



# NUTRI-CAL<sup>®</sup>

## 6-0-0

### NUTRI-CAL IS A COMPLEX OF CALCIUM AND CARBOXYLIC ACIDS

#### FOLIAR APPLICATION:

#### APPLES, PEACHES, PEARS, TREE FRUIT

Firmness -Storage : 3-gallon per acre per season  
Bitter Pit - Corking: 3-5 gallon per acre per season

\*Calcium deficiency is one of many variables that contribute to Bitter Pit and Corking in fruit. Regular application of Nutri-Cal helps maintain optimum levels of this essential plant nutrient to alleviate calcium deficiency. If a severe problem exists, the higher rate of Nutri-Cal should be used for two or three years to increase the tree calcium levels, as well as the fruit. Correct cultural practices and balanced fertility program should be followed for best quality production.

#### GENERAL USE FOR ALL FRUITS, BERRIES, VEGETABLE AND NUT CROPS:

- Apply 2-4 quarts per acre per application
- Dilute in adequate amount of water for thorough coverage
- APPLES, PEACHES, TREE FRUIT: Begin first application at Petal Fall
- Pre-bloom and bloom applications may be made - most effective when soil low in calcium-important to get on early for vegetable and berry crops
- Make 6-10 applications through season right up to harvest or until desired rate has been achieved
- Applications in every cover spray is the most beneficial
- An application of 1 gallon per acre in one cover spray can be made anytime from 3 weeks prior to and right up to harvest for additional protection in delaying fruit breakdown and disorders in storage

#### SOIL APPLICATIONS FOR GRAIN, VEGETABLES, ONIONS, AND POTATOES:

3 - 5 Gal per acre per season  
NUTRI-CAL may be applied through conventional ground equipment, airplane, fertigation systems, or suitable power or handgun sprayers  
NUTRI-CAL may be applied alone or in a pesticide program  
NUTRI-CAL may be applied with a UAN solution

\* NOTE: HAND SPRAYERS AND LOW VOLUME SPRAYERS  
- Use 3 ounces of NUTRI-CAL per 1 gallon solution - spray as a mist for good coverage but NOT to runoff.

#### READ THIS LABEL

F 1279



THE COMPLEXING AGENTS, CARBOXYLIC ACIDS, AND CARBOHYDRATES, ARE DERIVED FROM PLANT EXTRACTS IN A PATENTED PROCESS.

GUARANTEED ANALYSIS	
TOTAL NITROGEN (N) .....	6.0 %
6.0 % Nitrate Nitrogen	
CALCIUM (Ca) .....	8.0 %
Derived from Calcium Nitrate	
ALSO CONTAINS NONPLANT FOOD INGREDIENTS	
5.4 % Polyhydroxycarboxylic Acids from Plant Extracts	
Purpose: Complexes calcium for improved solubility	

#### MIXING:

NUTRI-CAL mixes with most chemicals used in the horticulture industry. A compatibility test is advised and recommended for each combination before tank mixing. Always start with the desired percentage of water in your test container, then add NUTRI-CAL and other chemicals to the test solution. SHOULD NOT BE APPLIED WITH PHOSPHATE OR SULPHATE BEARING FERTILIZER WITHOUT FIRST DOING A COMPATIBILITY TEST.

#### HANDLING:

Wear protective clothing such as gloves, goggles, aprons. Wash after skin contact.  
**STORAGE:** Store in original container in a cool, dry place.

#### WARRANTY:

##### 1. WARRANTY DISCLAIMER

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Net Contents  2.5 Gallons / 9.46 liters  275 Gallons / 1041 liters  
Net Weight  27.75 lb / 12.59 kg  3052.5 lb / 1384.6 kg

## RECOMMENDATION FOR FOLIAR APPLICATIONS

USE 3 - 5 GALLON PER ACRE PER SEASON  
FOLLOW GENERAL USE RECOMMENDATIONS FOR APPLICATION

**ALFALFA, CLOVER** - 4 qts. per acre per application. For hay, apply at 2 to 4 inches of new growth and after each cutting.

**ALMONDS** - 2 to 4 qts. per acre per application. Apply pre - and /or post-bloom and repeat at intervals of 7 to 10 days.

**APPLES, PEARS** - 2 qts. per acre per application. Apply pre- and/or post bloom and repeat at intervals of 10 to 14 days.

