
Excel at every step.
Product Overview
CALIFORNIA SPECIALTY CROP
AGROLIQUID

A foundation for superior crop performance.

Proven Reliability

When pressure from variables beyond a grower's control puts them in a difficult position, nutrient management becomes increasingly important. AgroLiquid products offer growers efficient solutions to the problems they face. Unmatched compatibility makes applying balanced nutrition easy, laying the foundation for superior crop performance. AgroLiquid's unique approach to responsible agriculture means better management of both the environment and the grower's bottom line, giving crops fertilized with AgroLiquid products an edge under any condition.

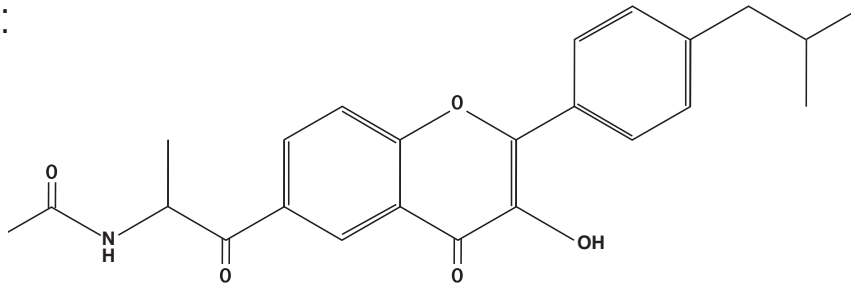
It's not just the products that set AgroLiquid apart. With a corporate history spanning three generations and products sold in four countries and all 50 of the United States, customer service has always been a priority. From manufacturing to crop uptake, AgroLiquid excels every step of the way.

Focused on California Agriculture

Since its 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.

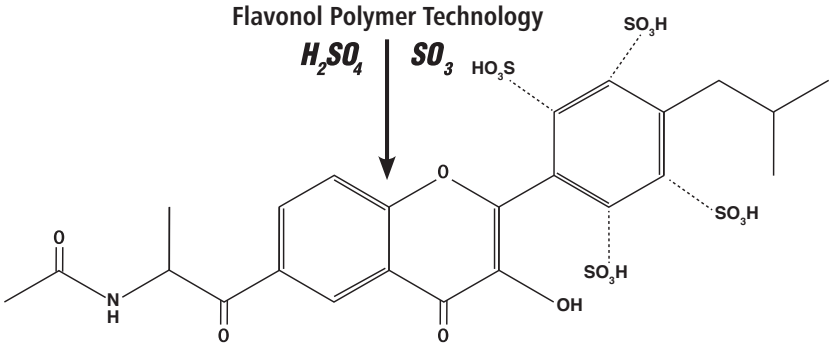
In addition to manufacturing, AgroLiquid has a number of research initiatives also located in California. It's this level of specialized research that allows AgroLiquid to understand the unique challenges that California growers face.

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, plants 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:

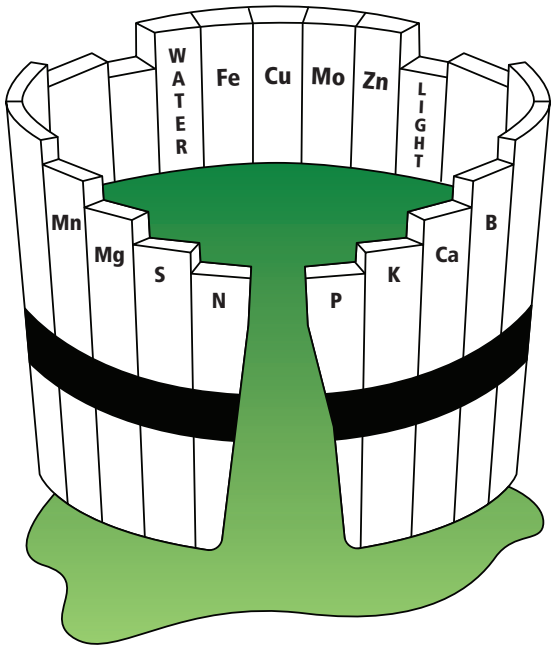
- Breaks down safely over time so there is no risk of adverse effects in soil applications
- Can be quickly broken down by the plant and used as other metabolites in foliar applications

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 nickel 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.



AgroLiquid's comprehensive product portfolio has what you need to meet your yield goals – and improve efficiencies too.

Fertigation

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

In regions 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.

Consult an AgroLiquid specialist for best placement and rates on your farm.

PnG™ | Sure-K® | Kalibrate® Precision Potassium | Micro 500™

Phosphorous	Potassium	Potassium	Micro Package
9-24-3	2-1-6	2-0-10-6S	—
Flavonol Polymer Technology	Flavonol Polymer Technology	Flavonol Polymer Technology	Flavonol Polymer Technology
Includes Micros	—	—	Includes B, Cu, Fe, Mn, Zn

Micro 400™ | Micro 600™ | Micro 1000™ | microLink® linking yield to potential

Micro Package	Micro Package	Micro Package	Individual Micro	
Flavonol Polymer Technology	Flavonol Polymer Technology	Flavonol Polymer Technology	5% Boron	4% Manganese
Includes Cu, Fe, Mn, Zn	Includes S, B, Cu, Fe, Mn, Zn	Includes B, Ca, Co, Cu, Fe, Mg, Mn, Mo, Ni, Zn	6% Copper	1% Moly
			4% Iron	4% Zinc
			2.5% Magnesium	

LIBERATECa™

Calcium

3% Calcium

Flavonol Polymer Technology

—

Magnesium

Magnesium

2.5% Magnesium

Flavonol Polymer Technology

—

accesS™

Sulfur

7-0-0-17S

Flavonol Polymer Technology

Includes Micros

S-Calate™

Sulfur

7-0-0-14S-1Ca

Flavonol Polymer Technology

Includes Micros

eNhance™

Sulfur

7-0-0-8.7S

Flavonol Polymer Technology

Includes Micros

NResponse™

Nitrogen

24-0-0-1S

Flavonol Polymer Technology

—

HighNRG-N™

Nitrogen

27-0-0-1S

Flavonol Polymer Technology

—

FERTIRAIN®

Specialty Formula

12-3-3-1.5S

Flavonol Polymer Technology

Includes Micros

Nitrogen	Phosphorous	Potassium	Carbon
30-0-0-1S	8-22-2-1S	1-0-8-6S	—
Bacillus subtilis	*Bacillus subtilis*	*Bacillus subtilis*	*Bacillus subtilis*
Flavonol Polymer Technology	*Bacillus methylotrophicus*	*Bacillus methylotrophicus*	*Bacillus amyloliquefaciens*
	Flavonol Polymer Technology	Flavonol Polymer Technology	Flavonol Polymer Technology

FASE 1®	FASE 2®	FASE 3®
Specialty Formula	**Specialty Formula**	**Specialty Formula**
6-8-4-1S	8-5-3	3-0-1-2Ca
Flavonol Polymer Technology	Flavonol Polymer Technology	Flavonol Polymer Technology
Includes Micros	Includes Micros	—

AGROLIQUID®

Take control of plant nutrition.

AgroLiquid.com

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

Regionally exclusive products not listed include LINTBOOSTER.