



MONTY'S STARTERS

The Key to a Successful Growing Season Starts with Monty's!



“ My growers are looking for ease of use with the greatest efficiency. The Premium Blend in this package allows greater ROI and flexibility both as a starter and foliar - this is what growers are looking for. ”

WARREN KEARNS - SOUTHERN STATES



PREMIUM BLEND

Premium Blend is a pop-up designed to get the seed out of the ground quickly to maximize a plant's development. Consider the advantages:

- Uses 100% orthophosphate for rapid availability and a quicker start.
- Contains Monty's unique, activated humic technology.
- 6-24-6 with 1% Sulfur and 0.05% EDTA Zinc.
- Helps address stress earlier in the season leading to higher yields.
- Easier on your soil – contains no urea.
- Sulfur and Zinc help increase the plant's stamina.
- Complete package of nutrients for fewer mixing issues and more value.
- Can be applied in-furrow, 2x2, foliar or y-drop on corn, soybeans, and other crops.
- Won't damage the seed when applied according to label.

ACTIVE INGREDIENTS

Total Nitrogen (N)	6%
Available Phosphate (P ₂ O ₅)	24%
Soluble Potash (K ₂ O)	6%
Sulfur (S)	1%
Zinc (Zn)	0.05%

Non-plant food ingredients:	
Humic Acid	0.25%

Do not mix with UAN.

5-20-9, 1S .05ZN

5-20-9 is a pop-up designed to get the seed out of the ground quickly to maximize a plant's development. Consider the advantages:

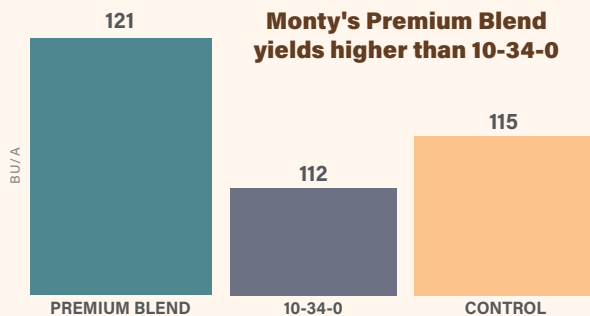
- Uses 100% orthophosphate for rapid availability and a quicker start.
- 5-20-9 with 1% Sulfur and 0.05% EDTA Zinc for plant stamina.
- Helps address stress earlier in the season leading to higher yields.
- Easier on your soil - contains no urea.
- Stores well in cold climates and has a freeze point of -11° F.
- Complete package of nutrients for fewer mixing issues and more value.
- Can be applied as a starter in-furrow, 2x2, foliar or y-drop on corn, soybeans, and other crops.
- Won't damage the seed when applied according to label.

ACTIVE INGREDIENTS

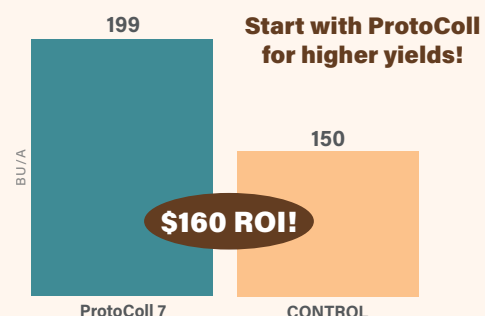
Total Nitrogen (N)	5%
Available Phosphate (P ₂ O ₅)	20%
Soluble Potash (K ₂ O)	9%
Sulfur (S)	1%
Zinc (Zn)	0.05%

Do not mix with UAN.

Research shows the difference starting with ProtoColl and Premium Blend!



Yield in bushels per acre of corn.



Yield in bushels per acre of corn.

“ We're going to simplify our in-furrow program by using ProtoColl 7 – a 100% orthophosphate product – across all of our fields. I was really pleased with the results last season, and I appreciate how much simpler it makes the process, especially by reducing the amount of mixing required. ”

KEVIN KALB, MACC GROUP, NATIONAL CORN YIELD CONTEST WINNER

“ I work very closely with Monty's team to achieve my record yields. ”

TERRY VISSING - MACC GROUP, NATIONAL CORN YIELD CONTEST WINNER

“ Monty's is so easy to use since it mixes with several products. I have done several field trials and have made Monty's on of my staple products! ”

SCOTT SAXBURG - FARMER

6-18-6, 1S .05ZN

A starter designed to get the seed out of the ground quickly to maximize a plant's development.

