Apply less, expect more?

PRECiSELY.

Product Overview

CANADA

AGROLIQUID®

SignalTheory 54053-1_OverviewBrochures_CAN_FA2_cp.indd

AGROLIQUID

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Page #1

Trim (Flat Size): 8.5"w × 11"h
Bleed: 8.75"w × 11.25"h (0.125")
Live Area: 7.5"w × 10"h (0.5")
Folds To: N/A

☒ 4-color process ☐ RGB
☐ 4-color process + Spot (Name Pantone colors here)
☐ Spot color (Name Pantone colors here)

Frutiger Next Pro Bold, Bold Condensed, Italic, Light, Regular
Minion Pro Regular
Myriad Pro Bold Condensed, Condensed
Source Sans Pro (OTF) Regular, Semibold (Adobe Typekit)
Source Sans Variable Light, Regular

Filepath: /Volumes/GoogleDrive/Shared drives/AgroLiquid 2021/AgroLiquid General/52750 AgroLiquid Collateral/02 CREATIVE/03 COMPONENTS/54053 -1_ Overview brochures/02 FINAL FILES/54053-1_OverviewBrochures_CAN_FA2_cp.indd
Additional Information: N/A

Flexibility to Meet Your Goals

AgroLiquid's comprehensive portfolio is built on products flexible for any situation to help meet your yield goals – and improve efficiencies, too.

Starter/In-Furrow Fertilizer

Products best suited for planter application such as in-furrow, 2x2, 1x1.

A farmer's yield goals, soil nutrient reserves, and individual field characteristics will dictate the best combination of nutrients for an effective starter or in-furrow program. However, generally speaking, early plant development requires phosphorus, some nitrogen and limited amounts of potassium as well as some micronutrients. As plants grow, their demand for nitrogen and potassium increases while phosphorus requirements decrease. Proper placement, in the root zone, of nutrients utilizing Flavonol Polymer Technology is critical because it provides the plants the nutrients they need, when they need it, throughout the growing season.

Sidedress/Drip Irrigation

Products best suited for, but not limited to, sidedress or drip irrigation application.

Sidedressing is an effective and efficient way to provide in-season nitrogen to growing crops, but nitrogen isn't the only nutrient that can be sidedressed. Most crops use a variety of nutrients throughout the growing season, and supplying those along with nitrogen in your sidedress application is a good way to make sure your crop has all the fertilizer it needs when it needs it most. Drip irrigation improves nutrient uptake because it targets the active root zone; plants have easy access to the nutrients they need. Application rates can also coincide with a crop's nutrient needs at different growth stages. AgroLiquid's products work well in combination with each other for customized fertilizer programs, and they are well suited for use with most crop protection products.

Foliar

Products best suited for, but not limited to, foliar application.

Foliar feeding crop nutrition can be an efficient application method because some soil-imposed nutrient feeding problems (cold, infertile soil, nutrient fixation, leaching, drought, diseased root systems, imbalanced soil or sodium) can be circumvented – thus getting a greater response per pound of nutrient applied.

Most AgroLiquid products can be applied in combination with other crop production or protection products, and present a very low risk of crop injury. Always consult all relevant manufacturer/supplier information and perform a jar test to ensure compatibility. Consult an AgroLiquid specialist for best placement and rates on your farm.

Pro-Germinator®	Sure-K®	Kalibrate® Precision Potassium	KAPITALIZE™
Phosphorus	**Potassium**	**Potassium**	**Potassium**
9-24-3	2-1-6	2-0-10-6S	3-1-8-0.5 Ca-1 S
Flavonol Polymer Technology	Flavonol Polymer Technology	Flavonol Polymer Technology	—
Includes Micros	—	—	—

Notes:

HighNRG-N™	NResponse™	accesS™	CalSip
Nitrogen	**Nitrogen**	**Sulfur**	**Calcium**
27-0-0-1S	24-0-0-1S	7-0-0-17S	7% Nitrogen 1% Calcium 14% Sulfur
Flavonol Polymer Technology	Flavonol Polymer Technology	Flavonol Polymer Technology	Flavonol Polymer Technology
—	—	Includes Micros	

Notes:

eNhance™

Sulfur

7-0-0-8.7S

Flavonol Polymer Technology

Includes Micros

microLink Ca™

Calcium

3% Calcium

Flavonol Polymer Technology

—

Magnesium™

Magnesium

2.5% Magnesium

Flavonol Polymer Technology

—

Micro 500™

Micro Package

Flavonol Polymer Technology

Includes B, Cu, Fe, Mn, Zn

Notes:

Micro 400™

Micro Package

Flavonol Polymer Technology

Includes Cu, Fe, Mn, Zn

Micro 600™

Secondary & Micro Package

Flavonol Polymer Technology

Includes S, B, Cu, Fe, Mn, Zn

Micro 1000™

Secondary & Micro Package

Flavonol Polymer Technology

Includes S, B, Cu, Fe, Mn, Zn

microLink®
linking yield to potential

Individual Micro

5% Boron
6% Copper
4% Iron
2.5% Magnesium
4% Manganese
1% Moly
4% Zinc

Notes:

FERTIRAIN®

Specialty Formula

12-3-3-1.5S

Flavonol Polymer Technology

Includes Micros

F-tech™

Carbon

7% Fulvic Acid

3-0-3

Bacillus subtilis

Bacillus methylotrophicus

Bacillus amyloliquefasciens

PRIMAGRO TECHNOLOGY C

Carbon

Bacillus subtilis

Bacillus amyloliquefaciens

Flavonol Polymer Technology

PRIMAGRO TECHNOLOGY P

Phosphorus

8-22-2-1S

Bacillus subtilis

Bacillus methylotrophicus

Flavonol Polymer Technology

Notes:

PRIMAGRO TECHNOLOGY K

Potassium

1-0-8-6S

Bacillus subtilis

Bacillus methylotrophicus

Flavonol Polymer Technology

PRIMAGRO TECHNOLOGY N

Nitrogen

30-0-0-1S

Bacillus subtilis

Flavonol Polymer Technology

Notes:

The Foundation for Superior Crop Performance

The AgroLiquid Way

From sunup to sundown, farmers deserve nothing less than the best to keep their operations growing. We've believed that since opening our doors over thirty years ago. We wake up every morning dedicated to helping you get the most out of your crop. Our team of experts will work hand-in-hand with your operation to formulate a nutrition program that connects your agronomic needs with desired economic outcomes.

When you choose our products, you're choosing quality backed by three decades of research. Our diverse portfolio features application flexibility unmatched in the industry, uniquely suited to take on any challenge while maximizing your potential profits. Whatever you need, it will be delivered on time, every time.

When you partner with us, you'll get more than just a product – you'll get the dedication, expertise and quality that comes with it. That's the AgroLiquid Way.

Unmatched Flexibility

The question is not if AgroLiquid products have a place in your operation – it's where. Primary nutrients, secondaries and micros – we have all the crop nutrients you'll need. From seed safe, in-furrow options to tissue-safe foliar or soil applications, our application flexibility is unrivaled. Compatibility makes applying balanced nutrition easy, laying the foundation for superior crop performance.

Research Driven

No other fertilizer manufacturer is more dedicated to research and applied technology. At our North Central Research Station (NCRS), where we have over 750 tillable acres, annual testing includes multiple replicated treatments to a wide range of row, fruit, vegetable, tree and perennial crops. AgroLiquid also contracts and facilitates research throughout North America in soils and crops native to various geographies.

Flavonol Polymer Technology: The Key Ingredient in High-Efficiency Fertilizers

The Problem It Solves

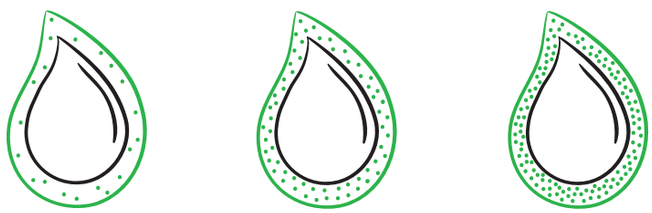
Nutrient tie-up in the soil is a problem farmers know all too well, and it's an absolute efficiency killer. After growers have appropriately fertilized and done everything right, crops still may not reach their full potential. This is because many of the most important nutrients get caught up in the soil before the plants can ever use them. After that, weather can cause them to filter off into nearby lakes and rivers.

Why It Works

AgroLiquid's proprietary Flavonol Polymer Technology allows us to chelate/encapsulate nutrients within the sweet spot – not too loose but not too tight. This helps to ensure a slow and direct release so that nutrients are available when and where plants need them throughout the growing season.

This technology is what also makes AgroLiquid products effective foliars, as it is efficient in its penetration of the leaf cuticle. And because our chelation is made from natural resources, it:

- Breaks down safely over time so there is no risk of adverse effects in soil applications
- Can be quickly broken down and used by the plant in foliar applications



Too Loose:
Wasted nutrients, sunk costs and lesser yields.

Sweet Spot
Helps plants get the nutrients they need, when they need it.

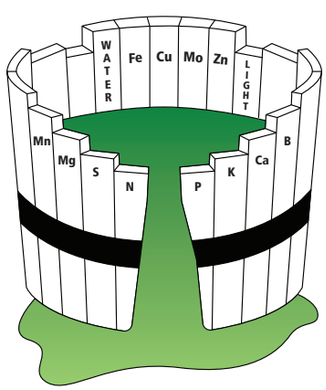
Too Tight:
Plants can't take in nutrients, resulting in lower yields and profits.

The Law of the Minimum Matters

Introduced in the 19th century by German scientist Justus von Liebig, the Law of the Minimum is the idea that crop yield is proportional to the most limiting nutrient available, meaning that even if many essential nutrients are sufficient in the soil, even just one nutrient lacking in quantity can result in poor performance.

The Law of the Minimum is even more important to consider with higher yields. As crop potential and yield goals climb, the productivity of N, P and K must be increased through the supporting roles of secondary nutrients and micronutrients.

AgroLiquid understands the importance of essential plant nutrients and knows that good crop management needs to make sense economically. Increased spending on nitrogen and potassium rather than expensive copper may seem like a fiscally smart choice. But what if it's the copper deficiency that's holding your yield back? AgroLiquid's team of crop nutrition experts can help answer these questions and determine precisely what your crop needs to meet your goals – and your budget.



3055 W. M-21, St. Johns, MI 48879
(800) 678-9029 | AgroLiquid.com

Regionally exclusive products not listed include LINTBOOSTER and PrG (Pro-Germinator labeled as PrG in the state of California).