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"Coming Soon" Products

FertiClear U-Cal 23-0-0-7

Nitrogen Fertilizer & Soil Amendment

NitraMar 3-0-10% K

Liquid Potassium Nitrate

GreenFurrow Organic Seaweed Extract 0-0-3



Providing **Resources** for Value Creation. $^{\text{\tiny{TM}}}$

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Introduction of NEW Products

GreenFurrow Humic Acid 6% & 12% OMRI Certified

- Increases availability of applied nutrients
- Helps keep nutrients in the root feeding zone
- Enhances soil structure & biology
- Improves soil cation exchange capacity
- Organic formulation coming soon

4-6-10

- Potassium acetate
- Low salt formulation
- Solubility & nutrient mobility
- Improves water compatibility
- 100% ortho phosphate P immediately available to the plant
- pH: 6.0-6.5
- Density: 10.06 lbs/gal
- Calculated Salt Index*: 12.0

Iron 6% EDDHA WDG

4.8% Ortho-Ortho chelation

- Highly available in high pH situations
- Provides season long response
- Water soluable granules disperse rapidly
- Compatible with liquid fertilizer blends

2-4-4-2.5 (Ca) - .25 (Zn)

- EDTA chelated zinc & boron
- Contains ascophylum nodosom
- Primer technology
- 100% Orthophosphate form of P
- pH: 7.0-7.5
- Density: 9.40 lbs/gal
- Calculated Salt index*: 8.5

Foliar 3-0-8

Combination of nutrient and seaweed

- Plant stress relief products
- Contains ascophylum nodosom
- Potassium acetate
- pH: 7.0-8.0
- Density: 9.50 lbs/gal

Tri-Phite 0-29-26

- 100% Phosphorous acid
- Rapidly absorbed into plant tissue through leaves and roots
- Boosts plant immune system
- pH: 6.0-6.5
- Density: 12.64 lbs/gal

FertiClear Liquid Calcium 12% (Ca)

- 100% soluble Ca
- Increases NUE
- Helps prevent buildup of harmful sodium salts
- Helps increase water penetration in "tight" soils
- Density: 11.50 lbs/gal

Green Furrow Organic Pesticides

- All natural plant extracts
- OMRI certified 25b exempt
- EF300 Insecticide/miticide
- EF400 All purpose fungicide
- BacStop All purpose bactericide
- SoilShot Nematicide/fungicide for soil

Green Furrow Soil Rx & Root-Active

OMRI certified

^{*} Salt index values are calculated per 20 lb unit of plant nutrients.



ADJUVANTS

Surf-90

Ninety-Plus

Egress

Crop Oil

Herbicide Enhancer

MSO

Slammer

Liquid AMS

Surf AMMO AMS

Acidifier P

Aqua Buff

Double L

CONTAIN

N-Tend

GreenFurrowVistaSil 100

GreenFurrow Foam Preventer

SURF-90

Spreader/Activator

Surf-90 is a high quality low foaming general purpose nonionic surfactant formulation.

Product Features:

- 90% active general purpose nonionic surfactant
- Biodegradable non-flammable formulation
- Reduces leaf surface tension and improves spray coverage
- Gives more uniform spray particle distribution and improves wetting of leaf surface
- Improves performance of crop protection and nutrient products

EGRESS

Activator/Deposition Aid/Spreader

Egress is a blend of modified vegetable seed oil and non-ionic surfactants.

Product Features:

- Can be used with translaminar pesticides formulations
- Designed to increase deposition and surface activation
- Allows for greater distribution. spreading and absorption of pesticides
- May be applied by air or group spray equipment
- Safe to crop foliage

Ninety-Plus

Wetter/Super Spreader/Penetrant

Ninety-Plus is a blend of 90% nonionic and a organosilicone surfactant.

Product Features:

- Provides spreading and penetration
- Reduces leaf surface tension
- Improves leaf cuticle penetration
- Maximizes coverage and penetration for quick and complete control
- Low use rate per acre
- Enhances the performance of herbicides, fungicides and insecticides

CROP OIL

Penetrant/Spreader

Crop Oil is a premium oil surfactant that increases penetration and the crop activity of post-emergence herbicides.