- Uses 100% orthophosphate for rapid availability and a quicker start.
- 6-18-6 with 0.05% Zinc and 1% Sulfur.
- Helps address stress earlier in the season leading to higher yields.
- Convenient package of nutrients allows for fewer mixing issues and more value.
- Can be applied in-furrow, 2x2, foliar or y-drop on corn, soybeans, and other crops.

ACTIVE INGREDIENTS

Total Nitrogen (N)	6%
Available Phosphate (P ₂ O ₅)	18%
Soluble Potash (K ₂ O)	6%
Sulfur (S)	1%
Zinc (Zn).....	0.05%

Do not mix with UAN.

9-18-9

9-18-9 is made with ammonium hydroxide, urea, 100% orthophosphate, and potassium hydroxide. This can be applied in-furrow, 2x2, foliar or y-drop. Also available with Ammonium Thiosulfate for an added 1% sulfur.

ACTIVE INGREDIENTS

Total Nitrogen (N)	9%
Available Phosphate (P ₂ O ₅)	18%
Soluble Potash (K ₂ O)	9%

Do not mix with UAN.

8-29-2

8-29-2 is made with urea, ammonium polyphosphate, diammonium phosphate, dipotassium phosphate, and iron EDTA. This can be applied in-furrow, 2x2, foliar or y-drop. Also available with Ammonium Thiosulfate for an added 1% sulfur.

ACTIVE INGREDIENTS

Total Nitrogen (N)	8%
Available Phosphate (P ₂ O ₅)	29%
Soluble Potash (K ₂ O)	2%
Iron (Fe)	0.1%

Can be mixed with UAN.

General applications for all Monty's starters

At planting: 2-3 gallons per acre for maximum efficiency.
Early growth or with herbicides: Foliar apply 2-4 quarts.
Available in 275 gallon totes and bulk.

3-18-18

3-18-18 is made with ammonium hydroxide, urea, 100% orthophosphate, and potassium hydroxide. This can be applied in-furrow, 2x2, foliar or y-drop. Also available with Ammonium Thiosulfate for an added 1% sulfur.

ACTIVE INGREDIENTS

Total Nitrogen (N)	3%
Available Phosphate (P ₂ O ₅)	18%
Soluble Potash (K ₂ O)	18%

Do not mix with UAN.

9-24-3

9-24-3 is made with urea, ammonium polyphosphate, diammonium phosphate, dipotassium phosphate, and iron EDTA. This can be applied in-furrow, 2x2, foliar or y-drop. Also available with Ammonium Thiosulfate for an added 1% sulfur.

ACTIVE INGREDIENTS

Total Nitrogen (N)	9%
Available Phosphate (P ₂ O ₅)	24%
Soluble Potash (K ₂ O)	3%
Iron (Fe)	0.1%

Can be mixed with UAN.

Monty's Liquid Carbon and Agri-Sweet FG ... Combining Strengths for Success!

Revitalize your soils and energize your crops early with the synergistic effect of Monty's Activated Humics (MLC) and unique sugar (Agri-Sweet FG). The benefits include:

Monty's Liquid Carbon soil amending ingredients:

Humic Acids

Derived from Brown Coal

Agri-Sweet FG soil amending active ingredients:

Fructose

Glucose.....

Derived from Corn Starch

General application at pre-plant or planting: To increase germination, microbial activity, and root development, apply 2 quarts of each per acre. For high yield applications, apply one gallon of each per acre.

Talk to your Monty's representative today about how combining Monty's Liquid Carbon and Agri-Sweet FG as part of your starter program can help you be more successful this season.

Compare Monty's starters with an industry-standard poly blend

Monty's offers a variety of starter blends designed to help growers maximize their starter programs... for the best seed emergence, plant development, and crop success possible!

