

# Slow-Release Nitrogen Plus Chloride

#### Maximize Fertility & Boost Yields

#### Remains in the soil for up to 10 weeks and on the leaf tissue for up to 35 days!

**ALT-15** brings unmatched plant health and improved crop vigor. **ALT-15** allows you to boost the nitrogen needs at vital growth stages while addressing the health of the plant; also greatly reducing or eliminating the need for additional fungicides altogether!



#### **MAXIMIZE NITROGEN EFFECTIVENESS**

ALT-15 is a 15-0-0-0-8 proprietary blend with 72% slow-release nitrogen and 8% chloride that keeps working longer than traditional nitrogen, allowing the plant to maximize fertilizer uptake, which means better plant health, growth, and most importantly: higher yields! With regular nitrogen applications, most of that is lost through leaching away in the soil and volatilization, or gassing off. Nitrogen that doesn't stick around doesn't do the plant any good at all.

ALT-15 ensures a constant supply of nitrogen is available to the plant to maximize crop growth and yields.



#### **POWER TO PENETRATE**

**ALT-15** has the power to penetrate the waxy leaf layer, embedding essential nitrogen and chloride in the plant for up to 35 days, while addressing fungal leaf threats to your crop!

8x more chloride than the leading competitor fungicide products, and for much less, makes *ALT-15* the highest performing and most affordable product you can buy!

Call today for more information or to place your order. You won't be disappointed.



Premier Ag | Gary Williams (863) 381-1155



# The Best Chemical Carrier With The Best Kill...



Our all-in-one herbicide enhancer replaces AMS (pH buffer), crop oil, drift control, anti-foam, and has a top-of-the-line non-ionic surfactant. According to K-State University, SurTec has the best kill rate on the market, bar none!

You could buy and use all of these products, wasting precious time and money...

...or you could save time, money, and get superior results with SurTec!



# Better than it's competitors, SurTec replaces all of this:

- 170 lbs. dry AMS
- 25 gal. crop oil
- 2.5 gal. surfactant
- Anti-foam
- Anti-drift
- Plus more!





One gallon of SurTec treats 1,000 gallons of chemical tank mix!



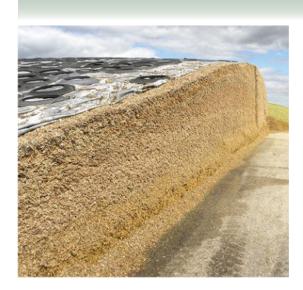
SurTec - save money and simplify everything!





## Silage Conditioner

# Game Changing Formula for Better Results!



SilaTec silage conditioner works by feeding the bacteria which produces L-form lactic acid. These bacteria quickly reproduce and ferment silage packs with this sweet, non-toxic fatty acid. And this fatty acid also partially digests the silage, making the nutrients more readily available to the animal, thus improving feed value. The end product, being sweet, causes no digestive upsets. It is quickly and naturally turned into propionic acid, further helping the digestive system, and tastes so good that it usually causes the cattle to lick the bunk clean!

The L-form lactic acid-producing bacteria quickly reproduce, crowding out other bacteria in the process. This causes the silage to ferment once and then no more; any leftover bacteria are drowned in the lactic acid, so there is no second, third, fourth fermentation, etc. With the single fermentation, this means less overall shrinkage, saving up to 20% to 30% of the pile, if not more.

And since this product creates rapid fermentation, your silage is completely fermented in 48 to 72 hours and ready to feed.

- Rapid fermentation—treated silage may be fed in 2-3 days
- Treated silage safe for new cattle
- Feed high levels of treated silage to cattle without digestive issues
- High nutritional value
- · Long bunk life
- Highly palatable & compatible

Usually, the odors produced by silage fermentation are offensive, and in many cases they will give the cattle respiratory problems. Our **SilaTec** has none of those issues due to our fermentation control; no respiratory problems, and the odor produced is pleasant! **SilaTec** encourages calves to go on feed quicker. And it costs less than competitors by saving more money per ton!

