Cal-Mag D.L.

Directions for Commercial Use:
Foliar: Apply 1 to 4 quarts per acre with sufficient water for thorough coverage. For best results, spray in early morning or late afternoon. Do not apply during the “sunlight” hours when air temperature is above 85°F. Foliar fertilization is intended to supplement standard ground fertility programs and will not by itself provide all nutrients normally required by agricultural crops.
Ground: Apply 2 to 6 quarts per acre. Ground application can be via conventional ground sprayer or metered through irrigation. If you have any questions regarding mixing or application rates contact your Agro-K dealer before using this product.

Guaranteed Analysis:
- Calcium (Ca) 5.0%
- Magnesium (Mg) 0.20%

 Derived from
Calcium Carbonate, Magnesium Carbonate

Net Wgt. 25 lbs /2.5 gal
Net Wgt. 11.34 kg /9.46 L

Warranty
1.-The manufacturer guarantees and warrants that the content and the total net weight are as stated within lawful limits.
2.-Liability of Agro-K Corporation under this warranty or otherwise shall be limited to refund of the purchase price and such refund is expressly agreed by the buyer to be the exclusive remedy.
Agro-K Corporation makes no other expressed or implied guarantee, warranty or representation, including warranties of merchantability and fitness for a purpose. Agro-K Corporation shall not be liable for direct consequential or incidental damages. No modifications of this warranty and the disclaimers herein are authorized or valid unless expressed in writing and signed by Agro-K Corporation.

WARNING
KEEP OUT OF REACH OF CHILDREN
Foliar Nutrition

THE DEXTRO-LAC® ADVANTAGE

Agro-K’s Cal-Mag Dextro-Lac®, a foliar micronutrient, is derived from calcium carbonate and magnesium carbonate. A series of proprietary manufacturing processes link calcium and magnesium molecules to a sugar base. The term Dextro-Lac® is used to convey the process and resulting product.

The Dextro-Lac® process creates a foliar product that can be quickly penetrated through the plant cell walls. Once inside the cell, the nutrients are released and move quickly throughout the plant tissues. Calcium and magnesium molecules contain a calcium-magnesium product that can be combined with other nutrients to enhance the overall benefits of the fertilizer.

Guaranteed Analysis

- Calcium (Ca): 5.0%
- Magnesium (Mg): 0.20%
- Calcium (Ca): 5.0%

Directions for Use

- Foliar: Apply 1 to 4 quarts per acre (2.5 to 10 liters per hectare) with sufficient water for thorough coverage.

Availability

1, 2.5, 5, and 250 gallon (10, 20, and 200 liter) containers are available.

Derived From

- Calcium Carbonate
- Magnesium Carbonate

The process of proprietary manufacturing is dependent on the quality of the carbonates used. Calcium carbonate is derived from calcite and magnesium carbonate is derived from dolomite. The process is designed to create a foliar product that is easy to apply and effective.

The process results in a foliar product that is easy to apply and effective. The process is designed to create a foliar product that is easy to apply and effective.
Tomatoes, Peppers, Cucumbers

Apply 2 to 4 quarts per acre (5 to 10 liters/hectare) per application. Apply the first application 7 days after transplanting, thinning or at second true leaf stage. Apply subsequent applications at 14 day intervals as needed to correct deficiencies or supplement nutritional requirements.

Lettuce, Spinach and Other Leafy Vegetables as well as Broccoli, Cauliflower and Other Brassica Varieties

Apply 2 to 4 quarts per acre (5 to 10 liters/hectare) per application. Apply the first application 7 days after transplanting, thinning, or at second true leaf stage. Apply one or two subsequent applications at 10 to 14 day intervals or as needed to supplement nutritional requirements.

Corn, Beans and Peas

Apply 2 to 4 quarts per acre (5 to 10 liters/hectare) per application. Apply the first application at the fourth to fifth leaf. Apply one to two subsequent applications at 10 to 14 day intervals or as needed to supplement nutritional requirements.

Strawberries

Apply 2 to 4 quarts per acre (5 to 10 liters/hectare) per application. Apply the first application 7-10 days after transplanting. Reapply at 7-14 day intervals or as needed to supplement nutritional requirements.

Potatoes, Onions and Other Vegetable Root, Bulb or Tuber Crops

Apply 2 to 4 quarts per acre (5 to 10 liters/hectare) per application. Apply the first application 2-3 weeks post emergence. Apply one to two subsequent applications at 10 to 14 day intervals or as needed to supplement nutritional requirements.

Almonds, Walnuts and Other Nut Crops

Apply 2 to 4 quarts per acre (5 to 10 liters/hectare) per application. Apply the first application at bud break. Apply subsequent applications at petal fall and nut fill or as needed to supplement nutritional requirements.

Plums, Peaches, Cherries and Other Stone Fruits

Apply 2 to 4 quarts per acre (5 to 10 liters/hectare) per application. Apply the first application at green tip on plums and at pink bud on nectarines and other stone fruit. Apply subsequent applications at 30 day intervals up to pit hardening or as needed to supplement nutritional requirements.

Apples, Pears and Other Pome Fruits

Apply 2 to 4 pints per acre (2 to 5 liters/hectare) per application. Apply the first application at green tip or bud break. Apply subsequent applications at petal fall and post thinning as needed to supplement nutritional requirements.

Grapes

Apply 2 to 4 quarts per acre (5 to 10 liters/hectare) per application. Apply the first application two weeks prior to bloom. Apply subsequent applications as needed to supplement nutritional requirements.

Raspberries, Blackberries and Other Caneberries

Apply 2 to 4 quarts per acre (5 to 10 liters/hectare) per application. Apply subsequent applications as needed to supplement nutritional requirements.

Citrus, Walnuts, Cherries, Plums, Peaches, Cherries, Almonds, Walnuts, and Other Stone Fruits

Apply 2 to 4 quarts per acre (5 to 10 liters/hectare) per application. Apply subsequent applications at 30 day intervals up to harvest or as needed to supplement nutritional requirements.

Other Berries, Avocados, Citrus, and Other Fruits

Apply 2 to 4 quarts per acre (5 to 10 liters/hectare) per application. Apply subsequent applications at 30 day intervals up to harvest or as needed to supplement nutritional requirements.
Directions for Commercial Use:
Copper Dextro-Lac is intended for foliar use. Apply 6 - 16 oz/acre with sufficient water for thorough coverage. For best results, spray in early morning or late afternoon. Do not apply during the “sunlight” hours when air temperature is above 85°F. Foliar fertilization is intended to supplement standard ground fertility programs and will not by itself provide all nutrients normally required by agricultural crops. If you have any questions regarding mixing or application rates contact your Agro-K dealer before using this product.

Guaranteed Analysis:
Copper (Cu) 5.0%
Derived from Copper Sulfate

Warranty
1.-The manufacturer guarantees and warrants that the content and the total net weight are as stated within lawful limits.
2.-Liability of Agro-K Corporation under this warranty or otherwise shall be limited to refund of the purchase price and such refund is expressly agreed by the buyer to be the exclusive remedy.
Agro-K Corporation makes no other expressed or implied guarantee, warranty or representation, including warranties of merchantability and fitness for a purpose. Agro-K Corporation shall not be liable for direct consequential or incidental damages. No modifications of this warranty and the disclaimers herein are authorized or valid unless expressed in writing and signed by Agro-K Corporation.

WARNING
KEEP OUT OF REACH OF CHILDREN
THE DEXTRO-LAC® ADVANTAGE

Agro-K's Copper Dextro-Lac®, a foliar micronutrient, is derived from copper sulfate. A series of proprietary manufacturing processes are used to create a nutrient product linked to a sugar base. The term Dextro-Lac® is used to convey the process and resulting product.

The Dextro-Lac® process creates a foliar copper product that can quickly penetrate plant tissue - leaves, buds, fruit skin and bark. Nutrient uptake happens directly through the cell wall and not by root absorption. For best results, apply in early morning or late afternoon at 500 ml - 1 liter/acre (when weather permits) to thorough coverage.

