

SIZER[®] XL

4-20-22 UREA, DI-POTASSIUM POLY PHOSPHATE, AND PHOSPHITE COMBINATION



SIZER[®] XL is a unique combination of Low Biuret Urea, Di Potassium Poly Phosphate and Potassium Phosphite. **SIZER[®] XL** is a nutrient supplement product for a wide variety of blooming crops, including fruit, vegetable, ornamental, turf and field crops for foliar, soil application, and fertigation. **SIZER[®] XL** can also be used as a starter fertilizer at planting, placed 2 inches below and to the side of the seed, or as a horticultural drench. **SIZER[®] XL** truly contains DKP and no MKP for maximum solubility and effectiveness.

***SIZER[®] XL** contains phosphorus acid products intended to be used 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 are utilized directly by the 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, as with many fertilizers, placement close to seeds or root zones may be injurious to crops. The effect may be aggravated by a soil pH below 6.5.

Application Recommendations:

SIZER[®] XL can be applied as a foliar spray with ground sprayers or applicators, or with aerial application equipment. **SIZER[®] XL** may possibly be combined with other agricultural chemicals, including other liquid plant nutrients and pesticides for application efficiency, but a small jar compatibility test should first be made before making commercial applications to the crop. A small portion of the crop should then be treated first in order to determine any phytotoxic effect. PFS recommends the use of a "spreader" only type surfactant. Use caution when using a "penetrant" or "sticker-type" surfactant.

Recommended Application Rates:

Grapes and Berries: Apply for essential phosphorus and potassium in early cool season spring, from bud break through post-bloom to veraison. Use for table, wine and raisin grapes as well as berries at 1-2 gallons per acre every 3-6 weeks.

Tree Fruit and Nut Crops: For deciduous and non-deciduous fruit and nuts, apply 1-2 gallons per acre of **SIZER[®] XL** starting at shoot or flush growth, every 3-6 weeks.

Vegetable Crops: For tomatoes, peppers, lettuce, spinach, leaf, cole crops, cucurbits, beans, peas, potatoes, root, bulb or tuber crops, apply 1/2-2 gallons of **SIZER[®] XL** per acre, 30 days after planting, pre-bloom through fruit set every 5-7 days or as required, with the last application 1-2 weeks prior to harvest. To extend harvest, continue applications after first picking.

Ornamental Crops: For blooming ornamentals, apply 0.5-1.0 pints of **SIZER[®] XL** per 1,000 square feet of growing area 30 days after planting, and pre-bloom through flower maturity every 5-7 days or as required, with the last application 3-4 weeks prior to harvest.

Turf: Apply 2-4 gallons per acre of turf or sod production every 30 days, or as required for active growth.

Guaranteed Analysis:

Total Nitrogen (N).....	4.00%
4.00% Urea Nitrogen	
Available Phosphoric Acid (P ₂ O ₅).....	20.00%
20.00% Total Phosphoric Acid (P ₂ O ₅)	
Soluble Potash (K ₂ O)	22.00%

Derived From:

Urea, Di Potassium Poly Phosphate, Potassium Phosphite.

Specifications:

Weight Per Gallon	12.33 lbs. @ 68° F.
P ₂ O ₅ Per Gallon	2.12
K ₂ O Per Gallon	2.36
pH	7.00 -7.50
Salting Out Temperature F	<32

Contains 1pt AGphite 57 per gallon.

SIZER XL'S unique manufacturing process and molecule are protected by the following patents:

Reactor: 4724132

Molecule: 7887616, 8088191, 8193119, 8207089, 8216972, 8221516, 5736164, 5800837, 5925383, 5997910, 6338860, 6509041, 10040046, MX: 20992

Application Volume:

Air: Finished spray must contain at least 65% water.

Low-volume ground: Finished spray must contain at least 65% water.

Standard ground: Finished spray must contain at least 50 GPA of water.

Dilute / Hand spray: 1-4 gal/100 gal water (spray to point-of-drip).

Information regarding the contents and levels of metals in this product is available by calling (800) 343-7775.

NET CONTENTS:

- 2.5 gal (9.464 L)
- 5 gal (18.927 L)
- 30 gal (113.562 L)
- 55 gal (208.198 L)

CAUTION - KEEP OUT OF REACH OF CHILDREN

May cause skin irritation. Avoid contact with eyes, skin or clothing. If exposure occurs, wash exposed area thoroughly with excessive water.

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Warranty Disclaimer: Plant Food Systems, Inc. provides no warranty of any kind, expressed or implied, except that the product will conform to the chemical description on the label and in no event be liable, whether or not foreseeable.

MANUFACTURED BY:

Plant Food Systems, Inc.
F248
2827 Union St., P.O. Box 775
Zellwood, FL 32798
800.343.7775