- Premium multi-component oil/surfactant system
- Premium, fertilizer-compatible emulsifier stabilizes solution in the spray tank
- Increases herbicide activity and penetration of the plant surface
- Easy to use, non-foaming formulation allows easy mixing of chemicals and complete clean out of the spray tank
- Can be applied by ground or air

HERBICIDE ENHANCER

Spreader/Activator

Herbicide Enhancer is a premium oil surfactant that increases penetration and the crop activity of post-emergence herbicides.

Product Features:

- Premium multi-component oil/ surfactant system
- Premium, fertilizer-compatible emulsifier stabilizes solution in the spray tank
- Increases herbicide activity and penetration of the plant surface
- Easy to use, non-foaming formulation allows easy mixing of chemicals and complete clean out of the spray tank
- Can be applied by ground or air

Aqua Buff

Acidifier and Buffering Agent

Aqua Buff is a non phosphate acidifying buffer.

Product Features:

- Helps to lower the pH of spray tank water where strong acids are not desired
- Utilizes organic acids instead of phosphoric acid to lower pH
- Does not contain heavy metals which can inactivate pesticides

MSO

Modified Vegetable Oil

MSO is a methylated seed oil containing the highest quality components available. The premium emulsifiers will provide uniform mixing for excellent performance as well as drift reduction, enhanced penetration and droplet adhesion. MSO is designed for use with post-emergent herbicides and has consistently demonstrated increased penetration over conventional crop oil concentrates.

Product Features:

- Premium emulsifiers provide easy mixing
- Use of the highest quality methyl esters available produce a product with a lower freezing point than others on the market and increased herbicide absorption for optimum weed control

ACIDIFIER P

Phosphate Buffer

Acidifier P acts to reduce the pH of pesticide spray solutions.

- Minimize degradation of a pesticide in a spray solution
- Can increase the activity and effectiveness of many agricultural chemicals
- Use as an in-tank water treatment product to lower water pH for improved pesticide and water quality

Liquid AMS

Ammonium Sulfate

Liquid AMS is an Ammonium Sulfate based (AMS) liquid adjuvant plus anti-foam designed to maximize the performance of glyphosate, glufosinate and other non-selective herbicides

Product Features:

- Contains AMS that functions as a water conditioner
- Counteracts the negative affect of cations in spray water on post emergent herbicides
- Contains nitrogen to enhance the uptake and performance of herbicides
- Convenient liquid formulation versus conventional, soluble dry AMS products

SLAMMER

Modified Vegetable Oil and Surfactant Blend

Slammer is a blend of methylated seed oil and a organosilicone surfactant.

Product Features:

- Provides the spreading of an organosilicone surfactant and the penetration of methylated seed oil
- Reduces leaf surface tension
- Improves leaf cuticle penetration
- Maximizes coverage and penetration for quick and complete control
- Low use rate per acre
- Enhances the performance of herbicides, fungicides and insecticides

Surf AMMO AMS

Non-Ionic Surfactant AMS Blend

Surf AMMO AMS provides spreader and water treatment.

Product Features:

- Multi-functional surfactant AMS blend that has excellent wetting, penetrating and water conditioning properties
- Conditions alkaline water which improves spray tank performance
- Surf AMMO AMS enhances the uptake and performance of non-selective herbicides

Double L

Spreader-Buffer Non-Ionic Surfactant Buffer Blend

Double L is designed as a spray tank buffer and spreader in one complete easy-to-use product.

- Designed to enhance spray coverage and provide spray tank water buffering with a single formulation
- Designed to reduce leaf surface tension and provide spray tank water buffering with one product
- Assists with uptake and translocation of nutrients and crop protection products

CONTAIN

Drift Reduction Agent/Canopy Penetration Agent

Contain acts as a deposition agent for use with Herbicides, Desiccants, Foliar nutrients. Insecticides, and Fungicides.

Product Features:

- Improves deposition and droplet retention
- Reduces the number of driftable fine water droplets
- Compatible with all agricultural sprays
- Low use rate drift control product



Nitrogen Management Soil Surfactant

N-Tend keeps soil applied nitrogen in the root zone and reduces leaching below root zone.

Product Features:

- N-Tend is a patented soil surfactant technology that enhances the infiltration and penetration of irrigation water, rainfall, and nitrogenous fertilizers in agricultural soils.
- Improves the efficiency of applied water and fertilizer
- N-Tend reduces the amount of nitrate leaching and lays the foundation for a sound nitrogen management program.