Table

<table>
<thead>
<tr>
<th>Copper Dextro-Lac® Use</th>
<th>1 oz/gal</th>
<th>2.5 oz/gal</th>
<th>5 oz/gal</th>
<th>200 liter</th>
<th>1,2,5,10 gallon</th>
</tr>
</thead>
</table>

Copper Dextro-Lac® can be used to convey the process and create a nutrient product. The term Dextro-Lac® is derived from copper sulfate and is linked to a polysaccharide molecule creating a nutrient product.

The Dextro-Lac® process creates a nutrient product linked to a sugar base. The term Dextro-Lac® is used to convey the process and resulting nutrient product.

Directions For Use

Apply 6 - 16 oz/acre (500 ml - 1 liter/hectare) with sufficient water for thorough coverage. If you have any questions regarding mixing or application rates contact your Agro-K dealer.

Guaranteed Analysis

Copper (Cu) 5.0%

Derived From

Copper Sulfate

Availability

1, 2.5, 5, 200 liter

Before using this product, segregating mixing or application rates contact your Agro-K dealer. If you have any questions normally referred by agricultural crops, Agro-K does its own independent testing to support the standard 85° F/20° C. For best results apply in early morning or late afternoon at 500 ml - 1 liter/acre (when weather permits) to thorough coverage.
WARNING
This product contains copper, which can be phyto-toxic to all plants.

DO NOT:
• use this product at rates higher than recommended.
• mix this product with spray oils, adjuvants, spreaders, stickers, penetrants or other products designed to improve surface coverage and nutrient uptake.
• use this product in greenhouses, plastic tunnels or other covered cropping systems. Do not use on stone fruits.

Suggested Uses

<table>
<thead>
<tr>
<th>Plant Type</th>
<th>Application Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tomatoes, Peppers, Cucumbers</td>
<td>1/2 to 1 pint per acre (500 to 1,000 ml/hectare) per application. Reapply at 14 day intervals as needed to supplement nutritional requirements.</td>
</tr>
<tr>
<td>Lettuce, Spinach and Other Leafy Vegetables as well as Broccoli, Cauliflower and Other brassica Varieties</td>
<td>Apply 4 to 8 oz. per acre (200 to 500 ml/hectare) per application.</td>
</tr>
<tr>
<td>Corn, Beans and Peas</td>
<td>Apply 1/2 to 1 pint per acre (500 to 1,000 ml/hectare) per application. Reapply at 14 day intervals as needed to supplement nutritional requirements.</td>
</tr>
<tr>
<td>Strawberries</td>
<td>Apply 1/2 to 1 pint per acre (500 to 1,000 ml/hectare) per application. Reapply at 14 day intervals as needed to supplement nutritional requirements.</td>
</tr>
<tr>
<td>Potatoes, Onions and Other vegetable Root, Bulb or Tuber Crops</td>
<td>Apply 1/2 to 1 pint per acre (500 to 1,000 ml/hectare) per application. Reapply at 14 day intervals as needed to supplement nutritional requirements.</td>
</tr>
<tr>
<td>almonds, Walnuts and Other Nut Crops</td>
<td>Apply 1/2 to 1 pint per acre (500 to 1,000 ml/hectare) per application. Apply prior during dormancy – prior to budbreak.</td>
</tr>
<tr>
<td>Plums, Peaches, Cherries and Other Stone Fruits</td>
<td>Do not use on stone fruits.</td>
</tr>
<tr>
<td>Apples, Pears and Other Pome Fruits</td>
<td>Apply 1/2 to 1 pint per acre (500 to 1,000 ml/hectare) per application. Do not apply at or post bloom.</td>
</tr>
<tr>
<td>Cherries and Dates</td>
<td>Apply 4 to 16 oz. per acre (200 to 1,000 ml/hectare) per application. Reapply at 14 day intervals as needed to supplement nutritional requirements.</td>
</tr>
<tr>
<td>Grapes</td>
<td>Apply 1/2 to 1 pint per acre (500 to 1,000 ml/hectare) per application. Reapply 14 day intervals as needed to supplement nutritional requirements.</td>
</tr>
<tr>
<td>Raspberries, Blackberries and Other Caneberries</td>
<td>Apply 1/2 to 1 pint during dormancy.</td>
</tr>
<tr>
<td>Fertilizer Tech Sheet</td>
<td></td>
</tr>
</tbody>
</table>
Iron Dextro-Lac®

**Directions for Commercial Use:**
Iron Dextro-Lac is intended for foliar use. Apply 1 to 4 quarts per acre (2.5 to 10 liters per hectare) with sufficient water for thorough coverage. For best results, spray in early morning or late afternoon. Do not apply during the “sunlight” hours when air temperature is 85°F/30°C. Foliar fertilization is intended to supplement standard ground fertility programs and will not by itself provide all nutrients normally required by agricultural crops. If you have any questions regarding mixing or application rates contact your Agro-K dealer before using this product.

**Guaranteed Analysis:**
Iron (Fe) 5.0%

Derived from Iron Carbonate

**Net Wgt.**
25 lbs. / 2.5 gal
11.34kg / 9.46L

**Warranty**
1.- The manufacturer guarantees and warrants that the content and the total net weight are as stated within lawful limits.
2.- Liability of Agro-K Corporation under this warranty or otherwise shall be limited to refund of the purchase price and such refund is expressly agreed by the buyer to be the exclusive remedy.

Agro-K Corporation makes no other expressed or implied guarantee, warranty or representation, including warranties of merchantability and fitness for a purpose. Agro-K Corporation shall not be liable for direct consequential or incidental damages. No modifications of this warranty and the disclaimers herein are authorized or valid unless expressed in writing and signed by Agro-K Corporation.

**SHAKE WELL BEFORE USE**
**WARNING**
KEEP OUT OF REACH OF CHILDREN
Iron Dextro-Lac®, a foliar micronutrient, is derived from iron carbonate. A series of proprietary manufacturing processes are used to separate the iron from the carbonate molecule and link it to a polysaccharide molecule creating a nutrient product linked to a sugar base. The term Dextro-Lac® is used to convey the process and resulting product. Iron Dextro-Lac® is intended for foliar use. Apply 1 to 4 pints per acre (1.2 to 4.8 liters per hectare) with sufficient water for even coverage. For best results, apply in early morning or evening when wind is low. 1, 2.5, 5, and 250 gallon (10, 20, and 200 liter) availability. If you have any questions regarding mixing or application rates, contact your Agro-K dealer before using this product. Pricing, availability, or application rates may differ. Contact your dealer for this and other Agro-K products to meet your plant nutrient needs.

THE DEXTRO-LAC® ADVANTAGE

Iron Dextro-Lac® is derived from iron carbonate. A series of proprietary manufacturing processes are used to separate the iron from the carbonate molecule and link it to a polysaccharide molecule creating a nutrient product linked to a sugar base. The term Dextro-Lac® is used to convey the process and resulting product. Iron Dextro-Lac® is intended for foliar use. Apply 1 to 4 pints per acre (1.2 to 4.8 liters per hectare) with sufficient water for even coverage. For best results, apply in early morning or evening when wind is low. 1, 2.5, 5, and 250 gallon (10, 20, and 200 liter) availability. If you have any questions regarding mixing or application rates, contact your Agro-K dealer before using this product. Pricing, availability, or application rates may differ. Contact your dealer for this and other Agro-K products to meet your plant nutrient needs.

Guaranteed Analysis
Iron (Fe) 5.0%
Derived From
Iron Carbonate

Directions for Use
1. 2.5, 5, and 250 gallon (10, 20, and 200 liter)
Tomatoes, Peppers, Cucumbers
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply the first application 7 days after transplanting, thinning or at second true leaf stage. Apply subsequent applications at 14 day intervals as needed to correct deficiencies or supplement nutritional requirements.

Lettuce, Spinach and Other Leafy Vegetables as well as Broccoli, Cauliflower and Other Brassica Varieties
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply the first application 7 days after transplanting, thinning, or at second true leaf stage. Apply one or two subsequent applications at 10 to 14 day intervals or as needed to supplement nutritional requirements.

Corn, Beans and Peas
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. A first application can be ground applied with starter fertilizers if carefully mixed in a dilute solution. Otherwise, apply the first application at the second or third leaf. Apply one to two subsequent applications at 10 to 14 day intervals or as needed to supplement nutritional requirements.