Furthermore, our product allows earlier chopping. SilaTec allows you to chop at 70% moisture and higher! This lets your choppers get in the field up to 2 weeks early. It keeps the knives on your chopper sharp since they aren't cutting lignan and are chopping higher moisture material. Plus, higher moisture means more nutrition with SilaTec; since we control the fermentation method, we also turn this moisture into easily digested nutrients for the cattle and keep it from spoiling.



#### WHY RAISE AND FEED SILATEC SILAGE

#### Treated Silages Offer Several Advantages:

- 1. Ruminants were naturally designed to consume and utilize forages.
- 2. With **SilaTec**-treated silages, greater intakes can be expected than usual without loss of gain or productions.
- 3. High silage rations (**SilaTec** treated) result consistently with lowered cost of unit production.
- 4. More pounds of energy, protein, and minerals are available per acre as silage than compared to grain only.
- 5. This means that more pounds of beef or milk can be produced per acre through silage.
- 6. SilaTec-treated silage rations provide very good compatibility with the animal (as an example, incoming cattle ration).
- 7. **SilaTec** silage programs work well with double cropping systems in that earlier-than-usual removal of the first crop is commonplace.
- 8. The desire here is to remove crops for silage in a more plush, nutritious state, which has also helped in reducing annual weed problems and reduced insect damage in certain crops by direct cut earlier.



#### BENEFITS OF USING SILATEC CONDITIONERS ON YOUR SILAGES AND HIGH MOISTURE GRAINS:



·SilaTec's fermentation process converts nitrates into protein: this eliminates nitrate poisoning.

•SilaTec silages can be safely fed 48 to 72 hours after being treated!

Our **SilaTec**-treated earlage fed in place of dry grain will feed out approximately 90% like dry grain. Our program will allow you to harvest more grain for your money!

Treated Silage & Silage in Rations Lowers Feed Costs



- Reduces spoilage, including the top.
- Reduces fuel costs when chopping plusher crops.
- Reduces field losses by cutting direct or earlier.
- Reduces weather damage from rain or frost.
- Reduces storage costs by using a bunker, pit, or piled on a slab or ground

#### Using SilaTec is profitable:

200-bushel corn (at 55 lb. per bushel) produces approximately 5.5 tons of grain. At \$7 corn prices, that would sell for \$1,400.00. If corn silage would make 30 tons per acre, this program will allow you to harvest approximately 15 tons of grain value less 10% making it 13.5 tons of grain value. 13.5 ton equals 490 bushels that would sell for \$3,430.00. In this example, **SilaTec** increased profits 145%! **SilaTec** is the only product on the market that will do this.

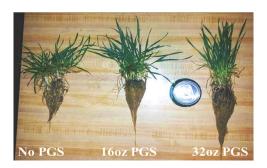
So increase your production and save money! Call us today and feed your cattle the best silage they will ever have!



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## Liquid Starter/Pop-up & Foliar Feed



#### Plant Growth Stimulant Formula

**PGS** is the most effective product derived from kelp, and it's also USDA BioPreferred. A carbon-rich, complex, plant growth stimulant package that supplies the plant with essential amino acids, enzymes, vitamins, proteins, micronutrients, and more! Its symbiotic, balanced formula of micronutrients is fully chelated and carried in a solution of fermented sugars and organic acids.

#### Hormones That Are Unbeatable

Kelp puts on 2-and-a-half feet of growth per day on average from these natural hormones; hormones that your crops spend energy producing on their own which could instead be used to increase yield. **PGS** is indispensable in growing a better, stronger root system, but it's versatile enough to be used at any stage of growth, even increasing the fruit yield.

There are five major plant growth regulating hormones, all which **PGS** provides: auxins, gibberellins, cytokinins, ethylene, and abscisic acid:

- Auxins affect root growth, flower formation, and fruit set.
- Gibberellins help break seed dormancy and speed germination.
- Cytokinins stimulate cell division and delay aging.
- Ethylene induces ripening and is a plant response to stress.
- **Abscisic Acid** helps regulate water evaporation in the plant.