Organosilicone Super-Spreader

VistaSil 100 is an organosilicone based super-spreader designed specifically for the application of contact and systemic crop protection product VistaSil 100 is a 100% organosilicone formulation that not only give super-spreading properties on plant foliage, but also to improve the retention and deposition of spray droplets on all plant surfaces.

Product Features:

- Better coverage of the crop, including hard to wet foliage, and target pests
- Better deposition and retention of chemical on plant giving better results
- Less drift equals more chemical stays on the target instead of being lost
- Better potential disease and pest control due to better coverage
- Reduced spray water volumes per acre



Organic Anti-Foam

Add to spray tank to prevent foaming





CHELATED MICRONUTRIENTS

MarKey Zinc 9% EDTA Chelate
MarKey Manganese 5% EDTA Chelate
MarKey Copper 5% EDTA Chelate
MarKey Iron 4.5% EDTA Chelate
MarKey Calcium 3% EDTA Chelate
MarKey Magnesium 2.5% EDTA Chelate
MarKey CalPal Zinc 9% EDTA Chelate
MarKey Iron 6% EDDHA Chelate WDG
MarKey Boron 10%

MarKey Liquid EDTA Chelate Products

MarKey EDTA Chelate formulations are a broad range of products based on single trace elements or combinations designed to prevent and cure specific crop requirements of essential micronutrients. Each MarKey Chelated product is a fully chelated solution and is recommended for the prevention and correction of mineral deficiencies in crops.

Product Features:

- MarKey EDTA micronutrient liquid formulations are fully chelated.
- MarKey EDTA's provide available micronutrients where they are normally blocked due to high pH or carbonates.
- MarKey EDTA micronutrient formulations make the trace elements available to the plant, mobile in the soil and stable in the fertilizer formulations.
- MarKey EDTA micronutrient formulations are compatible with most fertilizer formulations; especially calcium and phosphate based ones.

Current MarKey Chelated Liquid Formulations:

- MarKey Zinc 9% EDTA Chelate
- MarKey Manganese 5% EDTA Chelate
- MarKey Copper 5% EDTA Chelate
- MarKey Iron 4.5% EDTA Chelate
- MarKey Calcium 3% EDTA Chelate
- MarKey Magnesium 2.5% EDTA Chelate

○ CalPal Zinc 9% EDTA Chelate

Liquid Formulation

Product Features:

- Fully EDTA Chelated Zinc
- Compatible with CAN-17 and CN9
- 6+ month stable formulation when mixed with Ca

MarKey Iron 6% EDDHA **Chelate WDG**

Dry Formulation

Product Features:

- Designed for high pH soils
- Recommended for prevention of Iron deficiencies in crops
- Contains 4.8% ortho ortho-chelated Iron
- Water dispersible dry granular formulation
- Packaged in a 4x10 lb bag case

Active Ingredients:

6% EDDHA Chelated Iron

MarKey Boron 10%

Liquid Formulation

MarKey Boron 10% solution is a manufactured liquid nutrient. Its use is suggested as a supplement to a regular balanced fertilizer program to enhance yields and improve quality.

Product Features:

- Plant available form of boron
- Convenient and easy to use liquid formulation
- Flexible and compatible, mixes well with most fertilizers and crop protection products
- Can be used as a foliar spray as well as a soil applied micro-nutrient
- Provides 1 pound of boron per gallon

Active Ingredients:

10% - Boron (B)





LIQUID SULFATES

SulfaMar 10% Zinc Sulfate Solution SulfaMar 12% Zinc Sulfate Solution

SulfaMar Zinc Sulfate Solutions

SulfaMar 10% Zinc and 12% Zinc Sulfate Solutions are clear liquid micronutrient solutions of Zinc, intended for agricultural use on a variety of crops. They are suggested for foliar applications to some crops and for soil applications on most. Carefully follow directions for use.

Product Features:

- High quality low impurity zinc solution that has been double filtered
- Can be applied foliar for leaf drop applications in the fall
- Can be used in liquid fertilizer formulations

Current Liquid Sulfate Formulations:

- SulfaMar 10% Zinc Sulfate Solution
- SulfaMar 12% Zinc Sulfate Solution

LIQUID NITRATES

NitraMar 7-0-0-15% Mn NitraMar 7-0-0-16% Zn



NitraMar Liquid Micronutrient Products

NitraMar products are nitrate based liquid micronutrient formulations specifically formulated for the use to treat certain mineral deficiencies and disorders in vegetable crops, field crops, trees, vines, turf and ornamentals. NitraMar solutions used as a foliar spray along with a sound fertility program, assures that the nutritional demands of the plant are satisfied. May be applied in water sprays, with pesticides, or with most liquid fertilizers.

