

Quad-9[®]

9-9*-9

GUARANTEED ANALYSIS

Total Nitrogen (N)	9.00%
0.45% Ammoniacal Nitrogen	
7.75% Nitrate Nitrogen	
0.80% Urea Nitrogen	
Available Phosphoric Acid (P ₂ O ₅)	9.00%
Soluble Potash (K ₂ O)	9.00%
Calcium (Ca)	9.00%

Derived From: Calcium Nitrate, Ammonium Nitrate, Urea, Potassium Nitrate, Potassium Hydroxide, and Phosphoric Acid

*Phosphorous acid products are for use as a supplemental fertilizer treatment.

*Upon foliar application, the phosphite ions are taken up directly by the plant foliage and may undergo a degree of conversion to phosphate ions, or will be used directly by plants, as phosphite ions.

*As a soil application to annual crops, a lesser response from the initial crop, with a corresponding superior response from succeeding crops, may be observed.

In addition, placement close to seeds or root zones may be injurious to crops. The effect may be aggravated by a soil pH below 6.5.

KEEP OUT OF REACH OF CHILDREN



WARNING

Harmful if swallowed. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist.

F1548
FOR AGRICULTURAL OR COMMERCIAL USE ONLY

Loveland
PRODUCTS

GUARANTEED BY:

LOVELAND PRODUCTS, INC. • PO BOX 1286 • GREELEY, CO 80632-1286

DENSITY 13 LBS./GALLON @ 68° F

NET WEIGHT 32.50 LBS. (14.74 kg)

LIQUID MEASURE 2.5 GAL. (9.46 L)

GENERAL INFORMATION

QUAD 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 a crop. QUAD 9 is recommended as a foliar nutrient to be applied to crops where insufficient nutrient levels are indicated by laboratory tissue analysis.

Rates suggested are for standard ground spray volumes of 40 to 150 gal/acre. For higher volume sprays, rate should be adjusted upward.

Caution: Store QUAD 9 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.

DO NOT COMBINE WITH COPPER SPRAYS AS PHYTOTOXICITY CAN OCCUR. QUAD 9 may be mixed with lower recommended rates of low biuret urea.

QUAD 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 organosilicone or high analysis non-ionic surfactants. 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.

DIRECTIONS FOR USE

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

GENERAL APPLICATION RATE AND TIMINGS:

Almonds, Pistachios, and Hazelnuts: 6 to 10 pints/acre. 3 to 4 applications starting at bud swell and repeating at 3 to 4 week intervals.

Apples: 6 to 10 pints/acre. 3 to 4 applications. 1st application at bud swell, 2nd application 1 to 2 weeks after petal fall, and 3rd application starting 6 to 8 weeks before harvest.

Apricots, Peaches, Nectarines: 6 to 10 pints/acre. 3 applications. 1st application at bud swell, 2nd application at petal fall, 3rd application at first color.

Blackberries, Blueberries, Raspberries & other caneberries: 6 to 10 pints/acre. 2 applications, one each immediately post bloom and 21 to 30 days later.

Brussels Sprouts: 6 to 10 pints/acre. 2 to 4 applications starting at thinning or transplanting and as needed to preharvest.

Celery, Chicory: 6 to 10 pints/acre. Bi-weekly applications starting before black heart symptoms arise.

Cherries, Plums: 6 to 10 pints/acre. 1st application at bud swell, 2nd application at petal fall, 3rd application at first color and 4th application 30 to 45 days preharvest.

Chinese Cabbage, cabbage, broccoli, cauliflower: 6 to 10 pints/acre. 2 to 4 applications per season starting at thinning or transplanting and as needed to preharvest.

Citrus & Avocados: 6 to 10 pints/acre. Apply 1st application pre-bloom. Apply subsequent applications at mid crop and 3 to 4 weeks prior to harvest.

Cotton: 6 to 10 pints/acre. 3 applications between 5 to 7 leaf stage and flowering.

Cucumbers, Melons, Peppers, Tomatoes: 6 to 10 pints/acre. 2 to 3 applications from pre-bloom through fruit sizing.

Head Lettuce, Leaf Lettuce: 6 to 10 pints/acre. 1st application after thinning, continue biweekly through head formation.

Hops: 6 to 10 pints/acre. 2 to 4 applications as needed.

Kiwi: 6 to 10 pints/acre. 2 to 3 applications starting at bud swell through early fruit sizing.

Ornamentals, conifers, and Christmas Trees: 6 to 10 pints per 100 gallons of water. Apply diluted solution to thoroughly wet foliage. Apply at 2 to 3 week intervals and repeat as needed.

Onions and Garlic: 6 to 10 pints/acre. 2 to 3 applications from 6-leaf through early bulbing.

Pears: 6 to 10 pints/acre. 3 to 4 applications. 1st application at bud swell, 2nd application 1 to 2 weeks after petal fall, and 3rd application starting 6 to 8 weeks before harvest.

Potatoes and other tuber crops: 6 to 10 pints/acre. 2 to 3 applications starting at tuber initiation or earlier.

Strawberries: 6 to 10 pints/acre. Apply 1st application soon after transplanting, apply at 30 day intervals or as needed to supplement nutritional needs.

Table Grapes: 6 to 10 pints/acre. 2 to 3 applications as required from bloom to ripening.

Wine Grapes: 6 to 10 pints/acre. 2 to 3 applications starting post shatter and again at veraison.

Walnuts: 6 to 10 pints/acre. 2 to 3 applications starting at bud swell, 2nd application at catkin elongation, 3rd application at first set.

Turf: 6 to 10 pints/acre or 2.2 to 3.8 ounces per 1000 sq. ft. Apply during growing season.

FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

STORAGE and DISPOSAL

STORAGE: Store in original containers only. Keep containers tightly closed when not in use. Store in a cool, dry well-ventilated area, preferably in a locked storage area away from children, feed and food products, and seed. Store at ambient temperatures. Do not contaminate water, food, or feed by storage or disposal.

DISPOSAL: Do not reuse container. Plastic: Triple rinse (or equivalent), adding rinse water to spray tank, then offer for recycling at an ACRC site (go to <http://www.acrcycle.org/> for locations) or by reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water, food, or feed by storage or disposal.

HANDLING: Avoid breathing fertilizer mists. Avoid prolonged or repeated skin contact. Avoid eye contact. Wash hands thoroughly after handling this product.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary. LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when the product is used in accordance with such Directions for Use under normal conditions of use. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

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CALIFORNIA PROPOSITION 65: WARNING: This product contains chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-lpi.com>

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