\*The term auxin is derived from the Greek word auxein which means "to grow".

The properties listed above are just a few of the more important growth regulating factors of these plant hormones. But needless to say: they are indispensable when growing heartier crops with greater yields.

Applied in the row on the seed, **PGS** is non-burning and immediately available to maximize plant growth right from the start. Apply it as a starter with U.S. Ag's **Huma-Tec**, plus any desired NPK, and give your crops the best starter program they can get!

And it's also an outstanding foliar feed that can be mixed and applied with most other products and chemical applications for a better harvest. When broadcasted, **PGS** provides the nutritional means to obtain bigger, better yields. Apply it with U.S. Ag's **C4** in the foliar stages and see the phenomenal results you will get. Not to mention a huge return on your investment! Call today!







# Slow-Release Nitrogen

#### 28-0-0 Proprietary Blend: 72% Slow-Release Plus Carbon & Micronutrients!



#### EXTENDED-RELEASE BOOSTS YIELDS

**NITROS** slow-release nitrogen's 72% keeps working longer, allowing the plant to maximize nitrogen uptake, which means better plant health, growth, and most importantly: higher yields!

With regular nitrogen applications, most of it is lost through leeching away in the soil, volatilization, or gassing off. Nitrogen that doesn't stick around doesn't do the plant any good at all. **NITROS** ensures a constant supply of nitrogen is available to the plant during critical periods to maximize crop growth and yields.

#### Remains in the soil for up to 10 weeks and on the leaf tissue for up to 35 days!

- ♦ Spoon-feeds crops from 30 to 90 days
- ♦ Healthier plants
- ♦ Higher yields
- ♦ Low salt index
- ♦ Penetrates waxy layer
- ♦ Non-burning
- ♦ Non-corrosive
- ♦ Improves performance of other solutions
- ♦ Highly soluble
- ♦ Saves money



#### **POWER TO PENETRATE**

Applied as a foliar spray, **NITROS** has the power to penetrate the waxy leaf layer, embedding essential nitrogen in the plant for up to 35 days. This ability to stay on the plant has other benefits, such as improving the effectiveness of other spray materials when applied together.

#### **SAVE MONEY**

This product is also highly concentrated. 1 gallon of **NITROS** is approximately equivalent in performance to 10 gallons of regular 28% urea! No other product on the market is as potent! By limiting the losses associated with regular nitrogen, as well as spoon-feeding your crops, you can save money and powerfully increase your return.

NITROS gives your crops the POWER to push yields higher!



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# Cal

#### Slow-Release Nitrogen & Liquid Calcium Formula

#### This is NOT Your Typical Fertilizer!

**N**Cal is a premium combination formula which contains our 100% available liquid calcium, slow-release nitrogen, carbon, and micronutrients. This high-fertility package gives your plants the ability to maximize their growth and health for the best results. Carbon and micronutrients provide another energy source to maximize crop performance beyond regular NPK products.



The nitrogen we use is a slow-release nitrogen; 30% is available immediately, and 70% is spoon-fed to the plant in the soil over the following 10 weeks: an immediate nitrogen boost PLUS nitrogen that lasts!



The calcium in **N**Cal is a form that is 100% available to the plant, and it goes to work immediately. Available calcium can make all the difference for your crops. If the calcium is not in an available form, it will be of no value to the plant. When calcium is available, all the nutrients are available to the plant!

# Cost Effective – and Maximizes Crop Performance!

With regular nitrogen applications, most of that nitrogen is lost through leeching away in the soil and volatilization/gassing off. Nitrogen that doesn't stick around doesn't do the plant any good at all! **N**Cal applications ensure that a constant supply of nitrogen is available to the plant during critical growth periods to maximize crop growth and yields. **N**Cal helps you get more bang for your buck every time.

Why give your crops cheap and wasted fertilizer? Give them the quality fertilizer they deserve with NCal!







#### What Exactly is MIN-TEC?

**MIN-TEC** is a powerful liquid nutrient package derived 100% from the naturally occurring trace minerals and biological life found in ocean water that contains no additives. Ocean water is the only known source on earth that has the complete assortment of trace minerals perfectly balanced in a soluble form.