Product Features:

- True solution formulations that contain nitrate nitrogen
- Easy to handle and apply foliar, soil or through irrigation systems
- Soluble and plant available formulations of micronutrients and nitrogen
- Low pH nutrient formulations that can be used in high pH soils

Current Liquid Nitrate Formulations:

NitraMar 7-0-0-6% Mg Magnesium Nitrate

NitraMar 7-0-0-16% Zn Zinc Nitrate

NitraMar 7-0-0-15% Mn | Manganese Nitrate



FOLIAR NUTRIENTS

FoliMar K-Drive 0-0-17

FoliMar Phos-Drive 8-31-5

FoliMar Krebstart-F 0-22-28

FoliMar Nutros-F

FoliMar Veros-F

FoliMar 3-0-8

FoliMar Enterprise 7-7-7

FoliMar ZinCa Bloom 5-0-0

MarVerde Seaweed 0-0-5

MarVerde Prime 1-0-5

PRIMER



FoliMar K-Drive 0-0-17

Potassium Acetate

FoliMar K-Drive is a liquid potassium acetate formulation.

Product Features:

- Superior foliar uptake and trans-location
- Chlorine free, low salt index formulation
- Immediately available form of potassium
- Can be used on all crops to enhance growth and correct potassium deficiencies



FoliMar Krebstart-F 0-22-28

Liquid Phosphate and Potassium Foliar

Krebstart-F is a foliar applied liquid fertilizer designed to promote strong plant growth under stress conditions leading to earlier and higher vields.

Product Features:

- Readily absorbed by foliage
- Promotes faster early start especially important with cold soils
- More ATP energy for nutrient uptake and transport
- Highly available form of potassium to support sugar accumulation
- Made with TKPP



FoliMar Phos-Drive 8-31-5

FoliMar PhosDrive 8-31-5 is a liquid high phosphate foliar nutrient used to supplement phosphate needs during the growing season.

Product Features:

- Contains 3.71 pounds of phosphate per gallon
- Low salt index foliar nutrient formulation
- Can be applied throughout growing season
- Made with TKPP to support the plants immune system



FoliMar Nutros-F

Liquid Micronutrient Mix 2% Cu, 2% Mn, 3% Zn, 4% S

FoliMar Nutros-F is designed for use on almonds and other nut crops to correct nutrient deficiencies.

Product Features:

- Contains: zinc, manganese, copper and sulfur
- Enhanced chlorophyll density
- Protein synthesis
- Cellular elongation
- Leaf expansion



FoliMar Veros-F

Liquid Micronutrient Mix 1% Zn, 2% Cu, 2% Mn, 3% S

FoliMar Veros-F is designed for use on pistachios and other nut crops to correct nutrient deficiencies.

- Contains: magnesium, zinc, copper and sulfur
- Lignin and protein synthesis
- Photosynthetic capacity
- Cell elongation
- Pollen tube elongation



FoliMar 3-0-8

Liquid Micronutrient Mix

Product Features:

- Foliar/Soil applied
- Plant stress relief product
- Normal use rates: 16-32 oounces per acre
- Strengthens crop vitality
- Highly soluble and mobile nutrient forms
- Combination of two different biostimulants
- Contains ascophylum nodosom
- Potassium acetate
- pH: 7.0-8.0
- Density: 9.50 lbs/gal



FoliMar ZinCa Bloom 5-0-0

ZinCa Bloom is a foliar applied liquid fertilizer designed to prevent or correct calcium and zinc deficiencies in a wide range of plants.

Product Features:

- Contains zinc and calcium
- Beneficial during periods of peak nutrient
- Increases nutrient uptake and translocation



FoliMar Enterprise 7-7-7

Liquid Micronutrient Mix

Product Features:

- Novel foliar EDTA nutrient solution
- Proprietary biostimulant increases foliar uptake of EDTA chelated nutrients
- Balanced foliar nutrition
- Quick crop response
- Excellent crop/plant safety
- Normal use rates: 1-2 quarts pr acre
- Great spray tank buffer



MarVerde 0-0-5

Seaweed Extract

MarVerde Seaweed is a liquid Ascophyllum Nodosum seaweed extract for agriculture.

