

# DKP™ XTRA

2-20-22 UREA, DI-POTASSIUM POLY PHOSPHATE, AND PHOSPHITE COMBINATION



**DKP™XTRA**, is an effective, balanced combination of di Potassium Poly Phosphate and Potassium Phosphite, with stabilized, spray-grade low biuret nitrogen. **DKP™XTRA** 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. It 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. **DKP™XTRA** truly contains DKP and no MKP for maximum solubility and effectiveness.

### Application Recommendations:

**DKP™XTRA** can be applied as a foliar spray with ground sprayers or applicators, or with aerial application equipment. **DKP™XTRA** 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.

### 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 1-5 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 **DKP™XTRA** every 3-6 weeks beginning at petal fall or shoot emergence and continuing through the post-harvest period.

**Vegetable Crops:** For tomatoes, peppers, lettuce, spinach, leaf, cole crops, cucurbits, beans, peas, potatoes, root, bulb or tuber crops, apply 1-3 gallons of **DKP™XTRA** 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 **DKP™XTRA** 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 healthy growth.

### Active Ingredients:

#### Guaranteed Analysis:

Total Nitrogen.....	2.00%
Nitrate Nitrogen.....	0.00%
Ammoniacal Nitrogen.....	0.00%
Other Water Soluble (And or Urea Nitrogen).....	2.00%
Water Soluble Nitrogen.....	0.00%
Available Phosphoric Acid as (P <sub>2</sub> O <sub>5</sub> ).....	20.00%
20.00% Total Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	
0.00% Insoluble Phosphoric (P <sub>2</sub> O <sub>5</sub> )	
Water Soluble Potash as (K <sub>2</sub> O) .....	22.00%
Chlorine Not More Than.....	0.00%

#### Derived From:

Urea, Di Potassium Poly Phosphate, Potassium Phosphite.

#### Specifications:

Weight Per Gallon 12.1 lbs.

Contains 1pt **AGphite 57** per gallon.

**DKP™XTRA'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 with a low salt index.

**Low-volume ground:** Finished spray must contain at least 65% water with a low salt index.

**Standard ground:** Finished spray must contain at least 50 GPA of water with a low salt index.

**Dilute / Hand spray:** 1-2 gal/100 gal water with a low salt index (spray to point-of-drip).

#### NET CONTENTS:

- 2.5 gallons
- 5 gallons
- 30 gallons
- 55 gallons

#### 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:

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