



Formula 1

4-30*8

Phosphite Fertilizer

All P₂O₅ Derived from
Phosphorous Acid

GENERAL INFORMATION

*Formula 1 4-30-8 is a foliar nutritional spray which is intended to be used as a supplemental fertilizer treatment to a regular fertilizer program. 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. Because of varying conditions over which the manufacturer has no control, including weather, the use of other pesticides and fertilizers and variability within species, it is recommended that the user conduct limited field tests before broad scale use.

COMPATIBILITY

This product should be applied alone, if possible. Do not combine with highly alkaline materials such as lime, sulfur or dormant spray oils. Spraying concurrently with basic copper should be avoided. However, if it is to be tank mixed, a simple jar test should be conducted to test for compatibility. Mixing with certain other compounds could result in an incompatible mix.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Follow all governmental procedures for the disposal of all spray solutions. Dispose of containers in accordance with local regulations.

CONDITIONS OF SALE

Always follow all directions. The manufacturer cannot control weather conditions, methods of application nor the condition of the crop at time of application. Buyer assumes all risks of use, storage or handling of this product when used in a manner inconsistent with label directions.

MANUFACTURED BY:
CUSTOM AG FORMULATORS, INC.
P.O. BOX 26104, FRESNO, CA 93729

GUARANTEED ANALYSIS

Total Nitrogen (N).....4.0%
Total Phosphoric Acid (P₂O₅).....30.0%
Soluble Potash (K₂O).....8.0%
Primary plant nutrients derived entirely from phosphorous acid and potassium hydroxide.
Wt. per gal: 11.60 lb. @ 68 F 1.39 KT/L @ 20C

CAUTION: KEEP OUT OF REACH OF CHILDREN

If this product gets into eyes, wash with water for 15 minutes. If irritation persists, seek medical attention. If this product gets onto skin, wash immediately with water and seek medical attention for prolonged irritation. Do not induce vomiting if this product is swallowed. Give large amounts of water and seek medical attention. Wear protective goggles and impervious gloves and clothing as appropriate for this or other agricultural sprays.

APPLICATION INFORMATION

When applied by concentrate or dilute ground sprayers, use with a minimum of 15 gallons of water per acre. When used in aerial applications, use at least 5 gallons of water per acre. Control drift of this or other agricultural sprays. If nitrogen is needed, add ten pounds of low biuret urea to 100 gallons of water.

RATES AND TIMING OF APPLICATION

Beans, Beets, Broccoli, Carrots, Cauliflower, Cucumbers, other Cucurbits, Garlic, Lettuce, Leafy Vegetables, Melons, Onions, Peas, Peppers, Row Crops, Spinach, Strawberries, Tobacco, Tomatoes. Apply Formula 1 4-30-8 at a rate of 2 to 4 pints per acre per application. Apply the first application after transplanting or thinning. Apply one to two subsequent applications at ten to fifteen day intervals or as needed to meet nutritional needs.

Blueberries, Cranberries, Cane Berries: Apply 1 to 4 pints per acre per application, beginning at pre-bloom. Additional applications may be made every 3 to 4 weeks thereafter or as needed.

Citrus and Avocados, Tree Fruit and Nut Crops: Apply 2 to 4 pints per acre per application, beginning at pre-bloom and additional applications at two to four week intervals or as needed to meet nutritional requirements.

Grapes: Apply 1 to 4 pints per acre per application. Apply first application at pre-bloom with subsequent applications at two to four week intervals or as needed to meet nutritional requirements.

Potatoes, Sweet Potatoes and other tuber crops: Apply 1 to 4 pints per acre per application. Apply every eleven to thirty days as needed to meet nutritional requirements.

Turf and Sod apply at 1-3oz. per 1000 sq. ft. Application may be repeated every 10 - 14 days.

Hops, Grain, Spearmint and Peppermint: Apply 1 to 4 pints per acre per application. First application should be at 3 to 4 inches of new growth. Additional applications may be made every 2 to 4 weeks thereafter or as needed.

Information regarding the contents and levels of metals in this product is available by calling 800-355-4457

Net Contents:

Net Wt:

Lot #:

SPECIMEN LABEL