- High bio-activity low solids ascophyllum nodosum formulation
- Promotes a stronger and more vigorous plant
- Builds stronger root system
- Improves plant stress tolerance to heat, drought, salinity and disease



MarVerde Prime 1-0-5

Mar Verde Prime is a combination of Primer and a seaweed based nutrient.

Product Features:

- Improve crop tolerance to heat drought, salinity and disease stress
- Increased crop yield and improves crop quality
- Can be foliar and soil applied
- Maximizes carbohydrate production
- Increases plants production of ATP

PRIMER

PRIMER 2.2-0-0

Primer is a nutrient efficiency uptake and utilization product.

- Increases nutrient uptake and translocation.
- Maximizes carbohydrate production
- Enhances plant metabolic functions
- Increases yield and crop quality
- Can be foliar or soil applied





AGRI-HUME

Spar K 0-0-30

Pinna K 2-20-15

Guardian P 0-27-21

Bedrock 7-21-0

Agri-Hume Products

Our Agri-Hume product line offers liquid nutrient formulations with a built in humic acid component. This combination not only helps complex soil nutrients to help keep them available for your plants as they need them, but also helps improve soil tilth and structure. This line of products enhances nutrient uptake, stimulate root development, improves water holding capacity, and maximizes nutrient availability. Agri-Hume offers a wide range of benefits at a reasonable cost.

💝 Spar K 0-0-30

Product Features:

- .4% Humic acid
- 3.55 pounds of soluble potash (K2O) per gallon
- High potassium analysis
- Chloride/Sodium free
- Highly effective and available

Servicial Pixel 1 4 Guardian P 0-27-21

Product Features:

- .4% Humic acid
- Unique phosphite blend
- Chloride/Sodium free
- Designed for foliar and soil use
- Stimulates early growth and root development

Pinna K 2-20-15

Product Features:

- .4% Humic acid
- High P and K analysis
- Highly efficient nutrient formulation
- Chloride/Sodium free
- Designed for foliar and soil use
- Contains both ortho and TKPP forms of phosphate

Bedrock 7-21-0

- .6% Humic acid and .2% zinc (Zn)
- Unique blend enhances P availability and mobility in the soil profile
- Chloride/Sodium free
- Enhances root development



FERTIKARB

BMZ

PKC 0-23-3

KCM 0-0-8

FertiKarb Products

Our FertiKarb line utilizes a novel complexing agent that not on feeds your plants but also your soil biology. Plant derived carbohydrates are used as complexing agents to enhance not only enhance plant uptake but also act as an energy source for cells. This line of products offers highly effective true liquid fertilizer solutions that provide superior crop safety, performance and compatibility with other ag products. Our FertiKarb line was designed with the progressive farmer in mind that demands a mix of farm profitability and sustainability.



BMZ

Product Features:

- .5% Boron, 2.7% Manganese, .25% Molybdenum, 5.1% Zinc
- Unique carbohydrate formulation
- True solution formulation
- Foliar and soil use
- Unique formula feeds the plant and soil microbes



PKC 0-23-3

- 2.5% Calcium, 1% Zinc
- Unique carbohydrate formulation
- True solution formulation
- 100% orthophosphate
- Foliar and soil use
- Specifically formulated to stimulate cell division and calcium accumulation in both reproductive and vegetative meristems



KCM 0-0-8

- 2.4% Calcium, .8% Magnesium
- Unique carbohydrate formulation
- Foliar and soil use
- True solution formulation
- Unique formula feeds the plant and soil microbes
- Neutral pH



SOLUCLEAR WATER SOLUBLES

SoluClear 6-31-31 Low pH

SoluClear 15-6-26 Low pH

SoluClear 15-1-15 Low pH

SoluClear 20-20-20 Low pH

SoluClear 20-9-20 Low pH

SoluClear 11-44-13 Low pH

SoluClear 0-60-20 Low pH

SoluClear 20-20-20 R

SoluClear Dry Water Soluble Fertilizers

SoluClear dry water solubles are fully soluble in water and include macro and micro-nutrients. The following are current formulations with more formulations coming soon.

