

**MIXING:** HYE-CAL mixes with most chemicals used in the horticulture industry. A compatibility test is advisable and recommended for each combination before tank mixing. Always start with desired percentage of water in your test container, and then add HYE-CAL and other chemicals to the test solution. **Should not be applied with phosphate or sulphate bearing fertilizer without a compatibility test first.**

**HANDLING:** Read and understand label and Material Safety Data Sheet before use. Wear chemical safety goggles, rubber gloves and protective clothing. Wash thoroughly after handling.

**CONTAINER HANDLING AND STORAGE:** Store in a cool, dry place away from heat or flame. Do not store in open, unlabeled or mislabeled containers. Before moving container, fasten container tightly.

**WASTE DISPOSAL:** Observe all local, state and federal regulations and dispose of properly.

**CAUTION:** Harmful if swallowed. Avoid breathing spray mist. May cause irritation of nose, throat or skin. Avoid contact with eyes, skin or clothing. In case of contact with eyes, flush with high volumes of water. Consult physician if irritation persists.

**KEEP OUT OF REACH OF CHILDREN**

**CONDITIONS OF SALE AND WARRANTY:** Gar Tootelian, Inc. (GTI) warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated when used in accordance with the use directions under normal conditions. GTI neither makes, nor authorizes any agent or representative to make, any other warranties, express or implied, including fitness or merchantability. The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, presence of other materials, or other influencing factors, all of which are beyond the control of GTI. Buyer and user acknowledge and assume all risks and liability resulting from the handling, storage and use of this material not in strict accordance with directions given herewith. In no case shall GTI be liable for consequential, special, indirect, or incidental damages or losses resulting from the handling or use of this product. The foregoing is a condition of sale by GTI and is accepted as such by the Buyer.

# HYE-CAL

ORGANICALLY COMPLEXED  
WITH HYE-SORB NUE

## NUTRIENT SPRAY SOLUTION

### GUARANTEED ANALYSIS

**Total Nitrogen (N)..... 6.5%**  
0.5% Ammoniacal Nitrogen  
6.0% Nitrate Nitrogen

**Calcium (Ca)..... 8.0%**  
Derived from Calcium Nitrate

Contains non-plant food ingredients.  
5.4% Polyhydroxycarboxylic acids  
derived from natural plant extracts.

**Net Contents: 2.5 Gallons/9.46 liters**  
**Weight per Gallon: 11.0 Lbs @ 68°F**



LOT NUMBER:

Manufactured For: Gar Tootelian, Inc.  
8246 S. Crawford Ave Reedley, CA 93654

Emergency Phone: Daytime (559) 638-6311  
Evening & Weekends (559) 908-9855

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**HYE-CAL** is a complex of calcium and HYE-SORB NUE; a complexing agent of carboxylic acids and carbohydrates that are derived from plant extracts in a patented process. One gallon of **HYE-CAL** is as effective as 30 lbs. of calcium chloride.

**CITRUS** 2 to 4 quart per acre starting at PETAL FALL. **FIRMNESS-STORAGE:** 3 Gallons per acre per season.

**POME & DECIDUOUS TREE FRUIT** 2 to 4 quarts per acre starting at FIRST BLOOM;

**BITTER-PIT CORKING:** 3-5 Gallons per acre per season.

**GRAPES, BERRIES & NUTS:** 1 to 4 quarts per acre. Use lower rates on smaller plants or with those crops less susceptible to calcium deficiency.

**GRAIN, VEGETABLES AND POTATOES:**

2.5 - 5 gallons per/acre - per/application. May be applied through conventional ground equipment, fertigation, or suitable power or handgun sprayers.

**HAND AND LOW VOLUME SPRAYERS:** Use 1 ounce **HYE-CAL** per 1-gallon solution. Spray as a mist for good coverage but not to runoff.

**BEST RESULTS:** apply with each cover spray, a minimum of 4 to 8 applications, throughout the season up to harvest or until desired rate is achieved. **SPECIAL SPRAY:** For additional protection in delaying fruit breakdown and disorders in storage, additional sprays, beyond **HYE-CAL** normal spray program, of UP TO ONE GALLON IN TOTAL may be applied anytime during the last 3 weeks prior to harvest. **COVERAGE:** Use sufficient water for thorough treatment.

**NOTE:** Since there are many variables that contribute to Bitter Pit, Corking, Cracking, Puff, Shriveling, Splitting, and general cosmetic issues in fruit, calcium may only reduce the incidence of these disorders. If a severe problem exists, the higher rate of **HYE-CAL** should be used for two or three years to increase tree calcium levels, as well as in the fruit. Correct cultural practices and balanced fertility program should be followed for best quality production. **11/07**