MIN-TEC is naturally organic and is 100% safe to use on growing crops.

#### **Taking Control of Nutrition**

A plant's growth is ultimately determined by three key ingredients: water, sunlight, and nutrients. For the dryland farmer, only one of those three most important requirements is within his or her control—nutrients. And without all the necessary nutrients made available in the soil and balanced perfectly, your plants will never grow to their full and healthy potential.



#### Why Do You NEED MIN-TEC?

Erosion, tilling, and harsh chemicals have reduced many soils to an insufficient and inadequate level of essential trace minerals being made available. Studies have shown that most soils only provide 12-20 of the 90 available natural minerals!

#### Lack of minerals in the soil amounts to:

- Poor plant nutrition -Weakened plants
- · Vulnerability to pests and disease
- Shorter shelf life -Smaller, inferior yields
- Coincidentally, poorer soil health and quality



#### Benefits of Using Perfectly Balanced Minerals from the Ocean:

- Higher Plant Yields Higher Test Weights Higher Protein Levels
  - Higher Nutrition Higher Drought & Freeze Tolerance
  - Disease & Pest Resistance Stronger Plant Immune System

#### The lack of minerals in our soil is proven by the need for constant fertilization.

**MIN-TEC** is the complete trace mineral solution! No matter what crop you grow, you will achieve better yields, healthier crops, save money, and make money!

Isn't it time you gave your plants the nutrients they need to grow? MIN-TEC is your answer!



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#### Organic Insect Control



#### **Healthy & Pest-Free Crops**

Insects are always a big problem in today's crop production. Aphids, locusts, thrip, and all kinds of worms are just a few of the species that can devastate crops in a matter of days. Chemical insecticides are now used by practically all growers to control these pests.

However, chemical insecticides are not good for people or the environment. Synthetic pesticides have been associated with everything from cancer to neurological disorders in humans and animals. It's in the grower's best interest to seek out and use safer alternatives. That is where MD comes in.

#### A New Technology To Fight Insects

At U.S. Ag, we believe that healthy, high-yield crops can be grown without using harmful chemicals. That's why we introduced our own nature-friendly insect repellant called MD. It's made from all-natural plant oils, and these structured plant oils are extremely effective in controlling a wide variety of soft-bodied insects. The extracts are non-persistent and biodegradable, decomposing rapidly in any environment. MD is new technology made from the very crops we grow!

We believe that we can help protect our environment by using a nature-friendly product to eliminate pests while avoiding the saturation of our soil with hazardous chemicals found in commercial pesticides. We provide a safe, residue-free alternative instead.

#### Benefits of using MD over commercial pesticides:

- Eliminates most common pests ✓ Performs as a preventative and a contact pesticide
- Provides rapid crop protection ✓ Non-toxic, carcinogen-free ✓ Biodegradable
- Environmentally friendly ✓ Affordable ✓ Super-concentrated ✓ No PPE needed



#### Safe, Effective, & Superior

MD is a powerful chemical-free product that controls soft-bodied insects safely and effectively. Our specialized formula can protect and save your crops from the disastrous results of infectious pests. Its superior mechanical action coupled with its organic, safe formula makes it the ideal product to use for any crop.

Say goodbye to toxic chemicals and say hello to bug-free fields with MD!



# LIQUID Cal

## Calcium is the "King" of crop nutrients

Calcium is more than just rock dust that lifts soil pH. Calcium is in fact the most important component in all cellular nutrition, and it's the keystone for plant health and productivity. Plant-available calcium determines the uptake of all other nutrients into the plant. Yield, quality, taste, shelf-life, and disease resistance are all a function of good mineralization, and mineral uptake is calcium dependent.

Limestone is a limited source of sufficient available calcium; it contains less than 11 lbs. per ton of available calcium; and availability is key. Simply put, when calcium is limited, so are crops. Applying a specially formulated liquid calcium concentrate is both the most effective and least expensive means of delivering yield improving supply of calcium to plants.



