

# Pro-Germinator®

**Pro-Germinator®** is used primarily for the application of phosphorus, but is balanced with nitrogen, potassium, and micronutrients for optimal performance. **Pro-Germinator**, through proprietary manufacturing technology, contains both ortho-phosphate and carbon protected polymer phosphate to provide readily available and controlled release phosphorus with minimal danger of tie-up in the soil.

## DIRECTIONS FOR USE:

Pro-Germinator is formulated to provide highly usable phosphorus in most cropping environments where applied phosphorus is recommended. The quality and composition of Pro-Germinator allows placement directly into the root zone with little risk of tissue damage; giving Pro-Germinator® greater efficacy and more application flexibility.

Pro-Germinator may be applied:

- at planting - next to or on the seed
- as a top dress
- as a side dress
- as a foliar treatment
- through fertigation
- or with crop protectants - consult the label for tank mix compatibility and compliance

Consult with your Agro-Culture Liquid Fertilizer Representative for specific rates, mixing and application methods for your cropping conditions.

## Technical Data:

Weight Per Gallon @ 68° F.....	11.20 lbs
Specific Gravity.....	1.342
pH @ 68° F.....	6.02
Freezing Point.....	10° F

## Guaranteed Analysis:

Total Nitrogen .....	9.00%
1.00% Nitrate Nitrogen	
7.00% Ammoniacal Nitrogen	
1.00% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	24.00%
Soluble Potash (K <sub>2</sub> O) .....	3.00%
Iron (Fe).....	0.10%

**Derived from:** Ammonium Nitrate, Ammonium Sulfate, Urea, Super Phosphoric Acid, Tri-Potassium Polyphosphate, Ferrous Sulfate

For additional technical information and MSDS contact Agro-Culture Liquid Fertilizers at 800-678-9029 or access information at:

[www.agroliquid.com/product-information](http://www.agroliquid.com/product-information).

**When Tank mixing:** A jar test is recommended: Prepare a small amount of the proposed mix and allow to stand in a glass jar over night observing for signs of incompatibility. Ideally, a sample of the test mix should then be sprayed on a small area of the target crop and observed for 3 to 4 days for any phytotoxic effects.

### Application Guidelines and Usage Rates:

Pro-Germinator 9-24-3	Application Method							Considerations	
	Soil Band or Broadcast	Soil Band (away from seed)	In-Furrow (Maximum)	Foliar Maximum	Transplant Solution	Drip	Overhead or Furrow Irrigation	Compatibility w/ Our Products	Pesticide Compatibility
Row Crops, Small Grains and Forages	Yes	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Jar Test
Tomatoes, peppers, Eggplant	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Jar Test
Cucurbits	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Jar Test
Cole Crops	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Jar Test
Annual Leafy Vegetables	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Jar Test
Tuber and Root Crops	Yes	Yes	N/A	Yes	N/A	Yes	Yes	Yes	Jar Test
Vineyards	Yes	N/A	N/A	Yes	N/A	Yes	Yes	Yes	Jar Test
Pome Fruits	Yes	Yes	N/A	Yes	N/A	Yes	Yes	Yes	Jar Test
Stone Fruits	Yes	Yes	N/A	Yes	N/A	Yes	Yes	Yes	Jar Test
Nut Crops	Yes	N/A	N/A	Yes	N/A	Yes	Yes	Yes	Jar Test
Perennial Tree Crops	Yes	N/A	Yes	Yes	N/A	Yes	Yes	Yes	Jar Test
Cane Berries & Brambles	Yes	N/A	N/A	Yes	N/A	Yes	Yes	Yes	Jar Test
Strawberries	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Jar Test
Blueberries	Yes	N/A	N/A	Yes	N/A	Yes	Yes	Yes	Jar Test
Citrus	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Jar Test



[agroliquid.com](http://agroliquid.com)

Consult your Agro-Culture Liquid Fertilizers representative for specific mixing, use recommendations and rates.

Manufactured By:  
**Agro-Culture Liquid Fertilizers**  
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Division Of COG Marketers, Ltd.  
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