Strawberries
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply the first application 7-10 days after transplanting. Reapply at 7-14 day intervals or as needed to supplement nutritional requirements.

Potatoes, Onions and Other Vegetable Root, Bulb or Tuber Crops
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply the first application 2-3 weeks post emergence. Apply one to two subsequent applications at 10 to 14 day intervals or as needed to supplement nutritional requirements.

Almonds, Walnuts and Other Nut Crops
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply first application at bud break. Apply subsequent applications at petal fall and nut fill or as needed to supplement nutritional requirements.

Plums, Peaches, Cherries and Other Stone Fruits
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply first application at green tip on plums and at pink bud on nectarines and other stone fruit. Apply subsequent applications at 30 day intervals up to pit hardening or as needed to supplement nutritional requirements.

Apples, Pears and Other Pome Fruits
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply first application at green tip or bud break. Apply subsequent applications at petal fall and post thinning or as needed to supplement nutritional requirements.

Citrus and Avocados
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply first application at pre-bloom. Apply subsequent applications at 30 day intervals up to harvest or as needed to supplement nutritional requirements.
Directions for Commercial Use:
Foliar: Apply 1 to 4 quarts per acre (2.5 to 10 liters per hectare) with sufficient water for thorough coverage. For best results, spray in early morning or late afternoon. Do not apply during the “sunlight” hours when air temperature is above 85° F/30° C. Foliar fertilization is intended to supplement standard ground fertility programs and will not by itself provide all nutrients normally required by agricultural crops. Ground: Apply 2 to 4 quarts per acre (5 to 10 liters per hectare). Ground application can be via conventional ground sprayer or metered through irrigation. If you have any questions regarding mixing or application rates contact your Agro-K dealer before using this product.

Guaranteed Analysis:
Magnesium (Mg) 3.0%
Derived from Magnesium Carbonate

Net Wgt. 25 lbs. / 2.5 gal
Net Wgt. 11.34kg / 9.46L

Warranty
1.-The manufacturer guarantees and warrants that the content and the total net weight are as stated within lawful limits.
2.-Liability of Agro-K Corporation under this warranty or otherwise shall be limited to refund of the purchase price and such refund is expressly agreed by the buyer to be the exclusive remedy.
Agro-K Corporation makes no other expressed or implied guarantee, warranty or representation, including warranties of merchantability and fitness for a purpose. Agro-K Corporation shall not be liable for direct consequential or incidental damages. No modifications of this warranty and the disclaimers herein are authorized or valid unless expressed in writing and signed by Agro-K Corporation.

SHAKE WELL BEFORE USE
WARNING
KEEP OUT OF REACH OF CHILDREN
THE DEXTRO-LAC® ADVANTAGE
Agro-K's Magnesium Dextro-Lac®, a foliar micronutrient, is derived from magnesium carbonate. A series of proprietary manufacturing processes are used to separate the magnesium from the carbonate molecule and link it to a sugar base. The Dextro-Lac® process creates a foliar magnesium product that can quickly penetrate plant tissue – leaves, buds, flower buds and bark. Nutrient uptake happens directly through the cell walls. Once inside the cell, the nutrient is distributed throughout the plant.

Guaranteed Analysis
Magnesium (Mg) 3.0%
Derived From
Magnesium Carbonate

Directions For Use
Foliar: Apply 1 to 2 quarts per acre (2.5 to 5 liters per hectare).

Availibility
Magno-Lac® 10.0% and 20.0%
1, 2, 5, 25 and 250 gallon

The Dextro-Lac® process creates a foliar magnesium product that can quickly penetrate plant tissue – leaves, buds, flower buds and bark. Nutrient uptake happens directly through the cell walls. Once inside the cell, the nutrient is distributed throughout the plant.

your agro-k dealer before using this product. have any questions regarding mixing or application rates contact an agricultural advisor or agricultural consultant. magnesium carbonate is used to convey a sugar base molecule and link it to the magnesium carbon molecule. the magnesium carbon molecule is derived from magnesium carbonate. a series of proprietary manufacturing processes are used to separate the magnesium from the carbonate molecule and link it to a sugar base. the dextro-lac® process creates a foliar magnesium product that can quickly penetrate plant tissue – leaves, buds, flower buds and bark. nutrient uptake happens directly through the cell walls. once inside the cell, the nutrient is distributed throughout the plant.
Tomatoes, Peppers, Cucumbers

Apply 2 to 4 pints per acre (2 to 5 liters/hectare) per application. Apply the first application 7 days after transplanting, thinning or at second true leaf stage. Apply subsequent applications at 14 day intervals as needed to correct deficiencies or supplement nutritional requirements.

Lettuce, Spinach and Other Leafy Vegetables as well as Broccoli, Cauliflower and Other Brassica Varieties

Apply 2 to 4 pints per acre (2 to 5 liters/hectare) per application. Apply the first application 7-10 days after transplanting. Reapply at 7-14 day intervals or as needed to supplement nutritional requirements.

Corn, Beans and Peas

Apply 2 to 4 pints per acre (2 to 5 liters/hectare) per application. A first application can be ground applied with starter fertilizers if carefully mixed in a dilute solution (contact Agro-K for more information). Otherwise, apply the first application at the fourth to fifth leaf. Apply one to two subsequent applications at 10 to 14 day intervals or as needed to supplement nutritional requirements.

Strawberries

Apply 2 to 4 pints per acre (2 to 5 liters/hectare) per application. Apply the first application 7-10 days after transplanting. Reapply at 7-14 day intervals or as needed to supplement nutritional requirements.

Potatoes, Onions and Other Vegetable Root, Bulb or Tuber Crops

Apply 2 to 4 pints per acre (2 to 5 liters/hectare) per application. Apply the first application 2-3 weeks post emergence. Apply one to two subsequent applications at 10 to 14 day intervals or as needed to supplement nutritional requirements.

Almonds, Walnuts and Other Nut Crops

Apply 2 to 4 pints per acre (2 to 5 liters/hectare) per application. Apply first application at bud break. Apply subsequent applications at petal fall and nut fill or as needed to supplement nutritional requirements.

Plums, Peaches, Cherries and Other Stone Fruits

Apply 2 to 4 pints per acre (2 to 5 liters/hectare) per application. Apply first application at green tip on plums and at pink bud on nectarines and other stone fruit. Apply subsequent applications at 30 day intervals up to pit hardening or as needed to supplement nutritional requirements.

Apples, Pears and Other Pome Fruits

Apply 2 to 4 pints per acre (2 to 5 liters/hectare) per application. Apply first application at green tip or bud break. Apply subsequent applications at petal fall and post thinning as needed to supplement nutritional requirements.

Citrus and Avocados

Apply 2 to 4 pints per acre (2 to 5 liters/hectare) per application. Apply first application pre-bloom. Apply subsequent applications at 30 day intervals or as needed to supplement nutritional requirements.

Grapes

Apply 2 to 4 pints per acre (2 to 5 liters/hectare) per application. Apply first application two weeks prior to bloom. Apply subsequent applications as needed to supplement nutritional requirements.
Manganese Dextro-Lac®

Directions for Commercial Use:
Foliar: Apply 1 to 4 quarts per acre with sufficient water for thorough coverage. Foliar fertilization is intended to supplement standard ground fertility programs and will not by itself provide all nutrients normally required by agricultural crops. For best results spray in early morning or late afternoon. Do not apply during the "sunlight" hours when air temperature is above 85°F. Ground: Apply 2 to 4 quarts per acre. Ground application can be via conventional ground sprayer or metered through irrigation. If you have any questions regarding mixing or application rates contact your Agro-K dealer before using this product.

Guaranteed Analysis:
Manganese (Mn) 5.0%
Water Soluble Manganese (Mn) 100%

Derived from
Manganese Carbonate

Net Wgt. 25 lbs. / 2.5 gal
Net Wgt. 11.34 kg / 9.46 L

Warranty
1.-The manufacturer guarantees and warrants that the content and the total net weight are as stated within lawful limits.
2.-Liability of Agro-K Corporation under this warranty or otherwise shall be limited to refund of the purchase price and such refund is expressly agreed by the buyer to be the exclusive remedy.
Agro-K Corporation makes no other expressed or implied guarantee, warranty or representation, including warranties of merchantability and fitness for a purpose. Agro-K Corporation shall not be liable for direct consequential or incidental damages. No modifications of this warranty and the disclaimers herein are authorized or valid unless expressed in writing and signed by Agro-K Corporation.