# U.S. Ag Fertilizer's LIQUID Cal is the best, most cost-effective answer to these problems. On average, 3 gallons of our LIQUID Cal replaces 1,500 lbs. of ag lime, and at a fraction of the cost!



It's also immediately available. Instead of waiting for months to have it break down, you get the benefits instantly. And you get 100% of the benefits too, not just a fraction like limestone.

**LIQUID** *Cal* releases tied-up nutrients and trucks minerals directly to the plant, and it even kicks loose the tied-up calcium in the soil, making for a mineral-rich plant and, in turn, higher quality crops.

# LIQUID Cal truly is the King of crop nutrients.

Calcium is the best remedy for poorly producing soils.

Our **LIQUID** *Cal* can also bond with various types of nitrogen, turning it into a slow-release and spoon-feeding it to the crop over the term of the season, eliminating volatilization and leeching of the fertilizer so that inputs aren't lost. Our Calcium can be mixed with 28% or 32% liquid nitrogen and applied, or it can be broadcast just ahead of all types of nitrogen fertilizer applications.

Applying 3 to 4 gallons per acre of **LIQUID** Cal can double nitrogen efficiency by stabilizing it and helping to prevent it from wicking off or leaching away, thereby reducing the total amount of nitrogen needed. Furthermore, many growers recognize that calcium discourages weed growth, so healthy soils full of active calcium will assist in weed suppression.



## Available Calcium in the soil can provide many benefits:



- Improve nutrient uptake
- Balance pH
- Improve plant health
- Increase yields
- Drastically reduce nitrogen use
- Improve soil structure
- Suppress weeds
- Decrease hardpan
- Reduce salts
- Lower overall cost of production
- Increase profits

Why spend your money on filler? Make sure your crops get the best opportunity to absorb all the nutrition you can give them with U.S. Ag's LIQUID *Cal*. Call us today!



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#### CleanGreen® IFC

**IFC** is our state-of-the-art surfactant that is the ultimate fertilizer carrier to plants. Designed with micelle technology, it penetrates the waxy surfaces of the plant on a molecular level, drawing into the leaf and embedding it so that it's completely part of the crop. And whatever it's put down with has the same results.

Growers and commercial applicators across the United States are buying and using IFC because, simply put, it works the best. Studies, intensive trials, and user feedback have all concluded that IFC Adjuvant boosts the effectiveness of everything it's applied with. Whether it's liquid NPKs, nutrient packages, or mineral complexes, IFC ensures that fertilizer doesn't wick or wash off. Most feedback suggests that we are able to carry fertilizer at the manufacturer's lowest recommended rate and still have excellent results!



#### Use less liquid fertilizer and still have better results!



Being both hydrophilic (attracted to water) and hydrophobic (repelling water), IFC is drawn directly into the plant and then pushed through, taking the product it's put down with along for the ride. Consequently, everything is rainfast in seconds, and the results show a superior performance that can't be beat.

**CleanGreen IFC IFC** is the most advanced adjuvant available on the

market today. Not only does IFC increase fertilizer effectiveness, but it also does so with non-toxic, clean, and organic ingredients. The ability to carry spray material more efficiently with higher absorption rates than the competition has propelled IFC to its place as the best adjuvant, hands-down.

Get fertilizer in the plant where it needs to be! Your crops will get all the nutrition they require quickly and effectively.

IFC is the best surfactant on the market and beats the competition continuously.

- Effective
- Affordable
- Easy to Use
- Rainfast in Minutes



CleanGreen® IFC is the last adjuvant you will ever need to buy; it's that good!





## Complex Humic Acid, Fulvic Acid, & Microbial Package

**Huma-Tec** is a premium formulation consisting of humic acid, fulvic acid, carbon, micronutrients, and a superior blend of the best microbial cultures available on the market. With this cutting-edge combination, **Huma-Tec** helps correct multiple deficiencies in crops, bringing game-changing results for healthier plants and better yields.