- 100% water soluble and free of chloride which help nutrient absorption
- Highest quality raw material, which translates to a water-clear fertilizer
- Maximizes plant nutrient solubility
- Designed to be applied through drip tape and micro sprinklers
- SoluClear 6-31-31 Low pH (2.4)
- SoluClear 15-6-26 Low pH (1.6)
- SoluClear 15-1-15 Low pH (3.05)
- **SoluClear 20-20-20 Low pH (2.4)**
- **SoluClear 20-9-20 Low pH (1.7)**
- **SoluClear 11-44-13 Low pH (2.5)**
- **SoluClear 0-60-20 Low pH (2.2)**
- SoluClear 20-20-20 R



ACIDIGROW LOW PH LIQUID FERTILIZERS

AcidiGrow 8-4-8

AcidiGrow 1-7-7

AcidiGrow 3-13-3

AcidiGrow 5-2-5

AcidiGrow Low pH Liquid Fertilizers

AcidiGrow formulations are low pH, low salt index, clear liquid solutions for use in high pH soils where nutrients get tied up. The low pH is designed to provide good performance in fertigation applications. All phosphate is in the ortho-phosphate form for compatibility with hard water sources. AcidiGrow formulations contain fully EDTA chelated micro-nutrients to prevent tie-up in the soil.

Product Features:

- Improve water penetration
- Can be applied through drip and micro sprinkler irrigation systems
- Helps clean mineral deposits in irrigation lines
- Save money on application through irrigation systems
- Solubilize nutrients tied up in the soil
- Helps amend sodic soils
- Increases irrigation water ability to leach salts
- Soil application only
- Available in totes and bulk truckload

Current AcidiGrow Product Formulations:

- **AcidiGrow 8-4-8**
- AcidiGrow 1-7-7
- AcidiGrow 3-13-3
- AcidiGrow 5-2-5



LIQUID FERTILIZERS

FertiClear 3-18-18

FertiClear 8-7-7

FertiClear KA 24 0-0-24

FertiClear 0-0-29

FertiClear K Cal 2-0-8 (Ca)

FertiClear Phosphoric Acid 75% 0-55-0

FertiClear 0-0-0 12% Calcium Chloride

FertiClear Mar-K 2-0-10-6 (S)

FertiClear K-Time 2-1-6

FertiClear 0-0-30

FertiClear KC 20 0-0-20

FertiDrip 0-0-25

FertiDrip Foundation 7-21-1+0.5% Zn

FertiClear Potassium Phosphate Liquid Fertilizers

FertiClear Liquids are true solution potassium phosphate fertilizers that maximize nutrient availability and crop safety.

Product Features:

- Low salt index formulations
- Immediately available N, P and K for plant uptake
- Safe on plant roots and foliage
- FertiClear 3-18-18
- FertiClear 8-7-7

FertiClear Potassium Acetate Liquid Fertilizers

Product Features:

- Superior uptake and trans-location
- Chloride-free low salt index formulation
- Immediately available form of potassium
- Can be used on all crops to enhance growth and correct potassium deficiencies
- The most efficient form of foliar potassium
- FertiClear KA 24 0-0-24
- FertiClear 0-0-29
- FertiClear K Cal 2-0-8 (Ca)

Liquid Potassium And Calcium Solution

- Manufactured utilizing quality raw materials
- Solution maximizes plant nutrient solubility and plant safety

FertiClear Liquid Fertilizers

FertiClear Phosphoric Acid 75% 0-55-0

Product Features:

- Clear white tech-grade phosphoric acid formulation
- High phosphate formulation
- Acidic form of phosphate
- Can be used in fertilizer blends
- 100% ortho-phosphate

FertiClear Calcium Chloride Solutions



Product Features:

- Derived from calcium chloride
- Increase nitrogen uptake efficiency
- Fully soluble calcium
- Improves water penetration in soil
- FertiClear Mar-K 2-0-10-6 (S)
- FertiClear K-Time 2-1-6

- Excellent potassium choice for inclusion in a season long fertilizer program
- Drip friendly formation



FertiClear 0-0-30

Liquid Potassium Carbonate Solution

FertiClear Potassium Carbonate 0-0-30 is a high K analysis true solution liquid fertilizer.

