



ProPhos K 0-17-11

Columbia River

Liquid Phosphorous and Potassium Agricultural Mineral

Guaranteed Analysis:

Available Phosphate (P₂O₅) 17%
Soluble Potash (K₂O) 11%

Derived from potassium phosphite and potassium phosphate

For use as an agricultural mineral in foliar and fertigation applications to supplement potassium and phosphorous levels on agricultural crops.

*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 for 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.

Directions for Use (Use only as Directed):

- Avoid foliar application in poor drying conditions such as very high humidity, heavy dew set or continually rainy weather.
- Do not foliar apply when ambient temperatures are expected to exceed 85°F before application completely dries on foliage.
- Aerial application – minimum of 5 gallons of water/acre; Dilute sprays – minimum of 30 gallons of water/acre.
- Exercise caution when applying to any crop during bloom, as many factors can affect fruit set and final fruit quality.
- ProPhos K is compatible with most agricultural chemicals and nutrients. Should be applied in conjunction with tissue and/or soil analysis.
- Consult a representative for application timing and necessity of its use.

Suggested Application Rates:

Crop	Foliar Rates**	Fertigation Rates**
Forage Crops: Alfalfa, Clover, Hay Crops Field Crops: Cereals, Corn, Cotton, Sorghum, Sugar cane Legumes: Dry bean, Lentil, Peanut, Pea, Soybean Root Vegetables (including, but not limited to): Beet, Carrot, Garlic, Parsnip, Radish, Rutabaga, Sugar Beet, Sweet Potato, Turnip Leafy Vegetables (including but not limited to): Bok Choy, Celery, Chard, Cilantro, Cole Crops, Lettuce, Parsley, Spinach Other Vegetables: Artichoke, Asparagus, Cucurbits, Eggplant, Okra, Onions (bunching, bulbing), Peppers, Rhubarb, Snap bean, Sweet Corn, Tomato Berry Crops: Blueberry, Caneberry, Cranberry, Elderberry, Gooseberry, Strawberry Tree Fruit (including but not limited to): Apple, Apricot, Avocado, Cherry, Nectarine, Olive, Peach, Pear, Persimmon, Plum, Pomegranate, Prune, Quince Other Fruit: Citrus (all), Fig, Kiwi, Melons Nut Trees (including but not limited to): Almond, Filbert, Hazelnut, Pecan, Pistachio, Walnut Grapes: Currant, Raisin, Table, Wine Other Crops: Herbs, Hops, Mint, Potato, Safflower, Spearmint, Stevia, Sunflower	1-4 pints/acre/ application.	The number and frequency of applications determine application rates. Apply no more than 3-4 quarts/acre/ application. Apply no more than 8 quarts/season Always apply toward the end of an irrigation cycle.

**Application rates vary according to specific crop requirements, management objectives, soil nutrient availability and/or environmental conditions. Lower rates are recommended for general crop maintenance or when applying multiple times per season; higher rates are recommended when applying a minimum number of applications to crops that require repeat applications, or where more severe deficiency is present. Higher volumes of water should be used for higher rates of fertilizer. For application timing charts, please consult a product manual. Consult your NutriAg representative for specific crop recommendations.

Warranty Statement: Sellers guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on this condition. The manufacturer warrants that the product conforms to the chemical description on the label and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product such as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of the manufacturer. The manufacturer will not be liable for consequential, special or indirect damages resulting from the use of or handling of this product. All such risks shall be assumed by the buyer.

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

Caution: KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed. Avoid contact with skin, eyes or clothing. In case of contact, immediately flush skin or eyes with water for at least 15 minutes.

Made Exclusively for:

Chamberlin Distribution:

1655 Tucker Rd.
Hood River, OR
97031



Columbia River
4151 Chelan Hwy.
Wenatchee, WA
98801

Net Contents:

2.5 Gal (9.46 L)

Net Weight:

31.63 lbs. (14.38 kg)

Net Weight/Gallon:

12.65 lbs. (5.75 kg)

Batch No.: 200812