SHAKE WELL BEFORE USE
WARNING
KEEP OUT OF REACH OF CHILDREN

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.htm.
Agro-K’s Manganese Dextro-Lac®, a foliar micronutrient, is derived from manganese carbonate. A series of proprietary manufacturing processes are used to separate the manganese from the carbonate molecule and link it to a polysaccharide molecule creating a nutrient product linked to a sugar base. The term Dextro-Lac® is used to convey the process and resulting product.

The Dextro-Lac® process creates a foliar manganese product that can quickly penetrate plant tissue – leaves, buds, fruit skin and bark. Nutrient uptake happens directly through the cell wall, once inside the cell, the manganese is mobilized and mobilized by the plant system.

**Guaranteed Analysis**

- Manganese (Mn) 5.0%

**Availability**

- 1, 2.5, 5, and 25 gallon
- 10, 20 and 200 liter

**Directions For Use**

Foliar: Apply 1 to 4 quarts per acre (2.5 to 10 liters per hectare)

Your Agro-K dealer advises using this product in accordance with any guidelines for mixing or application rates. Consult your local state agency, county extension agent, or other agricultural professionals for information specific to your area. Good soil conditions, adequate rainfall, or irrigation can help ensure proper nutrient uptake.

**Derived From**

- Manganese carbonate

**Manganese carbonate**

- 5.0% manganese

**The Dextro-Lac® Advantage**

- Science-driven nutrition
- Foliar nutrients
- Efficiently mobilized and absorbed by the plant system
- Manganese carbonate is separated and linked to a sugar base forming a polysaccharide molecule
- The Dextro-Lac® process ensures a consistent and high-quality product
- Proprietary manufacturing processes ensure the highest quality
- A series of proprietary manufacturing processes are used to create the final product
Tomatoes, Peppers, Cucumbers
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply the first application 7 days after transplanting, thinning or at second true leaf stage. Apply subsequent applications at 14 day intervals as needed to correct deficiencies or supplement nutritional requirements.

Lettuce, Spinach and Other Leafy Vegetables as well as Broccoli, Cauliflower and Other Brassica Varieties
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply the first application 7 days after transplanting, thinning, or at second true leaf stage. Apply one or two subsequent applications at 10 to 14 day intervals at the second or third leaf stage. Fertilizer can be ground applied with a dusting equipment. The final application should be made at full bloom. Fertilizer can be ground applied with a dusting equipment. A first application can be ground applied with a dusting equipment. The final application should be made at full bloom.

Corn, Beans and Peas
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. A first application can be ground applied with starter fertilizers if carefully mixed in a dilute solution (contact Agro-K for more information). Otherwise, apply the first application at the second or third leaf. Apply one to two subsequent applications at 10 to 14 day intervals as needed to supplement nutritional requirements.

Strawberries
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply the first application 7-10 days after transplanting. Reapply at 7-14 day intervals or as needed to supplement nutritional requirements.

Potatoes, Onions and Other Vegetable Root, Bulb or Tuber Crops
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply the first application 2-3 weeks post emergence. Apply one to two subsequent applications at 10 to 14 day intervals as needed to supplement nutritional requirements.

Almonds, Walnuts and Other Nut Crops
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply first application at bud break. Apply subsequent applications at petal fall and nut fill or as needed to supplement nutritional requirements.

Plums, Peaches, Cherries and Other Stone Fruits
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply first application at green tip on plums and at pink bud on nectarines and other stone fruitlets. Apply subsequent applications at 30 day intervals up to pit hardening or as needed to supplement nutritional requirements.

Apples, Pears and Other Pome Fruits
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply first application at green tip or bud break. Apply subsequent applications at petal fall and post thinning or as needed to supplement nutritional requirements.

Citrus and Avocados
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply first application at green tip. Apply subsequent applications at 7-14 day intervals or as needed to supplement nutritional requirements.

Grapes
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply first application two weeks prior to bloom. Apply subsequent applications as needed to supplement nutritional requirements.

Raspberries, Blackberries and Other Cane Berries
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply first application a week prior to bloom. Apply subsequent applications as needed to supplement nutritional requirements.

Lettuce, Spinach and Other Leafy Vegetables
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply first application at half bloom. Apply subsequent applications as needed to supplement nutritional requirements.

Other Bunching and Specialty Chives, Chives, Radishes, Lettuce, Peppers and Other Vegetables
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply first application at half bloom. Apply subsequent applications as needed to supplement nutritional requirements.

Tomatoes, Peppers, Cucumbers
Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply first application at half bloom. Apply subsequent applications as needed to supplement nutritional requirements.
Micro-Mix D.L. is designed for foliar use on all crops to prevent or correct micronutrient deficiencies. Proper nutrient management will help maximize crop quality and yield. Foliar fertilization is intended to supplement standard ground fertility programs and will not by itself provide all nutrients normally required by agricultural crops.

Directions for Commercial Use:
Foliar: Apply 1 to 4 quarts per acre with sufficient water for thorough coverage. For best results spray in early morning or late afternoon. Do not apply during the "sunlight" hours when air temperature is above 85°F. Ground: Apply 2 to 4 quarts per acre. Ground application can be via conventional ground sprayer or metered through irrigation. If you have any questions regarding mixing or application rates contact your Agro-K dealer before using this product.

Mixing: Micro-Mix D.L. may be mixed with most fertilizers, insecticides and/or fungicides. A compatibility check is recommended. Check with your field representative for specific recommendations.

The application of fertilizing materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.

Guaranteed Analysis:

- Magnesium (Mg): 0.5%
- Copper (Cu): 0.5%
- Iron (Fe): 1.0%
- Manganese (Mn): 2.0%
- Molybdenum (Mo): 0.1%
- Zinc (Zn): 2.0%

Derived from:
Copper Sulfate, Ferrous Sulfate, Magnesium Carbonate, Manganese Carbonate, Ammonium Molybdate, Zinc Carbonate

Net Wgt. 22.5 lbs. / 2.5 gal
Net Wgt. 10.2 kg / 9.46L

Shake well before use

Warranty
1.-The manufacturer guarantees and warrants that the content and the total net weight are as stated within lawful limits.

2.-Liability of Agro-K Corporation under this warranty or otherwise shall be limited to refund of the purchase price and such refund is expressly agreed by the buyer to be the exclusive remedy.

Agro-K Corporation makes no other expressed or implied guarantee, warranty or representation, including warranties of merchantability and fitness for a purpose. Agro-K Corporation shall not be liable for direct consequential or incidental damages. No modifications of this warranty and the disclaimers herein are authorized or valid unless expressed in writing and signed by Agro-K Corporation.

Warning
Keep out of reach of children

The application of fertilizing materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.
Multi-purpose Micronutrients

Directions for Commercial Use:
Foliar: Apply 1 to 3 quarts per acre with sufficient water for thorough coverage. For best results, spray in early morning or late afternoon. Do not apply during the “sunlight” hours when air temperature is above 85°F. Foliar fertilization is intended to supplement standard ground fertility programs and will not by itself provide all nutrients normally required by agricultural crops. Ground: Apply 2 to 5 quarts per acre (5 to 12.5 liters per hectare). Ground application can be via conventional ground sprayer or metered through irrigation. If you have any questions regarding mixing or application rates contact your Agro-K dealer before using this product.

This product contains boron and should be used only in accordance with directions. Improper use may result in injury to crops. Avoid freezing.

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

Guaranteed Analysis:
- Sulfur (S) 2.60%
- Boron (B) 0.32%
- Copper (Cu) 0.16%
- Iron (Fe) 1.00%
- Manganese (Mn) 0.48%
- Molybdenum (Mo) 0.04%
- Zinc (Zn) 1.00%

Derived from:
Ligno Sulfonic Acid, Ferric Sulfate, Zinc Sulfate, Manganese Sulfate, Boric Acid, Copper Sulfate, Sodium Molybdate

Warranty
1.-The manufacturer guarantees and warrants that the content and the total net weight are as stated within lawful limits.
2.-Liability of Agro-K Corporation under this warranty or otherwise shall be limited to refund of the purchase price and such refund is expressly agreed by the buyer to be the exclusive remedy.

