

Apply less, expect more?

PRECISELY.

Product Overview

CALIFORNIA SPECIALTY CROP



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.



Fertigation

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

In California, where water is less available, fertigation is important, as it is one of the most efficient ways to apply fertilizer. All of AgroLiquid's fertilizers are designed for maximum efficiency and to work with any existing irrigation equipment in place to ensure the necessary nutrients are delivered straight to plants. Furthermore, AgroLiquid's clean formulas mix seamlessly with any other crop protection products already in use – and they won't clog screens, either. This system allows growers to add nutrients in controlled doses, so plants get what they need, when they need it.



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.



Phosphorus

9-24-3

Flavonol Polymer
Technology

Includes Micros



Potassium

2-1-6

Flavonol Polymer
Technology

—



Potassium

2-0-10-6S

Flavonol Polymer
Technology

—



Potassium

3-1-8-0.5 Ca-1 S

—

—

Notes:



Nitrogen

27-0-0-1S

Flavonol Polymer
Technology

—



Nitrogen

24-0-0-1S

Flavonol Polymer
Technology

—



Sulfur

7-0-0-17S

Flavonol Polymer
Technology

Includes Micros



Calcium

7-0-0-1 Ca-14 S

Flavonol Polymer
Technology

—



Notes:



Sulfur

7-0-0-8.7S

Flavonol Polymer
Technology

Includes Micros



Calcium

3% Calcium

Flavonol Polymer
Technology

—



Magnesium

2.5% Magnesium

Flavonol Polymer
Technology

—



Micro Package

Flavonol Polymer
Technology

Includes B, Cu, Fe,
Mn, Zn



Notes:



Micro Package

Flavonol Polymer
Technology

Includes Cu, Fe,
Mn, Zn



Secondary & Micro Package

Flavonol Polymer
Technology

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



Secondary & Micro Package

Flavonol Polymer
Technology

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



Individual Micro

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



Notes:



Specialty Formula

12-3-3-1.5S

Flavonol Polymer
Technology

Includes Micros



Carbon

Bacillus subtilis

Bacillus amyloliquefaciens

Flavonol Polymer
Technology



Phosphorus

8-22-2-1S

Bacillus subtilis

Bacillus methylotrophicus

Flavonol Polymer
Technology



Notes:



Potassium

1-0-8-6S

Bacillus subtilis

Bacillus methylotrophicus

Flavonol Polymer
Technology



Nitrogen

30-0-0-1S

Bacillus subtilis

Flavonol Polymer
Technology



Notes:





The Foundation for Superior Crop Performance

The AgroLiquid Way

From sunup to sundown, growers 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.

Focused on California Agriculture

Since opening in 2012, AgroLiquid's Stockton facility has been continually growing and expanding operations. With more than 1.3 million gallons of liquid fertilizer storage capacity, on-site manufacturing and a dedicated California team, this facility is well-equipped to meet the needs of Western growers. In addition to manufacturing, AgroLiquid has a number of research initiatives also located in California. It's this level of specialized research that allows AgroLiquid to understand the unique challenges that California growers will face.

6 | AgroLiquid.com (800) 678-9029

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

The Problem It Solves

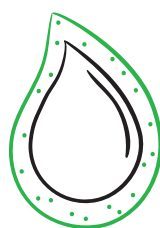
Nutrient tie-up in the soil is a problem farmers know all too well, and it's an absolute efficiency killer. After growers have appropriately fertilized and done everything right, crops still may not reach their full potential. This is because many of the most important nutrients get caught up in the 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

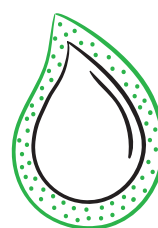
AgroLiquid's proprietary Flavonol Polymer Technology allows us to chelate/encapsulate nutrients within the sweet spot – not too loose but not too tight. This helps to ensure a slow and direct release so that nutrients are available when and where plants need them throughout the growing season.

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

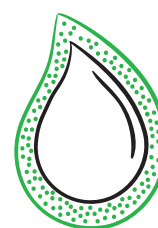
- Breaks down safely over time so there is no risk of adverse effects in soil applications
- Can be quickly broken down by the plant and used as other metabolites in foliar applications



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



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



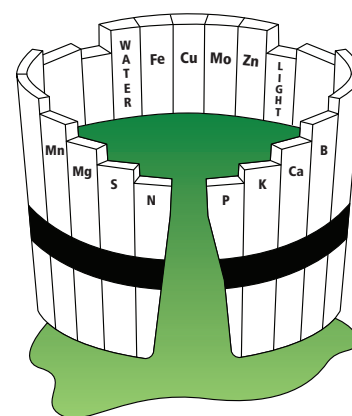
Too Tight:
Plants can't take in
nutrients, resulting in
lower yields and profits.

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.





Manufactured in Stockton, CA 95215
(800) 678-9029 | AgroLiquid.com

Regionally exclusive products not listed include LINTBOOSTER.

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