A broadcast application of *Huma-Tec* restores and enlivens tired, worn-out soils. This product is a great tool for both no-till and conventional farmers because it not only breaks down crop residues, but it also helps put oxygen back in the soil, takes out hardpan, and opens the soil for accepting and storing valuable moisture.





- Makes soils more friable or crumbly breaks up hardpan (dense layer of soil)
- Increases waterholding capacity (up to 7 times) Breaks down crop residues into plant food
  - Increases aeration of soil Builds organic matter Boosts growth of desirable soil life
- Increases germination of seed Stimulates root growth and regulates growth hormones
- Improves nutrient uptake Feeds microorganisms that recycle nutrients and produce antibiotics
- Rich in organic/mineral substances Breaks down salt complexes
  - Buffers pH of soils Absorbs toxins like salt water and pesticides

# Improve Overall Crop Production!



**Huma-Tec** stimulates an organic decay system that uses winter and spring moisture to re-establish good soil life, improve soil tilth, and convert carbon into plant food.

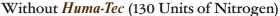
**Remember:** the source of all carbon is from the decay of organic matter. Since organic matter is 58% carbon, the proper decay of your crop residue adds a priceless fertilizer that can't be purchased in town!

**Huma-Tec** is also excellent in the row, on the seed. Its unique blend of micro-nutrients encourages germination and helps to establish a large, hardy root mass. Farmers that have already reached optimum fertilization practices see significant improvement in nutrient uptake, plant growth, and yield by incorporating **Huma-Tec** into their fertilizer program.

# Better Nutrition, Better Results

Same Seed, Same Soil, Same Planting Time, Same Rainfall







With *Huma-Tec* (80 Units of Nitrogen)

#### Retains Moisture With a 3-year Residual

Through the process of soil amending, *Huma-Tec* makes the soil act like a sponge, drawing the water in and maintaining it for your crops' needs. Moisture is life, and any farmer knows that all the products in the world won't make a crop without water. *Huma-Tec* remedies this by it's moisture-retaining qualities. This is ideal for areas that have spotty rains and suffer regular drought conditions. And *Huma-Tec* is designed to have a 3-year residual. *Huma-Tec* benefits have been seen by growers up to 3 full seasons. This means that your soil should maintain the moisture better for several years.

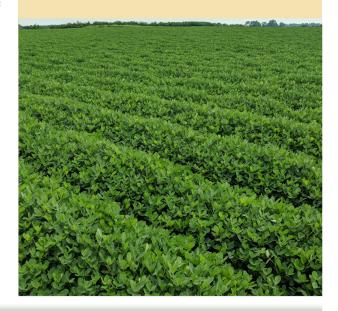
#### Crop Residue Recycling Program

A Residue Recycling Program using *Huma-Tec* will improve springtime planting conditions and help make nutrients available for the next crop.

- This easy-to-use product can also be applied with burndown herbicide!
- The Residue Recycling Program is a cost-effective solution that has a bottom-line return for both no-till and conventional farmers.
- Converting residues has multiple benefits which can result in improvement of yields and reduction of overall input and operating costs.
- For better results, Huma-Tec can be used in combination with other U.S. Ag products

# Digests Toxins and Cleans Soil

Huma-Tec is complete with a microbial package. Having 64 strains of both aerobic and anaerobic bacteria, they digest toxins in the soil leftover from chemicals or salts. Carbon charges bind to the toxic molecule, allowing the microbes to break it down. Clean soil at it's best!



Call today for more information or to place your order.



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#### Bigger Yields & Better Plant Health!



**GRO** is a foliar spray that is part of a revolutionary fertility program which combines the very best portions of nutrition to the plant for great results. Our products have knocked back all other fertility products to a distant 2nd place, and this one is no exception. There is simply no other product on the market that can compete with what **GRO** can do.

#### Superior Formula & Delivery System

**GRO** has also been formulated to ensure your crops get the very best nutrition possible. Combining two major products produced by U.S. Ag but at a more affordable rate, this foliar feed provides simple and complex sugars, multiple forms of carbon, natural growth hormones, amino acids, enzymes, vitamins, proteins, micronutrients, slow-release nitrogen, and a cutting-edge delivery system. The delivery system of **GRO** is what sets it apart from everything else on the market and is a key reason why our crops have explosive growth.



