

# MOR-CALCIUM

## A PREMIUM FOLIAR GRADE CALCIUM CHLORIDE

### GENERAL INFORMATION

**APPLES:** Bitter-pit in apples is a physiological disorder associated with low fruit calcium levels. Factors leading to calcium disorders include light crop loads, severe heat stress, and high tree vigor resulting from cultural practices such as severe pruning and excess nitrogen applications.

The application of 3 or more foliar sprays of MOR-CALCIUM during the growing season may help increase fruit calcium levels, reduce the occurrence of bitter pit, and improve fruit quality. Under conditions of severe calcium deficiency, 5 or more applications may be necessary.

**PEARS:** Cork spot and Alfalfa Greening of pears is a physiological disorder associated with low fruit calcium levels. Factors leading to calcium disorders include light crop loads, severe heat stress, and high tree vigor resulting from cultural practices such as severe pruning and excess nitrogen applications.

Foliar applications of MOR-CALCIUM applied during the growing season will help increase fruit calcium levels. Usually 3 to 4 applications are necessary normally starting 60 days prior to harvest and repeated in 2 week intervals.

### DIRECTIONS FOR USE

#### USAGE RATES:

**APPLES:** Use 2 lbs. MOR-CALCIUM per 100 gals. of water and spray to run off observing all usage precautions. For concentrate applications use 4-8 lbs., MOR-CALCIUM per mature acre. Reduce application rates proportionately on younger smaller volume trees.

**PEARS:** Use 1 lb. MOR-CALCIUM per 100 gals. of water and spray to run off observing all usage precautions. For concentrate applications use 3-4 lbs., MOR-CALCIUM per mature acre.

### Guaranteed Analysis

Calcium (Ca) ..... 34.0%

Calcium derived from Calcium Chloride.

### WARNING

**Causes skin irritation**  
**Causes eye irritation**  
**Harmful if swallowed**



### Precautionary Statements

Wear eye and face protection. Wear protective gloves. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

### FIRST AID

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. **IF ON SKIN:** Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. **IF SWALLOWED:** Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Specific treatment (see First Aid information on product label and/or Section 4 of SDS). Dispose of contents and container in accordance with applicable local, regional, national, and/or international regulations.

### NET WEIGHT 50 LBS.

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

Manufactured for:  
**GENESIS AGRI-PRODUCTS INC.**  
Warehouse: 2522 Old Town Road  
Union Gap, Washington 98903



2/16

### USAGE PRECAUTIONS

A minimum of 10 days between applications of MOR-CALCIUM is suggested to reduce the chance of injury. Do not spray trees under heat or moisture stress. On days with low humidity and with temperatures expected in the high 90's stop spraying at 80°F. On other days stop spraying at 85°F. Avoid over lapping spray applications which could result in excess deposits of calcium chloride to foliage and fruit and possible injury. Do not apply by air. MOR-CALCIUM is not compatible with some products such as Syllit, Cupric Hydroxide, Phosphorous Products, Basic Copper Sulfate, and some Zinc products. Some nutrients and/or surfactants when used in combination with MOR-CALCIUM have increased fruit and/or foliage injury. Do not apply within 10 days of an oil, phosphorous fertilizer, copper sulfate or other heavy metal products.

**Equipment Note:** MOR-CALCIUM is corrosive to equipment, especially aluminum and brass. Be sure equipment is thoroughly rinsed after each use.

### NOTICE OF WARRANTY

Genesis Agri products warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use directions. 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 Genesis Agri Products. In no case shall Genesis Agri Products be liable for consequential, special or indirect damages resulting from the use of handling this product. All such risk shall be assumed by the buyer. Genesis Agri Products makes no warranties of merchantability or fitness for a particular purpose nor any other expressed or implied warranty except as stated above.

**This Product Intended For Agriculture Use Only.**