**APRICOTS, PRUNES, PLUMS, NECTARINES, PEACHES, CHERRIES** - 2 qts. per acre per application. Apply pre- and/or post-bloom and repeat at intervals of 7 to 10 days.

**ARTICHOKES** - 2 qts. per acre per application. Apply when flowers are in bud stage, repeat every 7 to 10 days.

**ASPARAGUS** - 2 qts. per acre per application. Apply just after start of new fern growth, repeat every 7 to 10 days.

**AVOCADOS** - 2 qts. per acre per application. Flush wet foliage.

**BEANS, SOYBEANS, PEAS, LENTILS** - 2 qts. per acre per application. First application at bud to early bloom stage, repeat every 2 weeks.

**BLUEBERRIES, RASPBERRIES** - 2 qts. per acre pre-bloom , repeat at intervals of 7 to 10 days.

**CARROTS, BEETS, SWEET POTATOES AND OTHER VEGETABLE ROOT CROPS** - 2 qts. per acre when plants are 3 to 4 weeks old, repeat at intervals of 7 to 10 days.

**CITRUS (all varieties)** - 3 to 4 qts. per acre per application. First application pre- to post-bloom with later applications over new growth flushes

**CORN (SWEET AND FIELD)** - 3 to 4 qts. per acre per application.

**COTTON** - 2 to 3 qts per acre per application at regular intervals during growing season.

**CRANBERRIES** - 3 to 4 qts. per acre per application. First application at hook stage, second application just after fruit set, then repeat applications every 10-14 days

**FIGS** - 2 qts. per acre per application.

**FLOWERS & ORNAMENTALS** - Mix 2 ozs. in 1 gallon water. Apply once a month. In potting soil, add 1 teaspoon to soil every 2 weeks.

**GRAPES** - 2 qts. per acre per application. First application when new shoots are in the 4 to 8 leaf stage. Repeat Applications every 10-14 days

**HOPS** - 2 qts. per acre per application in cover sprays.  
**LETTUCE, CELERY, COLE CROPS AND LEAFY VEGETABLES**- 2 to 3 qts. per acre per application. Make 6 to 8 applications at intervals of 7 to 10 days throughout the growing season starting when plants are 3 to 4 weeks old.

**MELONS, CUCUMBERS AND OTHER CUCURBITS** - 2 to 3 qts. per acre per application. Make applications at intervals of 7 to 10 days starting just prior to bloom up to harvest.

**MINT** - 2 qts. per acre per application  
**NUT CROPS (WALNUTS, PECANS, PISTACHIOS, FILBERTS)** - 3 to 4 qts. per acre per application, pre-bloom and in cover sprays.

**OLIVES**- 2 to 4 qts. per acre per application  
**ONIONS (dry and green), GARLIC** - 2 to 4 qts per acre per application. Begin 1st application just prior to bulb formation. Make 6 - 8 applications.

**ORNAMENTAL, CONIFERS**- 1 to 4 qts. per acre per application at regular intervals during growing season on conifers and non-flowering ornamental.

**PEANUTS** - 2 to 4 qts. per acre per application. First application at early-bloom stage, repeat at intervals of 7 to 10 days.

**POTATOES** - 2 to 4 qts. per acre per application. First application at hooking stage. Repeat every 10 - 14 days until desired rate is achieved. Use 3-5 gallon for year.

**STRAWBERRIES** - 2 to 3 qts. per acre per application. Repeat on weekly basis.

**SUGAR BEETS** - 2 qts. per acre per application. First application when plants are 6 to 8 inches across. Repeat very 10-14 days.

**TOMATOES, PEPPERS** - 2 to 3 qts. per acre per application.

Apply on a weekly basis beginning pre-bloom. To alleviate calcium deficiency that may lead to blossom-end rot on tomatoes, apply 3 qts. per acre.

**VEGETABLE AND FLOWERED SEED CROPS** - 2 qts. per acre per application. First application at bud to early-bloom stage, repeat applications at intervals of 7 to 10 days.

**WHEAT, BARLEY, RICE AND OTHER SMALL GRAINS** - 2 qts. per acre per application. First application when plants are 2" - 4" in height. Only need to make one application.



# NUTRI-CAL

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