Immediate availability prevents nutrient tie-up. Grow vigorous plants and achieve bigger yields! Get what you pay for with GRO. Give your crop the ability to "grow" to their full potential!



#### **Optimal Nutrition**

**GRO** has been formulated to address the nutritional issues that are critical to grow healthy, high yield crops. It provides nutrients in a 100% available form. Availability is key. Nutrients must be applied to a crop in an available form or they are of no value to the crop. **GRO** ensures that your crops don't miss out on the nutrition they need for optimal development.

Tests and testimonials conclude that **GRO** makes a huge impact on yields and quality of crops. Farmers comment that it has helped them grow the best crops ever. **Improve the plant growth** aspects of your crops development and increase your end-of-season crop production with **GRO!** 



# FOLIAR Cal

# Supply Additional Calcium When Plants Need it the Most!



Tremendously more than just regular calcium, FOLIARCal has been formulated to provide crops with a host of nutritional benefits in the later stages of growth. While providing the plant with our 100% available calcium supply, FOLIARCal also contains micronutrients, carbon, vitamins, amino acids, growth hormones, and more!



# High-Yield Crops are Grown by Providing Vital Nutrition Throughout the Season



Crops treated with nutrition early on can easily be starved for the nutrients they need later in the season to produce the kind of high-yield return you want. FOLIAR Cal is the answer to keep crops producing profitably up until harvest.

Our proprietary delivery system allows FOLIAR (a) to perform and achieve better results than any other product on the market. Calcium typically only functions as a soil product, working through the roots, but FOLIAR (a) by design has the ability to be foliar applied and absorbed through the leaf tissue, translocating throughout the plant. This is simply a GAME-CHANGING option for growers looking to push yields higher than has been traditionally possible. With FOLIAR (a), you will increase your yields this season in ways you never thought you could!





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#### Bigger Yields & Cleaner Fields!

Providing both a foliar feed fertilizer and a chemical carrier for increased effectiveness, *C4* contains a highly concentrated essential micro-nutrient package consisting of trace minerals, complex carbohydrates, vitamins, amino acids, enzymes, slow-release nitrogen, and is delivered into the plant by a powerful organic surfactant, turning up the plants immune system and puts the plant into high gear to accelerate growth and enhance overall plant health.





#### Revolutionary Delivery System

One reason why **C4** works so well is its delivery system, which penetrates through the wax layer of the plant leaf in a highly efficient way, ensuring all the nutrients are received internally by the plant. Instead of spraying a product onto the leaf where a percentage of it is lost and waiting for the plant to absorb it, **C4** simply goes right into the plant and is immediately available.

#### Availability & Increased Plant Health

**C4** was engineered to maintain high availability of its proprietary ingredients for the plant. The nutrients are 100% available and perfectly balanced to ensure uniform delivery into crops. Because of our delivery system and the availability of its nutrients, plant response to it has been phenomenal. **C4**-treated plants thrive and flourish with a level of health rarely seen! Our crops have a strength and vigor to them that make you think they were inside a greenhouse being cared for by hand. The increase in plant health is evidenced by the fact that we are improving the plant's natural immune system. The boost in the plant's immune system aids it in its ability to deter attacks from pests such as insects and fungus. **C4**-treated plants also become both drought and freeze resistant, growing heartier against adverse weather!





#### Raise Chemical Efficiency by 100%

**C4** is an outstanding chemical carrier, and our customers have been achieving excellent results when applied with chemical even at the lowest recommended rate. With the chemical carrier being so effective, anything put down with it, whether pesticide or fertilizer, is injected straight into the crop. **Our C4** is rain fast in seconds! There is no other product like this!

**64** was created to be highly available, highly concentrated, and highly effective so you quite simply get the best product your money can buy! Use **64** as a chemical carrier for a better kill and also give your crops a huge bang for the buck foliar feed!

Call us today and let us help you grow the best crops you've ever had!



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