



## Technical Data

**11.02**

Weight/Gallon  
@ 68°F

**1.321**

Specific Gravity

**6.3-6.5**

pH @ 68°F

**0° F**

Freezing Point

### DIRECTIONS FOR USE

The quality and composition of PrimAgro P® allows placement directly into the root zone with little risk of tissue damage, giving PrimAgro P greater efficacy and more application flexibility.

#### PrimAgro P can be applied:

- with versatile planter placement options, including in-furrow application
- broadcast or banded over the top of the seed zone
- as a topdress or sidedress application
- as a foliar treatment
- through fertigation
- with crop protection products

Broadcast application may reduce PrimAgro P efficiency.

### USE RATE SUMMARY TABLE

#### At Planting Application Rates

	Gallons Per Acre
Field and Row Crops	0 - 20
Vegetables and Fruit Crops	0 - 20 or 2% in Transplant Solution
Orchards and Vineyards	0 - 20 or 2% in Transplant Solution

#### In-Season Application Rates - Per Application

Field and Row Crops	1 - 20	Sidedress or Fertigation
Vegetables and Fruit Crops	1 - 20	Sidedress or Fertigation
Orchards and Vineyards	1 - 20	Soil Application or Fertigation

#### Foliar Application Rates - Per Application

Field and Row Crops	0.25 - 3
Vegetables and Fruit Crops	0.25 - 3
Orchards and Vineyards	0.25 - 3

## Composition Guaranteed Analysis

Total Nitrogen (N)

**8.00%**

1.00% Nitrate Nitrogen  
6.00% Ammoniacal Nitrogen  
1.00% Urea Nitrogen

Available Phosphate (P<sub>2</sub>O<sub>5</sub>)

**22.00%**

Soluble Potash (K<sub>2</sub>O)

**2.00%**

Sulfur (S)

**1.00%**

1.00% Combined Sulfur

Molybdenum (Mo)

**0.0005%**

0.10% Water Soluble Iron (Fe)

Derived from: Ammonium Nitrate, Ammonium Sulfate, Urea, Superphosphoric Acid, Potassium Polyphosphate

ALSO CONTAINS NON PLANT FOOD INGREDIENTS  
Contains 401 million total colony forming units per gallon (4.01x10<sup>8</sup> total CFU/gallon) of the following bacteria:

Bacillus subtilis . . . . . 5.30x10<sup>4</sup> CFU/ml  
Bacillus methylotrophicus . . 5.30x10<sup>4</sup> CFU/ml

WARNING: This product contains molybdenum (Mo). Crops high in molybdenum can be toxic to ruminant animals. Use only according to manufacturer's directions. Microorganisms exempt from CFR requirements – 40 CFR 725. Store in a cool, dark place to maximize shelf life. Expires 12 months from delivery date.



Guaranteed by: AgroLiquid  
Division of COG Marketers, Ltd.  
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St. Johns, MI 48879  
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## Directions For Use General Guideline:

For proper agronomic application rates suitable for your geographical area or the maximum allowable non-nutrient application rate per acre, consult a trained soil specialist at AgroLiquid or call or write to AgroLiquid with the address provided.

Enriched with colonizing populations of phosphorus-oxidizing microbes and a proprietary blend of organically derived BioActivites™, PrimAgro P® delivers both ortho- and carbon-protected polymer phosphate, providing available phosphorus throughout the growing season. PrimAgro Technology allows poor soils to more effectively hold applied nutrients. In better soils, the technology stimulates fungal and bacterial decomposition that releases phosphorus held within organic matter.

Crop	In-Furrow
Corn (Grain) 30" Row Spacing	2-10 gal/A
Corn (Silage) 30" Row Spacing	2-10 gal/A
Soybeans 30" Row Spacing	1-3 gal/A
Soybeans 15" Row Spacing	2-7 gal/A
Sorghum	1-3 gal/A
Dry Beans	0-3* gal/A
Cotton	0-5* gal/A
Sugarbeet	0-3* gal/A
Canola Drilled	2-5 gal/A
Wheat (Spring or Winter)	2-10 gal/A
Potato	2-10 gal/A Direct contact with the seed piece
Alfalfa	1-3 gal/A

2% in transplant solution  
during transplanting.

### In-Season Soil Application Recommendations

**RATE: 1-20 gallon/acre**

**Corn**  
Sidedress

**Soybean 30" Rows**  
Sidedress

**Cotton**  
Sidedress

**Sugarbeet**  
Sidedress

**Wheat**  
Topdress application -  
up to growth stage Feekes 4

**Potato**  
Sidedress or fertigation

**Alfalfa**  
Apply prior to, or within 14 days after spring  
green-up, and/or 0 - 7 days after cutting as a  
broadcast application

**Broadcast, or banded not less than 2"  
from the seed furrow, surface banded,  
or applied through drip irrigation at the  
base of the plant**

**RATE: 1-20 gallon/acre**

Corn	Canola	Tobacco
Soybean	Wheat	Apples
Sorghum	Potato	Tree Nuts
Dry Beans	Alfalfa	Tree Fruit
Cotton	Grapes	Vegetables
Sugarbeet	Tomato	

### Foliar Application Recommendations

**RATE: 0.25-3 gallon/acre**

**Corn**  
Apply up to kernel dough whenever additional  
phosphorus is needed

**Soybean 30" and 15" Rows**  
Apply up to R4 whenever additional phosphorus is  
anticipated or observed

**Sorghum**  
Apply up to kernel dough whenever additional  
phosphorus is needed

**Dry Beans**  
Apply up to R4 whenever additional phosphorus is  
anticipated or observed

**Cotton**  
Apply up to flowering whenever additional phosphorus  
is anticipated or observed

**Sugarbeet**  
Apply at any stage whenever additional phosphorus is  
anticipated or observed

**Canola**  
Apply at any growth stages from 2 (rosette) to stage  
7 (seed set) whenever additional phosphorus is  
anticipated or observed

**Wheat**  
Apply at any growth stages from Feekes 4 up to  
Feekes 11.1 (kernel milk stage) whenever additional  
phosphorus is anticipated or observed

**Potato**  
Apply at any growth stages from 2 (rosette) to stage  
7 (seed set) whenever additional phosphorus is  
anticipated or observed

**Alfalfa**  
Apply to 6" or more of growth at any time during the  
season but not later than 10 days prior to cutting

Please consult with an AgroLiquid Sales Account Manager or Agronomist for further direction when utilizing rates higher than the lower limit of the given range.

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



**GS07**  
**WARNING - Irritant: Eyes, Skin**