Product Features:

- Contains 3.5 pounds of potassium per gallon of 0-0-30
- Low salt index nutrient safe in soil and on crop roots
- Can be applied through irrigation systems



FertiClear KC 20 0-0-20

Potassium Citrate Liquid Fertilizer

FertiClear KC-20 is a low salt index, clear liquid solution. FertiClear KC-20 may be applied by sprinkler or flood irritation. May be blended with other fertilizers or applied as a soil based treatment on selected crops. NOTE: This product does not supply all nutrients required by plants and is to supplement a soil fertility program based on soil tests.

Product Features:

- pH 8.1
- Superior uptake and translocation
- Chloride-free low salt index formulation
- Immediately available form of potassium
- Can be used on all crops to enhance growth and correct potassium deficiencies

FertiDrip Liquid Fertilizers

FertiDrip Liquid Fertilizers are designed to prevent precipitations of nutrients in irrigation water and improve nutrient uptake and utilization by the plant.

Product Features:

- Formulations designed to be compatible with high bicarbonate irrigation water
- Contain anti flocculation compound
- Can be used through the drip irrigation systems without clogging emitters
- Contains nutrient uptake enhancement technology



FertiDrip Foundation 7-21-1+0.5% Zn



ORGANICS

GreenFurrow EF300

GreenFurrow EF400

GreenFurrow BacStop

GreenFurrow SoilShot

GreenFurrow VistaSpray Oil II

GreenFurrow Zinc 6.5%

GreenFurrow Copper 5%

GreenFurrow Iron 5%

GreenFurrow Magnesium 3%

GreenFurrow Manganese 6%

GreenFurrow MultiMix

GreenFurrow PR+

GreenFurrow PR-A+

98% Dusting Sulfur

Green Furrow™ Organics Crop Protection Products



Mar Vista Resources is expanding their business to incorporate a full Organic product line. Products will be registered with CDFA organics and OMRI certified. All Green Furrow pesticides are 25(b) and registration exempt materials.

Product Features:



GreenFurrow EF 300 is to be used as a contact insecticide, miticide preventative insect pest agent. GreenFurrow EF 300 has proven effective against all stages of insect development, from egg to adult. No resistance build-up shown in twelve years of use. GreenFurrow EF 300 should be compatible with most products. As with most products, a jar test is always recommended when mixing new products.



GreenFurrow EF 400 is a unique formulation of natural compounds whose core elements provide for broad-spectrum fungicide activity. Continually proves to be the best organic fungal crop protection on the market. GreenFurrow EF 400 provides maximum disease protection with both curative and preventative actions. Ideal Powdery mildew control.



GreenFurrow BACSTOP is an effective organic broad-spectrum bactericide/fungicide. GreenFurrow BACSTOP is designed to be mixed with GreenFurrow EF 400 for both bacterial and enhanced fungal control (this mixtue enhances control of Downy mildew, botrytis, Grey/White molds, and Early/Late blights). GreenFurrow BACSTOP is a one-step crop protection management tool with broad spectrum bacteria control for both topical and soil applications. Proven effective in controlling Potato scab and Corn blights for conventional and organic production.



All purpose soil nematicide and fungacide. Enhances growth of plant. Soil Shot is a powerful and effective nematicide tested for nematode control in row and field crops and vineyards and offering excellent crop protection and proven enhanced production levels. Soil Shot also offers a broad range of fungal pathogen control. Get 2 actions in 1 product.

Green VistaClear Spray Oil II Insecticide/Fungicide

- OMRI Listed
- Safe to use as an insecticide and fungicide
- Formulated with food grade quality mineral oil
- Control of powdery mildew, pest, mites, scale whitefly, and other pests
- Can be used as a wide range of crops

Green Furrow™ Organics Micronutrients



GreenFurrow GreenFurrow Zinc 6.5%

WOTH

GreenFurrow Copper 5%

OW

GreenFurrow Iron 5%

GreenFurrow Magnesium 3%

GreenFurrow Manganese 6%

row GreenFurrow MultiMix

All Features:

- Can be applied foliar, soil or through drip tape
- OMRI certified
- Gluconic acid complexed micronutrients
- Completely water-soluble aqueous solution/easily absorbed and transported by plants
- Low pH formulations
- Clear formulations with no undissolved solids

Green Furrow™ Organics Soil Amendments



Product Features:

- Used as a fertilizer additive or stand alone
- Soil use
- Contains transit technology
- Increases nutrient uptake and mobility within the plants
- Normal use rates: 32-40 ounces per acre, per month, during the growing season



