

RENEW®

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



Renew 4-20-22 is a foliar nutrient formulated to be highly soluble for effective foliar absorption of phosphorus and potassium into the plant system. The use of Renew will assist in those plant growth characteristics correlating to phosphorus and potassium: early fruit growth, greater leaf expansion, development of root growth, and increased fruit size. **Renew** truly contains DKP and no MKP for maximum solubility and effectiveness.

- Contains 1 pt AGphite per gal
- Contains 0.25 pt SAver per gal

***Renew 4-20-22** contains phosphorous 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.

Rates:

Citrus: 2-4 GPA throughout the growing season. Can be applied monthly for enhanced plant growth.

Can be tank mixed with most pesticides, including insoluble copper (maintain pH >6.4).

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.

Use caution when mixing this product with the combination of both spray oil and copper together.

PFS recommends the use of a "spreader" only type surfactant. Use caution when using a "penetrant" or "sticker-type" surfactant.

Application Volume:

Aerial and low volume ground application: Finished spray must contain at least 65% low TDS (<1000 ppm) water.

Standard ground: Finished spray must contain at least 50 GPA low TDS (<1000 ppm) water.

Dilute / Hand spray: 1-4 gal/100 gal low TDS (<1000 ppm) water (spray to point-of-drip).

Guaranteed Analysis:

Total Nitrogen (N).....	4.00%
0.10% Ammoniacal Nitrogen	
3.90% 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:

Aqua Ammonia, low biuret urea, Di Potassium Poly Phosphate, and Potassium Phosphite.

Specifications

Weight per gallon (lbs).....12.33 @ 68°F

* Renew'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

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

MANUFACTURED BY:

Plant Food Systems, Inc. F248

2827 Union St. P.O. Box 775
Zellwood, FL 32798
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.

PlantFoodSystems.com

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 only and in no event be liable, whether or not foreseeable.