Agro-K Corporation makes no other expressed or implied guarantee, warranty or representation, including warranties of merchantability and fitness for a purpose. Agro-K Corporation shall not be liable for direct consequential or incidental damages. No modifications of this warranty and the disclaimers herein are authorized or valid unless expressed in writing and signed by Agro-K Corporation.

SHAKE WELL BEFORE USE
WARNING
KEEP OUT OF REACH OF CHILDREN

Net Wgt. 25 lbs. /2.5 gal
Net Wgt. 11.34kg /9.46L
Multi-Purpose Micronutrients

Agro-K’s Multi-Purpose Micronutrients is a balanced blend of seven lingo-sulfonate chelated micronutrients designed to correct and/or prevent micronutrient deficiencies of any one or more elements can negatively affect plant issue and sodium. When used in rapid uptake and absorption through leaf and foliar application, Multi-Purpose Micronutrients is manufactured for Agro-K foliar products. Multi-Purpose Micronutrients is a versatile blend that can be used in soil and foliar applications.

Multi-Purpose Micronutrients is a plant growth and production as well as plant health and fruit quality.

Guaranteed Analysis

- Sulfur (S) 2.60%
- Iron (Fe) 1.00%
- Zinc (Zn) 1.00%
- Manganese (Mn) 0.48%
- Boron (B) 0.32%
- Copper (Cu) 0.16%
- Molybdenum (Mo) 0.04%
- Sodium (Na) 0.04%
- Potassium (K) 0.16%
- Calcium (Ca) 0.06%
- Magnesium (Mg) 0.06%

Derived From

- Sodium Sulfate
- Ferric Sulfate
- Zinc Sulfate
- Manganese Sulfate
- Boric Acid
- Copper Sulfate
- Sodium Molybdate

Availabilty

- 1, 5, 55 and 250 gallon and bulk

Directions For Use

- Foliar: Apply 1 to 3 quarts per acre (7.5 to 15 L/ha) per Hedgerow
- Soil: Apply per acre (2.5 to 7.5 L/ha) per Hedgerow

Directions For Use

- Apply mixtures at 1 to 3 quarts per acre (2.5 to 7.5 L/ha) per Hedgerow
- Mix thoroughly before application

Preventive Action

- Apply mixtures at 1 to 3 quarts per acre (2.5 to 7.5 L/ha) per Hedgerow
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- Mix thoroughly before application

Preventive Action
Tomatoes, Peppers, Cucumbers

Soil: apply 1 to 4 pints per acre (1 to 5 liters/hectare) pre-plant during soil preparation or through the drip tape. Application can be repeated every 30 days as needed. Foliar: Apply 1-2 pints per acre (1 to 3 liters/hectare). Apply first application 14 days after transplanting, thinning or at the 4-5 true leaf stage. Apply subsequent applications at 14 day intervals as needed to correct deficiencies or supplement nutritional requirements.

Lettuce, Spinach and Other Leafy Vegetables as well as Broccoli, Cauliflower and Other Brassica Varieties

Soil: apply 1 to 4 pints per acre (1 to 5 liters/hectare) pre-plant during soil preparation or through the drip tape. Foliar: Apply 1-2 pints per acre (1 to 3 liters/hectare). Apply first application 14 days after transplanting, thinning or at the 4-5 true leaf stage. Apply one or two subsequent applications at 10 to 14 day intervals or as needed to supplement nutritional requirements.

Corn, Beans and Peas

Soil: apply 1 to 8 pints per acre (1 to 10 liters/hectare) pre-plant during soil preparation or at planting time (do not mix directly with N-P-K fertilizers, but can be mixed and side-dressed with nitrogen). Foliar: Apply 1-4 pints per acre (1 to 5 liters/hectare) 3-4 weeks post emergence.

Strawberries

Soil: apply 1 to 4 pints per acre (1 to 5 liters/hectare) through the drip tape. Foliar: Apply 1 to 4 pints per acre (1 to 5 liters/hectare) every 2-3 weeks as needed. Reapply at 14 day intervals or as needed to supplement nutritional requirements.

Potatoes, Onions and Other Vegetable Root, Bulb or Tuber Crops

Soil: Apply 1 to 6 pints per acre (1 to 8 liters/hectare). Apply during soil preparation time or at planting. Foliar: 1 to 2 pints per acre (1 to 3 liters/hectare) per application. Apply 2-3 weeks post emergence and at any subsequent time as needed to supplement nutritional requirements.

Almonds, Walnuts and Other Nut Crops

Soil: apply 1 to 4 pints per acre (1 to 5 liters/hectare) through the irrigation system or spray at the base of the plants prior to flood irrigating. Apply at first spring irrigation or if soil is still moist band spray at base of plants with sufficient water to soak in. Re-apply as needed to correct deficiencies. Can also be applied post harvest.

Plums, Peaches, Cherries and Other Stone Fruits

Soil: apply 1 to 4 pints per acre (1 to 5 liters/hectare) through the irrigation system or spray at the base of the plants prior to flood irrigating. Apply at first spring irrigation or if soil is still moist band spray at base of plants with sufficient water to soak in. Re-apply as needed to correct deficiencies. Can also be applied post harvest.

Apples, Pears

Soil: apply 1 to 4 pints per acre (1 to 5 liters/hectare) through the irrigation system or spray at the base of the plants prior to flood irrigating. Apply at first spring irrigation or if soil is still moist band spray at base of plants with sufficient water to soak in. Re-apply as needed to correct deficiencies. Can also be applied post harvest.

Grapes

Soil: apply 1 to 2 pints per acre (1 to 3 liters/hectare) through the irrigation system at first irrigation or band spray during early spring. Foliar: If needed to correct deficiencies, apply first application two-three weeks prior to bloom. Apply subsequent applications as needed to correct deficiencies and determine by leaf analysis.

Raspberries, Blackberries and Other Caneberries

Soil: apply 1 to 4 pints per acre (1 to 5 liters/hectare) through the irrigation system at first irrigation or band spray during early spring. Foliar: Apply 1 to 4 pints per acre (1 to 5 liters/hectare) every 7-14 days. Apply as needed to correct deficiencies. Can also be applied post harvest.

Citrus and Avocados

Soil: apply 1 to 4 pints per acre (1 to 5 liters/hectare) through the irrigation system or spray at the base of the plants prior to flood irrigating. Apply every 4-6 months as needed. Foliar: Apply 1 to 4 pints per acre (1 to 5 liters/hectare) every 2-3 weeks as needed to correct deficiencies. Apply 1 to 4 pints per acre (1 to 5 liters/hectare) every 2-3 weeks as needed to correct deficiencies.
Vigor-Cal™

Directions for Commercial Use:
Vigor-Cal is intended for foliar use. Apply 2 to 8 quarts per acre (5 to 20 liters per hectare) with sufficient water for thorough coverage. For best results, spray in early morning or late afternoon. Do not apply during the “sunlight” hours when air temperature is above 90° F. Foliar fertilization is intended to supplement standard ground fertility programs and will not by itself provide all nutrients normally required by agricultural crops. If you have any questions regarding mixing or application rates contact your Agro-K dealer before using this product.

Guaranteed Analysis:
Calcium (Ca) 5.0%

Derived from
Mined Calcium Carbonate

Warranty
1.-The manufacturer guarantees and warrants that the content and the total net weight are as stated within lawful limits.
2.-Liability of Agro-K Corporation under this warranty or otherwise shall be limited to refund of the purchase price and such refund is expressly agreed by the buyer to be the exclusive remedy.

Agro-K Corporation makes no other expressed or implied guarantee, warranty or representation, including warranties of merchantability and fitness for a purpose. Agro-K Corporation shall not be liable for direct consequential or incidental damages. No modifications of this warranty and the disclaimers herein are authorized or valid unless expressed in writing and signed by Agro-K Corporation.

