achieve optimal product performance. DO NOT spray to the point of runoff. Recommended mixing sequence: water, adjuvants, pesticides, Valent BioSciences nutrient products, other fertilizers, balance of water while agitating. When mixing with high phosphate fertilizers, add a citric acid buffer until the pH is 4.5 to 5.0 to improve compatibility and uptake. Ensure agitation is available when mixing with calcium fertilizers. A standard jar test is recommended before tank mixing.

Do not apply if a heavy rain is expected. Do not apply near water, storm drains, or drainage ditches or to any impervious surface. Apply only to the intended application area.

**RATES & TIMING FOR ALL CROPS**

Orchards and Vineyards: **1-4 quarts/acre**  
 Field and Row Crops: **1-2 quarts/acre**  
 Vegetables and Other Specialty Crops: **1-4 quarts/acre**  
 Apply any time during growing season; repeat as needed.

**WARNING:** This product contains boron. Over application or excessive use of boron, or use on crops other than those listed, can result in boron toxicity, causing foliar damage or serious plant injury.

**WARNING:** The application of fertilizer material containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.

**INSTRUCCIONES DE USO**

Evite rociar en las horas más calurosas del día o cuando la planta esté bajo estrés hídrico para lograr un rendimiento óptimo del producto. NO rocíe hasta el punto de que se escurra. Mientras se agita, seguir la secuencia de mezcla recomendada: agua, adyuvantes, pesticidas, productos nutritivos de Valent BioSciences, otros fertilizantes, terminar con equilibrio de agua. Cuando mezcle con fertilizantes con alto contenido de fosfato, agregue un tampón de ácido cítrico hasta que el pH sea de 4,5 a 5,0 para mejorar la compatibilidad y la absorción. Asegúrese de que haya agitación disponible al mezclar con fertilizantes de calcio. Se recomienda una prueba de frasco estándar antes de mezclar en tanque.

No aplique si se espera una lluvia fuerte. No aplique cerca de vías acuáticas, alcantarillas, o acequias de drenaje o Superficie impermeable. Aplique únicamente en la zona de interés

**TASAS Y MOMENTO PARA TODOS LOS CULTIVOS**

Huertos y viñedos: **1-4 cuartos/acre.**  
 Cultivos de campo y en hileras: **1-2 cuartos/acre.**  
 Verduras y otros cultivos especiales: **1-4 cuartos/acre.**  
 Aplicar en cualquier momento durante la temporada de crecimiento; repita según sea necesario.

**DANGER**

**READ ENTIRE LABEL BEFORE USE | KEEP OUT OF REACH OF CHILDREN**



**HAZARD STATEMENTS** Harmful if swallowed. Causes skin irritation. Causes serious eye damage. **AVISO DE PELIGRO** Nocivo en caso de ingestión. Provoca irritación cutánea. Provoca lesiones oculares graves.

**PRECAUTIONARY STATEMENTS** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/clothing and eye/face protection. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. IF exposed or concerned: Get medical advice/attention. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor. **IF ON SKIN:** Wash with plenty of water and soap. If skin

irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. **IF SWALLOWED:** Call a POISON CENTER or doctor if you feel unwell. Rinse mouth. Dispose of contents/container to an approved waste disposal plant.

Health Emergency (24 hr): 1-877-315-9819 - US Transportation (24 hr): CHEMTREC: 800-424-9300

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