

FIRST CHOICE
Cal-Source Premium 16
9-0-3

READ ENTIRE CONTAINER LABEL BEFORE USING THIS PRODUCT

GUARANTEED ANALYSIS:

Total Nitrogen (N)	9.0%
0.50% Ammoniacal Nitrogen	
7.70% Nitrate Nitrogen	
0.40% Urea Nitrogen	
0.40% Water Insoluble Nitrogen	
Soluble Potash (K ₂ O)	3.00%
Calcium (Ca)	9.0%
Boron (B).....	0.15%
Zinc (Zn).....	0.15%
0.15% Chelated Zinc	

Derived from calcium nitrate, calcium ammonium nitrate, potassium nitrate, urea, protein hydrolysate, boric acid, and zinc Ethylenediaminetetraacetate (EDTA).

KEEP OUT OF REACH OF CHILDREN
CAUTION

WARNING: This fertilizing material contains Boron (B). Use on any crops other than those recommended may result in serious injury to the crop(s).

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

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

FERTIGATION

First Choice Cal-Source Premium 16 is ideal for application through irrigation water. Best results are obtained with regular, low rate applications. NOTE: This product contains calcium and should NOT be mixed with products containing phosphorous or sulfur.

GENERAL INFORMATION

First Choice Cal-Source Premium 16 is a proprietary water-soluble nutrient technology combining calcium, potassium, boron and zinc with amino acid proteins. This formulation contains protein hydrolysate obtained from hydrolysis of protein to amino acids and short polypeptides that are a source of nitrogen. It is designed for foliar and/or drip/micro sprinkler application and may be applied alone or in tank mixes containing pesticides. However, when use of an unfamiliar mix is made, a compatibility test is always recommended.

Foliar fertilization and or nutrient fertigation is a supplement to a regular fertilizer program and will not supply the total nutrients required by a crop. **First Choice Cal-Source Premium 16** is recommended as foliar and/or drip/micro sprinkler irrigation nutrition to be applied to crops where disorders due to insufficient calcium are anticipated.

CONDITIONS OF SALE AND WARRANTY

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use, storage or handling of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. These risks include, but are not limited to, damage to plants, crops and animals to which the material is applied, damage caused by drift to other plants or crops, and personal injury.

NET CONTENTS: _____ GALLONS
12.3 lbs/gallon (1.46 kgs/liter)

Manufactured for:
Western Farm Service, Inc.
P. O. Box 1168
Fresno California 93715

First Choice & Cal-Source are registered trademarks of Western Farm Service, Inc.
Break-Thru is a registered trademark of Goldschmidt Chemical Corporation

DIRECTIONS FOR USE – FIRST CHOICE CAL-SOURCE PREMIUM 16

Add approximately ½ of the required amount of water to the spray tank. With agitation running, add **First Choice Cal-Source Premium 16** to the spray tank. Continue agitation while adding the remaining required water. Maintain agitation until all of the mixture has been sprayed. Add **First Choice Cal-Source Premium 16** to the spray tank before adding pesticides. Do not store solution mixed with pesticide.

RECOMMENDATIONS FOR USE:

CROP	NUMBER & TIMING OF APPLICATIONS AND RATE/ACRE
Alfalfa	Foliar Application: 1 pint per acre to be applied after cutting or at a minimum of 4 to 6 inches re-growth. Can be included in weevil sprays
Almonds	Drip/Micro Sprinkler Irrigation Application: ½ to 1pt/acre applied every 10 to 14 days starting at pink bud and continuing up to the last irrigation.
Apples	Drip/Micro Sprinkler Irrigation Application: ½ to 1 pt/acre applied every 10 to 14 days starting at bud swell and continuing up to the last irrigation.
Asparagus	Drip Irrigation Application: ½ to 1 pint per acre to be applied every 7 to 10 days starting at 7 days after emergence up to the last irrigation.
Avocados	Drip/Micro Sprinkler Irrigation Application: ½ to 1 pt/acre applied every 10 to 14 days starting at bud swell and continuing up to the last irrigation.
Beans	Foliar Application: 1 pint/acre. 1 st application between 2 nd and 3 rd trifoliolate leaf stage 2 nd application at 1 st bloom stage (less than 10% bloom).
Brussels Sprouts	Drip Irrigation Application: ½ to 1 pt/acre applied every 7 to 14 days starting 7 days after transplant and/or emergence and continuing up to the last irrigation.
Celery, Chicory	Drip Irrigation Application: ½ to 1 pt/acre applied every 7 to 14 days starting 7 days after transplant and/or emergence and continuing up to the last irrigation.
Chinese Cabbage	Drip Irrigation Application: ½ to 1 pt/acre applied every 7 to 14 days starting 7 days after transplant and/or emergence and continuing up to the last irrigation.
Cole Crops	Drip Irrigation Application: ½ to 1 pt/acre applied every 7 to 14 days starting 7 days after transplant and/or emergence and continuing up to the last irrigation.
Cherries, Plums	Drip/Micro Spinkler Irrigation Application: ½ to 1 pt/acre applied every 10 to 14 days starting at bud swell and continuing up to the last irrigation.
Citrus	Drip/ Micro Sprinkler Irrigation Application: ½ to 1 pt/ac applied every 7 to 10 days starting at first flush.
Corn (Silage)	Foliar Application: 1½ to 2 pints per acre to be applied at early tassel or 6-8 leaf stage of growth.
Cotton	Foliar Application: 3 applications starting at pin head stage, flowering and boll development. Drip Irrigation Application: ½ pint per acre to be applied every 7 to 10 days through the drip injection beginning at first flower and continuing until 4 weeks prior to harvest.
Cucumbers, Melons, Peppers, Tomatoes	Drip Irrigation Application: ½ to 2 pints/acre applied every 7 to 14 days starting 7 days after transplant and/or emergence and continuing up to the last irrigation. Foliar Application: ½ to 2 pints/acre applied every 7 to 14 days starting 7 days after transplant and/or emergence and continuing up to the last irrigation.
Grapes – Wine	Drip Irrigation Application: ½ to 1 pt/acre applied every 7 to 14 days starting at bud swell and continuing up to the last irrigation before harvest.
Grapes - Table	Drip Irrigation Application: ½ to 1 pint per acre to be applied every 7 to 10 days through drip injection starting at bud swell up to the last irrigation before harvest.
Leafy Vegetables	Drip Irrigation Application: ½ to 1 pt/acre applied every 7 to 14 days starting 7 days after transplant and/or emergence and continuing up to the last irrigation.
Lettuce (Leaf & Head)	Drip Irrigation Application: ½ to 1 pt/acre applied every 7 to 14 days starting 7 days after transplant and/or emergence and continuing up to the last irrigation.
Kiwi	Drip/Micro Sprinkler Irrigation Application: ½ to 1 pts/acre applied every 10 to 14 days starting at bud swell and continuing up to the last irrigation.
Nut Crops	Drip/Micro Sprinkler Irrigation Application: ½ to 1 pint per acre to be applied every 7 to 10 days through drip injection starting at bud swell up to the last irrigation before harvest.
Onions	Drip Irrigation Application: ½ to 2 pints/acre applied every 7 to 10 days starting at bulb swell and up to the last irrigation. Foliar Application: ½ to 2 pints/acre applied every 7 to 10 days starting at bulb swell and up to the last irrigation.
Pears	Drip/Micro Sprinkler Irrigation Application: ½ to 1 pt/acre applied every 10 to 14 days starting at bud swell and continuing up to the last irrigation.
Stone Fruits such as Peaches and Nectarines	Drip/Micro Sprinkler Irrigation Application: ½ to 1 pt/acre applied every 10 to 14 days starting at bud swell and continuing up to the last irrigation.
Potatoes	Foliar Application: Apply 1 to 2 pints per acre 30 days prior to vine kill.
Strawberries and other berries	Drip Irrigation Application: ½ to 1 pts/acre applied every 7 to 10 days starting at flowering and continuing up to the last irrigation.
Sugar Beets	Foliar Application: One application at 1 ½ to 2 pints per acre 30-45 days prior to harvest.
Tomatoes (fresh & processing)	Drip Irrigation Application: ½ to 2 pints/acre applied every 7 to 14 days starting 7 days after transplant and/or stand establishment and continuing up to the last irrigation. Foliar Application: ½ to 2 pints/acre applied every 7 to 14 days starting 7 days after transplant and/or stand establishment and continuing up to the last irrigation.
Walnuts	Drip/Micro Sprinkler Irrigation Application: ½ to 1 pint per acre applied every 7 to 10 days starting at bud swell through last irrigation prior to harvest.

Rates recommended are for standard ground spray volumes of 10-150 gal/acre. For higher volume sprays, rate should be adjusted.

First Choice Cal-Source Premium 16 is compatible with insecticides and fungicides and can be part of the tank mix with these products.

Caution: Store **First Choice Cal-Source Premium 16** in temperatures between 41°F to 104°F and avoid extreme variations in temperature. A reversible separation of ingredients may occur after long storage; this however does not affect quality or effectiveness of the product. Include a surfactant, such as First Choice Break-Thru with wetting and penetrating characteristics.