SHAKE WELL BEFORE USE
WARNING
KEEP OUT OF REACH OF CHILDREN
Agro-K's Vigor-Cal is a foliar calcium spray derived from calcium carbonate. A series of proprietary manufacturing processes are used to separate the calcium from the carbonate, reducing the process of potential manufacturing of calcium carbonate or other related compounds. Vigor-Cal is a hybrid calcium nutrient that promotes plant vigor, increasing plant health and vigor. Vigor-Cal is a sugar-based calcium nutrient that promotes plant vigor, increasing plant health and vigor.

Calcium deficiencies can lead to splitting and discoloration of the fruit. This can result in reduced fruit quality and yield, leading to financial losses for growers. Vigor-Cal is a foliar calcium spray that promotes plant health and vigor, increasing overall plant health, and can be applied to a mixture of other nutrients to provide a complete nutrient package for optimal plant health and growth.

**Fertilizer Research Tech Sheet**

**Vigor-Cal™**

Aquaporin - VIGOR-CAL™

**Vigor-Cal™**

Aquaporin - VIGOR-CAL™
Tomatoes, Peppers, Cucumbers

Apply 1 to 4 quarts per acre (2.5 to 10 liters/hectare) per application. Apply the first application 7 days after transplanting, thinning or at second true leaf stage. Apply subsequent applications at 14 day intervals as needed to correct deficiencies or supplement nutritional requirements.

Lettuce, Spinach and Other Leafy Vegetables as well as Broccoli, Cauliflower and Other Brassica Varieties

Apply 1 to 4 quarts per acre (2.5 to 10 liters/hectare) per application. Apply the first application 7-10 days after transplanting. Reapply at 7-14 day intervals or as needed to supplement nutritional requirements.

Corn, Beans and Peas

Apply 2 to 4 quarts per acre (5 to 10 liters/hectare) per application. Apply the first application at the fourth to fifth leaf. Apply one to two subsequent applications at 10 to 14 day intervals or as needed to supplement nutritional requirements.

Strawberries

Apply 1 to 4 quarts per acre (2.5 to 10 liters/hectare) per application. Apply the first application 7-10 days after transplanting. Reapply at 7-14 day intervals or as needed to supplement nutritional requirements.

Potatoes, Onions and Other Vegetable Root, Bulb or Tuber Crops

Apply 2 to 4 quarts per acre (5 to 10 liters/hectare) per application. Apply the first application 2-3 weeks post emergence. Apply one to two subsequent applications at 10 to 14 day intervals as needed to correct deficiencies or supplement nutritional requirements.

Almonds, Walnuts and Other Nut Crops

Apply 2 to 4 quarts per acre (5 to 10 liters/hectare) per application. Apply first application at bud break. Apply subsequent applications at petal fall and nut fill or as needed to supplement nutritional requirements.

Plums, Peaches, Cherries and Other Stone Fruits

Apply 2 to 4 quarts per acre (5 to 10 liters/hectare) per application. Apply first application at green tip on plums and at pink bud on nectarines and other stone fruit. Apply subsequent applications at 30 day intervals up to pit hardening or as needed to supplement nutritional requirements.

Apples, Pears and Other Pome Fruits

Apply 1 to 4 quarts per acre (2.5 to 10 liters/hectare) per application. Apply first application at green tip or bud break. Apply subsequent applications at petal fall and post thinning as needed to supplement nutritional requirements.

Citrus and Avocados

Apply 2 to 4 quarts per acre (5 to 10 liters/hectare) per application. Apply the first application pre-bloom. Apply subsequent applications at 30 day intervals up to harvest or as needed to supplement nutritional requirements.

Grapes

Apply 2 to 4 quarts per acre (5 to 10 liters/hectare) per application. Apply first application two weeks prior to bloom. Apply subsequent applications as needed to supplement nutritional requirements.

Raspberries, Blackberries and Other Caneberries

Apply 2 to 4 quarts per acre (5 to 10 liters/hectare) per application. Apply first application pre-bloom. Apply subsequent applications at 7 to 14 day intervals as needed to supplement nutritional requirements.

Suggested uses

Fertilizer Tech Sheet
Directions for Commercial Use:

Vigor-Cal-Bor-Moly is intended for foliar use. Apply 1 to 4 quarts per acre with sufficient water for thorough coverage. For best results, spray in early morning or late afternoon. Do not apply during the “sunlight” hours when air temperature is above 85°F. Foliar fertilization is intended to supplement standard ground fertility programs and will not by itself provide all nutrients normally required by agricultural crops. If you have any questions regarding mixing or application rates contact your Agro-K dealer before using this product.

CAUTION: This product contains boron and should be used only in accordance with directions. Improper use may result in injury to crops. Avoid freezing.

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

Guaranteed Analysis:

Calcium (Ca) 5.0%
Boron (B) 0.4%
Molybdenum (Mo) 0.2%

Derived from:
Calcium Carbonate, Boric Acid and Sodium Molybdate

Net Wgt. 25.7 lbs /2.5 gal
Net Wgt. 11.65 kg /9.46 L

Warranty

1.-The manufacturer guarantees and warrants that the content and the total net weight are as stated within lawful limits.

2.-Liability of Agro-K Corporation under this warranty or otherwise shall be limited to refund of the purchase price and such refund is expressly agreed by the buyer to be the exclusive remedy.

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SHAKE WELL BEFORE USE

WARNING
KEEP OUT OF REACH OF CHILDREN
Vigor-Cal-Bor-Moly is a foliar calcium spray derived from calcium carbonate with boron and molybdenum. A series of proprietary manufacturing processes are used to ensure that the calcium molecule is easily metabolized and utilized as needed by the plant system.

Combining boron and molybdenum makes Vigor-Cal-Bor-Moly an excellent fit for pre-bloom sprays to improve fruit set and quality as well as for post-harvest sprays to get these nutrients into next year’s buds.

Guaranteed Analysis
- Calcium (Ca) 5.0%
- Boron (B) 0.4%
- Molybdenum (Mo) 0.2%
- Calcium (C) 50.0%

Vigor-Cal-Bor-Moly is intended for foliar use. Apply 1 to 4 pints per acre with different water, as needed to achieve coverage. For best results, apply in the morning or late afternoon or not apply on hot sunny days.

Available Formulations
- 2.5 gallon

Directions For Use
- Apply Vigor-Cal-Bor-Moly as a foliar spray to crops. If you have any questions regarding mixing or application rates contact your Agro-K dealer before applying this product.

Derived From
- Calcium Carbonate, Boric Acid, Sodium Molybdate

These nutrients improve fruit set and quality as well as improve plant health and yield. Vigor-Cal-Bor-Moly is an excellent fit for pre-bloom sprays to improve fruit set and quality as well as for post-harvest sprays to get these nutrients into next year’s buds.

Guaranteed Analysis
- Calcium (Ca) 5.0%
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Guaranteed Analysis
- Calcium (Ca) 5.0%
- Boron (B) 0.4%
- Molybdenum (Mo) 0.2%
- Calcium (C) 50.0%

Vigor-Cal-Bor-Moly is intended for foliar use. Apply 1 to 4 pints per acre with different water, as needed to achieve coverage. For best results, apply in the morning or late afternoon or not apply on hot sunny days.

Available Formulations
- 2.5 gallon

Directions For Use
- Apply Vigor-Cal-Bor-Moly as a foliar spray to crops. If you have any questions regarding mixing or application rates contact your Agro-K dealer before applying this product.

Derived From
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These nutrients improve fruit set and quality as well as improve plant health and yield. Vigor-Cal-Bor-Moly is an excellent fit for pre-bloom sprays to improve fruit set and quality as well as for post-harvest sprays to get these nutrients into next year’s buds.

Guaranteed Analysis
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- Calcium (C) 50.0%

Vigor-Cal-Bor-Moly is a foliar calcium spray derived from calcium carbonate with boron and molybdenum. A series of proprietary manufacturing processes are used to ensure that the calcium molecule is easily metabolized and utilized as needed by the plant system.

Combining boron and molybdenum makes Vigor-Cal-Bor-Moly an excellent fit for pre-bloom sprays to improve fruit set and quality as well as for post-harvest sprays to get these nutrients into next year’s buds.