	Premium Blend	5-20-9	Poly Blend
6-24-6 with Sulfur, Zinc, and humic • (100% Orthophosphate)	✓		
5-20-9 with Sulfur and Zinc • (100% Orthophosphate)		✓	
6-24-6 with Sulfur • (100% Orthophosphate)			✓
Contains Monty's Activated Humic Technology for the best start	✓		
Add Monty's Activated Humic Technology (1 pint to 1 quart per acre) to improve starter's effectiveness	✓	✓	✓
100% food grade Orthophosphate, low salt, provides the cleanest, safest, most efficient method of delivering nutrients, maximizing seed development	✓	✓	
A polyphosphate (high salt) can reduce efficiency by as much as 20%			✓
Sulfur and Zinc help increase the plant's stamina	✓	✓	
Helps address cold soil-related stress earlier in the season leading to higher yields	✓	✓	
Easier on our soil - contains no urea	✓	✓	✓
Immediately available for a quicker start	✓	✓	
Can be applied as a starter in-furrow, or foliar applied to corn, beans, & other crops	✓	✓	✓

The basics of orthophosphate vs 80/20 poly blend starters

What is the difference between 100% Orthophosphate and 80/20 Phosphate? Orthophosphate is 100% readily available to the plant. The 80/20 poly-blend contains a synthetic phosphorus, heavy metals, and requires as much as 20 to 40 days of conversion (depending upon soil conditions) to become plant available. This delay can result in uneven germination, uneven emergence, and inconsistent root development – and an overall less healthy and productive plant. Conversely, when more phosphorus is immediately available to the plant through the use of orthophosphate, you obtain better root development, quicker and more even emergence, and a healthier plant.

What are the advantages of 100% food-grade? The advantages of the orthophosphate 100% food-grade are that it provides the cleanest, safest and most efficient method of delivering the nutrients without the synthetics and heavy metals found in polyphosphate blends. And has lower salt content.

Why is a starter important in cool, wet soil conditions? Starters are important because they help the seed to germinate and help the plant emerge from the soil quickly. Seeds which are allowed to remain in cool, wet soils do not germinate. A 100% orthophosphate starter provides immediately available nutrients needed at germination and emergence, especially under these unique, adverse planting circumstances. The 100% orthophosphate starter can offer benefits to the plant all season long.

MONTY'S PROTOCOLL™

The Next Generation of Fertility and Nutrient Management

Monty's ProtoColl System is built upon our proprietary humic technology. The unique fertilizer system is designed to make your nutrient program more efficient – stabilizing and maximizing nutrients in the soil – creating an unmatched environment for the soil biome to thrive. ProtoColl combines the benefits of both solid and liquid fertilizers, delivering both immediate nutrient availability and sustained release. This improved soil environment creates healthier roots and better plant growth.

ProtoColl 7

For growers who use 9-18-9 as a starter. 7-16-7 uses 100% orthophosphate for rapid availability and a quicker start. It is made with urea, ammonium polyphosphate, diammonium phosphate, and dipotassium phosphate. This can be applied in-furrow, 2x2, y-drop, or foliar.

ACTIVE INGREDIENTS

Total Nitrogen (N) 7%
Available Phosphate (P₂O₅) 16%
Soluble Potash (K₂O) 7%

> Do not be mix with UAN.

ProtoColl 8

For growers who use 9-24-3 as a starter. 8-18-2 is made with urea, ammonium polyphosphate, diammonium phosphate, and dipotassium phosphate. This can be applied in-furrow, 2x2, y-drop, or foliar.

ACTIVE INGREDIENTS

Total Nitrogen (N) 8%
Available Phosphate (P₂O₅) 18%
Soluble Potash (K₂O) 2%

> Can be mixed with UAN.

General Application

At planting (In-furrow, 2x2, y-drop): 2-3 gallons per acre. Foliar application with herbicides, fungicides, and insecticides: 2 gallons per acre. Best if used with other Monty's products including starters, foliars, micronutrients, and biologicals. Ask your Monty's representative about specialized programs. ProtoColl products are available in 275 gallon totes and bulk.

Talk to your Monty's representative for more information, including other Monty's starter blend options.



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