

CAL-PLEX 12™

**A Liquid Calcium Concentrate
for Soil and Foliar Application**



Net Contents: 5 gallons
Weight per gallon: 11.30 lbs



P.O. Box 3453, Pasco WA 99302 (509) 547-8234

**CAUTION:
KEEP OUT OF REACH OF CHILDREN
HARMFUL IF SWALLOWED**

Washington

GENERAL INFORMATION

CAL-PLEX 12™ liquid fertilizer is formulated to provide a method to boost plant quality during critical or high growth periods, to prevent damage due to weather, and to correct nutrient deficiencies. This product also improves water penetration in calcareous soils.

DIRECTIONS FOR USE

FOLIAR APPLICATION

1. Add amount of water to be used to tank.
2. Add CAL-PLEX 12™ to water and mix.
3. Wash sprayer thoroughly after use.

Apples: Apply 3 to 4 quarts per acre in 100 to 400 gallons of water at 10 to 14 day intervals throughout the growing season. To build residual calcium levels, apply in late season followed by post-harvest applications. CAL-PLEX 12™ can be used as an orchard spray to help prevent bitter pit in apples.

Pears: Apply 2 to 4 quarts per acre in 100 to 400 gallons of water at 10 to 14 day intervals from June through August.

Vegetables and Row Crops: Apply 2 to 4 quarts per acre in enough water to ensure thorough coverage. Apply when crop has 8 to 10 true leaves. Repeat as needed to protect new leaves and fruit, especially during periods of rapid crop growth. Avoid application of product during periods of high temperature (above 90 degrees F) and low humidity, because foliar damage may occur to sensitive crops.

Post-Harvest Applications: CAL-PLEX 12™ may be used in conjunction with all post-harvest sprays, dips, or washes where calcium chloride has been proven safe.

Drench-Tank: Combine 1 gallon CAL-PLEX 12™ with 75 gallons of water.

FERTIGATION

Potatoes: apply 10 gallons per acre at hooking and a second application 2 to 3 weeks later.

Other crops: apply 5 to 10 gallons per acre during periods of rapid growth.

To improve water infiltration and reduce water runoff, apply 8 to 10 gallons per acre. Re-apply, if needed, in 3 to 4 weeks.

Washington State law requires that EPA-approved safety devices be in use when this product is used in any irrigation system.

Due to relatively low rates of calcium movement in the plant, multiple applications of CAL-PLEX 12™ are usually required for season long protection against calcium deficiencies. The number of sprays recommended will depend upon the severity of the calcium deficiency. Consult your local crop specialist for recommendations.

GUARANTEED ANALYSIS

Calcium (Ca).....	12%
Magnesium (Mg).....	1%

(Derived from filtered calcium chloride and magnesium sulfate)



PRECAUTIONARY STATEMENTS

When used at standard rates and dilutions, CAL-PLEX 12™ is compatible with most pesticides and some fertilizers. **It is not compatible with phosphates or sulfate based products.** Always use caution: the use of test strips is recommended when trying new applications or applying to new varieties. A "jar test" is recommended when trying tank mix combinations for the first time.

CONDITION OF SALE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. Since weather, crop, soil, and other conditions may vary, Northwest Ag Products, Inc. and/or seller makes no warranty of any kind, expressed or implied, concerning the use of this product. The user assumes all risks of use of handling whether or not in accordance with directions or suggestions.

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