Guaranteed Analysis
- Calcium (Ca) 5.0%
- Boron (B) 0.4%
- Molybdenum (Mo) 0.2%
- Calcium (C) 50.0%

Vigor-Cal-Bor-Moly is intended for foliar use. Apply 1 to 4 pints per acre with different water, as needed to achieve coverage. For best results, apply in the morning or late afternoon or not apply on hot sunny days.

Available Formulations
- 2.5 gallon

Directions For Use
- Apply Vigor-Cal-Bor-Moly as a foliar spray to crops. If you have any questions regarding mixing or application rates contact your Agro-K dealer before applying this product.

Derived From
- Calcium Carbonate, Boric Acid, Sodium Molybdate

These nutrients improve fruit set and quality as well as improve plant health and yield. Vigor-Cal-Bor-Moly is an excellent fit for pre-bloom sprays to improve fruit set and quality as well as for post-harvest sprays to get these nutrients into next year’s buds.

Guaranteed Analysis
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Vigor-Cal-Bor-Moly is a foliar calcium spray derived from calcium carbonate with boron and molybdenum. A series of proprietary manufacturing processes are used to ensure that the calcium molecule is easily metabolized and utilized as needed by the plant system.

Combining boron and molybdenum makes Vigor-Cal-Bor-Moly an excellent fit for pre-bloom sprays to improve fruit set and quality as well as for post-harvest sprays to get these nutrients into next year’s buds.

Guaranteed Analysis
- Calcium (Ca) 5.0%
- Boron (B) 0.4%
- Molybdenum (Mo) 0.2%
- Calcium (C) 50.0%

Vigor-Cal-Bor-Moly is intended for foliar use. Apply 1 to 4 pints per acre with different water, as needed to achieve coverage. For best results, apply in the morning or late afternoon or not apply on hot sunny days.
<table>
<thead>
<tr>
<th>Vegetables</th>
<th>Application Rate</th>
<th>Application Timing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tomatoes, Peppers, Cucumbers</td>
<td>1 to 4 pts/acre</td>
<td>Apply first application pre-bloom. Apply a second application 7-10 days later.</td>
</tr>
<tr>
<td>Broccoli, Cauliflower, and Other Brassica</td>
<td>1 to 4 pts/acre</td>
<td>Apply first application 7-10 days after transplanting. Apply one subsequent application 7-10 days later.</td>
</tr>
<tr>
<td>Roots, Tubers, Cucumber</td>
<td>1 to 4 pts/acre</td>
<td>Apply the first application 7-10 days after transplanting. Apply one subsequent application 7-10 days later.</td>
</tr>
<tr>
<td>Other Nuts</td>
<td>1 to 4 pts/acre</td>
<td>Apply the first application 7-10 days after transplanting. Apply one subsequent application 7-10 days later.</td>
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<td>Other Root Crops</td>
<td>1 to 4 pts/acre</td>
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</tr>
<tr>
<td>Grapes</td>
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<td>Apply the first application 7-10 days after transplanting. Apply one subsequent application 7-10 days later.</td>
</tr>
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<td>Peaches</td>
<td>1 to 4 pts/acre</td>
<td>Apply the first application 7-10 days after transplanting. Apply one subsequent application 7-10 days later.</td>
</tr>
<tr>
<td>Strawberries</td>
<td>1 to 4 pts/acre</td>
<td>Apply the first application 7-10 days after transplanting. Apply one subsequent application 7-10 days later.</td>
</tr>
<tr>
<td>Beans, Peas, and Lentils</td>
<td>1 to 4 pts/acre</td>
<td>Apply the first application 7-10 days after transplanting. Apply one subsequent application 7-10 days later.</td>
</tr>
<tr>
<td>Rice</td>
<td>1 to 4 pts/acre</td>
<td>Apply the first application 7-10 days after transplanting. Apply one subsequent application 7-10 days later.</td>
</tr>
<tr>
<td>Corn</td>
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Vigor-Cal™ with Boron

Science-Driven Nutrition™

Directions for Commercial Use:
Vigor-Cal with Boron is intended for foliar use. Apply 2 to 8 quarts per acre (5 to 20 liters per hectare) with sufficient water for thorough coverage. For best results, spray in early morning or late afternoon. Do not apply during the “sunlight” hours when air temperature is above 85° F/30° C. Foliar fertilization is intended to supplement standard ground fertility programs and will not by itself provide all nutrients normally required by agricultural crops. If you have any questions regarding mixing or application rates contact your Agro-K dealer before using this product.

WARNING: This product contains boron and should be used only in accordance with directions. Improper use may result in injury to crops. Avoid freezing.

Guaranteed Analysis:
Calcium (Ca) 5.0%
Boron (B) 0.4%

Derived from
Calcium Carbonate, Boric Acid

Warranty
1. The manufacturer guarantees and warrants that the content and the total net weight are as stated within lawful limits.
2. Liability of Agro-K Corporation under this warranty or otherwise shall be limited to refund of the purchase price and such refund is expressly agreed by the buyer to be the exclusive remedy.

Agro-K Corporation makes no other expressed or implied guarantee, warranty or representation, including warranties of merchantability and fitness for a purpose. Agro-K Corporation shall not be liable for direct consequential or incidental damages. No modifications of this warranty and the disclaimers herein are authorized or valid unless expressed in writing and signed by Agro-K Corporation.

SHAKE WELL BEFORE USE
KEEP OUT OF REACH OF CHILDREN

Net Wgt. 25 lbs. /2.5 gal
Net Wgt. 11.34kg /9.46L
Vigor-Cal with Boron, a foliar calcium and boron spray, is derived from calcium carbonate and boric acid. A series of proprietary manufacturing steps is used to ensure Vigor-Cal with Boron’s high efficiency and uptake by the plant. The calcium polysaccharide molecule is easily metabolized and mobilized by the plant system.

Vigor-Cal with Boron contains the name “vigor” as Agro-K’s sugar based calcium greatly enhances plant vigor and health. Increasing calcium levels in the tissue increases leaf quality and fruit size.

Incorporating calcium helps in the issue of thin fruit skins and premature fruit drop. Vigor-Cal with Boron helps calcium quickly enter the plant system, resulting in better fruit production. Vigor-Cal with Boron is intended for foliar use.

### Guaranteed Analysis

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium (Ca)</td>
<td>5.0%</td>
</tr>
<tr>
<td>Boron (B)</td>
<td>0.4%</td>
</tr>
</tbody>
</table>

### Directions for Use

#### Bulk

- Apply 2 to 8 quarts per acre (5 to 20 liters per hectare) with sufficient water for thorough coverage. Mix Vigor-Cal with Boron in a sprayer tank or in a sprayer reservoir tank. Add water to mix.

