

# PRUDENT TRI9

## 9-0-9 Plus 9% Calcium A low Chloride suspension foliar fertilizer

### 9-0-9 GUARANTEED ANALYSIS

Total Nitrogen (N) .....	9%
0.45% Ammoniacal Nitrogen	
7.75% Nitrate Nitrogen	
0.80% Urea Nitrogen	
Soluble Potash (K <sub>2</sub> O) .....	9%
Calcium (Ca) .....	9%

DERIVED FROM: Calcium nitrate, calcium ammonium nitrate, potassium nitrate, urea and potassium hydroxide.

### GENERAL INFORMATION:

PRUDENT TRI-9 is a unique water-soluble foliar nutritional fertilizer of macronutrients and calcium. It is designed for foliar 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 is a supplement to a regular fertilizer program and will not supply the total nutrients required by the crop. PRUDENT TRI-9 is recommended as a foliar nutrient to be applied to crops where insufficient nutrient levels are indicated by laboratory tissue analysis.

### GENERAL RECOMMENDATIONS:

PRUDENT TRI-9 is a low pH foliar nutrient. Use caution when applying to fruiting crops in combination with pesticides and/or surfactants. Use minimal effective rates of stickers during ripening. Do not use high analysis organo silicones or high analysis non-ionics during ripening. Avoid application to fruit at elevated temperatures (>95°F). Avoid applications to crops under environmental stress or pest pressure. Maximum effectiveness will be obtained when applied early in the morning or after dusk.

### CAUTION: KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid breathing spray mist. May cause irritation of nose, throat, or skin. Avoid contact with eyes, skin, and clothing.

### CAUTION: DO NOT COMBINE WITH COPPER SPRAYS AS PHYTOXICITY CAN OCCUR

PRUDENT TRI-9 may be mixed with lower recommended rates of low biuret urea.

### STORAGE CONDITIONS:

Store PRUDENT TRI-9 in temperatures between 41°F and 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.

### MIXING INSTRUCTIONS:

Mix the desired amount of PRUDENT TRI-9 in water before adding to the spray tank. With proper agitation running, add PRUDENT TRI-9 to the spray tank. Add PRUDENT TRI-9 to the spray tank before adding pesticides. Spray immediately after mixing. Do NOT store solution mixed with pesticide.

Information regarding the contents and levels of metals in this product is available on the internet at <http://aapfco.org/metals.htm> or by writing to LidoChem, Inc. at the address on this label and referring to the lot/batch # on this container.

**WEIGHT PER GALLON: 13.0 POUNDS**

<b>NET VOLUME:</b>	<b>NET WEIGHT:</b>
<b>5 Gallons</b>	<b>18.9 Liters</b>
<b>65 Lbs.</b>	<b>29.5 Kgs.</b>

### SUGGESTED USE RATES:

CROP	RATE/ACRE	NUMBER & TIMING OF APPLICATIONS
Almonds, Pistachios, & Hazelnuts	6 - 10 pints/acre	3-4 applications starting at bud swell and repeating at 3 to 4 week intervals
Apples	6 - 10 pints/acre	3-4 applications. 1st application at bud swell, 2nd application 1-2 weeks after petal fall, and 3-4 applications starting 6-8 weeks before harvest.
Apricots, Peaches, Nectarines	6 - 10 pints/acre	3 applications. 1st application at bud swell, 2nd application at petal fall, and 3rd application at first color.
Blackberries, Blueberries, Raspberries, and other caneberries	6 - 10 pints/acre	2 applications. One each immediately post-bloom and 21-30 days later.
Brussel Sprouts	6 - 10 pints/acre	2-4 applications starting at thinning or transplanting and as needed to pre-harvest.
Celery, Chicory	6 - 10 pints/acre	2-4 applications starting before black heart symptoms appear.
Cherries, Plums	6 - 10 pints/acre	1st application at bud swell, 2nd application at petal fall, 3rd application at first color, and 4th application 30-45 days pre-harvest.
Chinese Cabbage, cabbage, broccoli, cauliflower	6 - 10 pints/acre	2-4 applications per season starting at thinning or transplanting and as needed to pre-harvest
Citrus & Avocados	6 - 10 pints/acre	Apply 1st application pre-bloom. Apply subsequent applications at mid-crop and 3-4 weeks prior to harvest.
Cotton	6 - 10 pints/acre	3 applications between 5-7 leaf stage and flowering.
Cucumbers, Melons, Peppers, Tomatoes	6 - 10 pints/acre	2-3 applications from bloom through fruit sizing.
Head Lettuce, Leaf Lettuce	6 - 10 pints/acre	1st application after thinning, continue biweekly through head formation.
Kiwi	6 - 10 pints/acre	2-3 applications starting at bud swell through early fruit sizing.
Ornamentals, conifers, Christmas trees	6 - 10 pints/acre	Apply diluted solution to thoroughly wet foliage. Apply at 2-3 week intervals and repeat as needed.
Pears	6 - 10 pints/acre	3-4 applications. 1st application at bud swell. 2nd application 1-2 weeks after petal fall, and 3-4 applications starting 6-8 weeks before harvest.
Potatoes, onions, & other tuber crops	6 - 10 pints/acre	2-3 applications starting at tuber initiation or earlier.
Strawberries	6 - 10 pints/acre	Apply 1st application soon after transplanting, apply at 30 day intervals or as needed to supplement nutritional needs.
Table Grapes	6 - 10 pints/acre	2-3 applications as required from bloom to ripening.
Turf	6 - 10 pints/acre or 2.2-3.8 oz per 1000 sq. ft.	Apply monthly during growing season.
Wine Grapes	6 - 10 pints/acre	2-3 applications starting post shatter and again at veraison

**AERIAL APPLICATIONS:** Use PRUDENT QUAD-9 in a minimum of 20 gallons of water

**SUGGESTED RATES** are for standard ground spray volumes of 40 to 150 gallons per acre. For higher volume sprays, rate should be adjusted upward.

**CONDITIONS OF SALE:** Seller warrants this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions and use. No one other than an officer of the seller is authorized to make any warranty, guarantee, or direction concerning this product. Because time, place, rate of application and other conditions of use are beyond the sellers control, the sellers liability from handling, storage, and use of this product is limited to replacement of the product or a refund of the purchase price.

This Product is Manufactured for and Guaranteed By:

**PERFORMANCE  
NUTRITION**

Performance Nutrition is a division of LidoChem, Inc.

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