Product Features:

- Contains shrimp protein hydrolysate, molasses, amino acids and polypeptides
- Contains transit technology
- Soil application

- Increases nutrient uptake and mobility within the plants
- Use rates: 64 ounces per acre, per month, during the growing season

98% Dusting Sulfur

- Controls powdery mildew
- Fungicide, acracide/insecticide
- Applied by air or ground
- Approved for use in organic production (OMRI certified)

MAR VISTA SPRAY OIL FORMULATIONS

VistaSpray 415 Spray Oil VistaSpray 440 Spray Oil VistaSpray 470 Spray Oil



VistaSpray Oil Formulations

VistaSpray Oil products are high quality oil formulations for insect, mite control and disease.

Product Features:

- Formulated in multiple weight formulations
- High Quality emulsions with low USR content
- Available in bulk quantities

Current VistaSpray Product Formulations:

VistaSpray 415 Spray Oil (OMRI)

VistaSpray 440 Spray Oil (OMRI)

VistaSpray 470 Spray Oil (Not organic)



DRY FERTILIZERS & MICRONUTRIENTS

Power-Line Zinc Sulfate 35% Powder

Power-Line Zinc Sulfate 35% Granular

Power-Line Zinc Sulfate 9.8% Crystal

Power-Line Zinc Sulfate 31% Powder

Power-Line Manganese Sulfate 31% Granular

Power-Line Power Cop Copper Sulfate 25% Crystal

Power-Line POWER-BOR 17.5% Powder

Power-Line POWER-BOR 20.5% Powder

Power-Line Degradable Sulfur 90% Pastille

Power-Line™ Dry Micronutrient Formulations

PowerLine dry micronutrient formulations are dry powder and granular formulations to use for nutrient correction.

Product Features:

- Economical to use.
- Soluble powder and granular formulations.
- Come in 50 pound and one ton bag sizes.
- Low heavy metals formulations.

Current Dry Micronutrient Formulations:



Power-Line Zinc Sulfate 35% Powder

Power-Line Zinc Sulfate 35% Granular

Magnesium Sulfate 9.8% Crystal

Manganese Sulfate 31% Powder

Manganese Sulfate 31% Granular

Power Cop Copper Sulfate 25% Crystal

Power-Line™ POWER-BOR Boron Products



Inkabor Boron formulations are dry soluble formulations of boric acid and sodium borate.

Product Features:

- Economical to use.
- Soluble and plant available formulations.
- Can be used in spray tanks or soil applied.
- Low heavy metals formulations.



POWER-BOR 17% Powder (Boric Acid)



POWER-BOR 20.5% Powder (Borate Acid)

Power-Line[™] Sulfur Formulation



Product Features:

- Slow and fast release granular sulfur formulation.
- Low dust pastille granular formulation.
- Blends well with other granular fertilizers.
- Helps reduce pH in high alkaline soils.



Degradable Sulfur 90% Pastille



FORMULATION DEVELOPMENT

From customer concepts to fully formulated products, our lab can help you create innovative surfactants and nutrient solutions for your customers.

ANALYTICAL SERVICES

Services include, quality assurance of raw materials and blends, analytical testing of NPK and metals, water analysis and nutrient compatibility testing.

SUPPLY CHAIN MANAGEMENT

We are a supplier of quality fertilizer and micronutrient raw materials to the Ag Retailer and nutrient formulators for Agriculture and Animal Feed industries.





Providing **Resources** for Value Creation & Innovation

CUSTOM AND TOLL BLENDING

We offer unique chemistry blends based on customer demands with product testing and quality assurance.

CUSTOMER ACCOUNT MANAGEMENT

We provide personal sales support thru our account managers integrated with our customer service to ensure product orders are handled properly and in a timely manner to meet the needs of the Ag Retailer.





PACKAGING/REPACKING

Our packaging service offers a variety of package types from pint bottles to bulk tankers.

FIELD TECHNICAL SUPPORT

Technical training and support of our products is considered an integral part of our business and service offered to Ag Retailers, PCA's and growers.

MAR VISTA BRANDED PRODUCT LINE

We offer multiple lines of specialty nutrients and surfactants under the Mar Vista brand for the Ag Retailer to provide solutions for their growers agronomic needs.

NOTES			



Providing **Resources** for Value Creation.™

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