#### Availability

- 1, 2.5, 5, and 25 gallon
- 10, 20, 200, and 1000 liter
- Bulk

### Derived From

- Calcium Carbonate, Boric Acid

### Derived From

- Calcium Carbonate and Boric Acid
- Derived From

- Calcium Carbonate and Boric Acid

### Guaranteed Analysis

- Calcium (Ca) 5.0%
- Boron (B) 0.4%

Science-Driver Nutrition

Vigor-Cal with Boron

Fertilizer Tech Sheet
<table>
<thead>
<tr>
<th>Fertilizer Use</th>
<th>Application Rates</th>
<th>Application Timing</th>
<th>Subsequent Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tomatoes, Peppers, Cucumbers</strong></td>
<td>1 to 4 quarts per acre (2 to 10 liters/hectare) per application</td>
<td>Apply the first application 7 days after transplanting, thinning or at second true leaf stage.</td>
<td>Apply subsequent applications at 14 day intervals as needed to correct deficiencies or supplement nutritional requirements.</td>
</tr>
<tr>
<td><strong>Lettuce, Spinach and Other Leafy Vegetables as well as Broccoli, Cauliflower and Other Brassica Varieties</strong></td>
<td>1 to 4 quarts per acre (2 to 10 liters/hectare) per application</td>
<td>Apply the first application 7 days after transplanting, thinning, or at second true leaf stage.</td>
<td>Apply one or two subsequent applications at 10 to 14 day intervals or as needed to supplement nutritional requirements.</td>
</tr>
<tr>
<td><strong>Corn, Beans and Peas</strong></td>
<td>2 to 4 quarts per acre (4 to 10 liters/hectare) per application</td>
<td>Apply the first application at the fourth to fifth leaf.</td>
<td>Apply one to two subsequent applications at 10 to 14 day intervals or as needed to supplement nutritional requirements.</td>
</tr>
<tr>
<td><strong>Strawberries</strong></td>
<td>1 to 4 quarts per acre (2 to 10 liters/hectare) per application</td>
<td>Apply the first application 7-10 days after transplanting.</td>
<td>Reapply at 7-14 day intervals or as needed to supplement nutritional requirements.</td>
</tr>
<tr>
<td><strong>Plums, Peaches, Cherries and Other Stone Fruits</strong></td>
<td>2 to 4 quarts per acre (4 to 10 liters/hectare) per application</td>
<td>Apply first application at green tip on plums and at pink bud on nectarines and other stone fruit.</td>
<td>Apply subsequent applications at 30 day intervals up to pit hardening or as needed to supplement nutritional requirements.</td>
</tr>
<tr>
<td><strong>Apples, Pears and Other Pome Fruits</strong></td>
<td>1 to 4 quarts per acre (2 to 10 liters/hectare) per application</td>
<td>Apply first application at green tip or bud break.</td>
<td>Apply subsequent applications at petal fall and post thinning as needed to supplement nutritional requirements.</td>
</tr>
<tr>
<td><strong>Citrus and Avocados</strong></td>
<td>2 to 4 quarts per acre (4 to 10 liters/hectare) per application</td>
<td>Apply first application pre-bloom.</td>
<td>Apply subsequent applications at 30 day intervals up to harvest or as needed to supplement nutritional requirements.</td>
</tr>
<tr>
<td><strong>Grapes</strong></td>
<td>2 to 4 quarts per acre (4 to 10 liters/hectare) per application</td>
<td>Apply first application two weeks prior to bloom.</td>
<td>Apply subsequent applications as needed and determined by leaf analysis.</td>
</tr>
<tr>
<td><strong>Raspberries, Blackberries and Other Caneberries</strong></td>
<td>2 to 4 quarts per acre (4 to 10 liters/hectare) per application</td>
<td>Apply first application pre-bloom.</td>
<td>Apply subsequent applications at 7-14 day intervals as needed to supplement nutritional requirements.</td>
</tr>
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</table>
Zinc Dextro-Lac®

Directions for Commercial Use:
Zinc Dextro-Lac is intended for foliar use. Apply 1 to 8 pints per acre with sufficient water for thorough coverage. For best results, spray in early morning or late afternoon. Do not apply during the “sunlight” hours when air temperature is above 85°. Foliar fertilization is intended to supplement standard ground fertility programs and will not by itself provide all nutrients normally required by agricultural crops. If you have any questions regarding mixing or application rates contact your Agro-K dealer before using this product.

Guaranteed Analysis:
Zinc (Zn) 10.0%

Derived from
Zinc Carbonate

Net Wgt. 26.75 lbs./2.5 gal
Net Wgt. 12.13kg/9.46L

Warranty
1.-The manufacturer guarantees and warrants that the content and the total net weight are as stated within lawful limits.
2.-Liability of Agro-K Corporation under this warranty or otherwise shall be limited to refund of the purchase price and such refund is expressly agreed by the buyer to be the exclusive remedy.

Agro-K Corporation makes no other expressed or implied guarantee, warranty or representation, including warranties of merchantability and fitness for a purpose. Agro-K Corporation shall not be liable for direct consequential or incidental damages. No modifications of this warranty and the disclaimers herein are authorized or valid unless expressed in writing and signed by Agro-K Corporation.

SHAKE WELL BEFORE USE
WARNING
KEEP OUT OF REACH OF CHILDREN

Science-Driven Nutrition®
Micronutrient Products

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

Science-Driven NutritionSM

Data-Driven NutritionSM

Derived from
Zinc Carbonate

Net Wgt. 26.75 lbs./2.5 gal
Net Wgt. 12.13kg/9.46L

Warranty
1.-The manufacturer guarantees and warrants that the content and the total net weight are as stated within lawful limits.
2.-Liability of Agro-K Corporation under this warranty or otherwise shall be limited to refund of the purchase price and such refund is expressly agreed by the buyer to be the exclusive remedy.

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SHAKE WELL BEFORE USE
WARNING
KEEP OUT OF REACH OF CHILDREN

Science-Driven NutritionSM

Data-Driven NutritionSM

Derived from
Zinc Carbonate

Net Wgt. 26.75 lbs./2.5 gal
Net Wgt. 12.13kg/9.46L

Warranty
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SHAKE WELL BEFORE USE
WARNING
KEEP OUT OF REACH OF CHILDREN

Science-Driven NutritionSM

Data-Driven NutritionSM

Derived from
Zinc Carbonate

Net Wgt. 26.75 lbs./2.5 gal
Net Wgt. 12.13kg/9.46L

Warranty
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SHAKE WELL BEFORE USE
WARNING
KEEP OUT OF REACH OF CHILDREN
Zinc Dextro-Lac®

THE DEXTRO-LAC® ADVANTAGE

Agro-K’s Zinc Dextro-Lac® a foliar micronutrient, is derived from zinc carbonate. A series of proprietary manufacturing processes are used to separate the zinc from the carbonate molecule and link it to a polysaccharide molecule creating a nutrient product linked to a sugar base. The Dextro-Lac® process creates a foliar micronutrient, easily metabolized and mobile within the plant system.

**Guaranteed Analysis**

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zinc (Zn)</td>
<td>10.0%</td>
</tr>
</tbody>
</table>

**Directions For Use**

1. For 1, 2.5 and 25 gallon

**Availability**

Zinc Carbonate

**Derived From**

Zinc (Zn) 10.0%

**FertiLiZer Technology**

**Science-Driven NutritionSM**

**Zinc Dextro-Lac®**
<table>
<thead>
<tr>
<th>Suggested Uses</th>
<th></th>
</tr>
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<tr>
<td>Winter Wheat</td>
<td>Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply the first application 7 days after transplanting, thinning or at second true leaf stage. Apply subsequent applications at 14 day intervals as needed to correct deficiencies or supplement nutritional requirements.</td>
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<tr>
<td>Tomatoes, Peppers, Cucumbers</td>
<td>Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply the first application 7-10 days after transplanting. Reapply at 7-14 day intervals or as needed to supplement nutritional requirements.</td>
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<tr>
<td>Corn, Beans and Peas</td>
<td>Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. A first application can be ground applied with starter fertilizers if carefully mixed in a dilute solution (contact Agro-K for more information). Otherwise, apply the first application at the second or third leaf. Apply one to two subsequent applications at 10 to 14 day intervals or as needed to supplement nutritional requirements.</td>
</tr>
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<td>Strawberries</td>
<td>Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply the first application 7-10 days after transplanting. Reapply at 7-14 day intervals or as needed to supplement nutritional requirements.</td>
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<td>Potatoes, Onions and Other Vegetable Root, Bulb or Tuber Crops</td>
<td>Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply the first application 2-3 weeks post emergence. Apply one to two subsequent applications at 10 to 14 day intervals or as needed to supplement nutritional requirements.</td>
</tr>
<tr>
<td>Almonds, Walnuts and Other Nut Crops</td>
<td>Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply first application at bud break. Apply subsequent applications at petal fall and nut fill or as needed to supplement nutritional requirements.</td>
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<td>Plums, Peaches, Cherries and Other Stone Fruits</td>
<td>Apply 1 to 4 pints per acre (1 to 5 liters/hectare) per application. Apply first application at green tip on plums and at pink bud on nectarines and other stone fruit. Apply subsequent applications at 30 day intervals up to pit hardening or as needed to supplement nutritional requirements.</td>
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<td>Grapes</td>
<td>Apply 1 to 4 pints per acre (± 1 to 5 liters/hectare) per application. Apply first application two weeks prior to bloom. Apply subsequent applications as needed to supplement nutritional requirements.</td>
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<td>Raspberries, Blackberries and Other Caneberries</td>
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<td>Summer Seeded Small Grains</td>
<td>Apply 1 to 3 pints per acre with herbicide, or just prior to strong foliar growth, and/or at flag leaf formation. A compatibility jar test is recommended especially if applying with amine formulations.</td>
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<td>Winter Wheat</td>
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