



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 (P₂O₅)

22.00%

Soluble Potash (K₂O)

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 (4.01x10⁸ total CFU/gallon) of the following bacteria:

Bacillus subtilis 5.30x10⁴ CFU/ml
Bacillus methylotrophicus . . 5.30x10⁴ 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
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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.

