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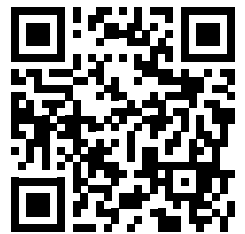




Crop nutrition, first and foremost.

Crop nutrition is the number one priority for Mar Vista Resources®. Whether it's our innovative products and plant health technology, our high-quality manufacturing and logistics capability, or our accessible expertise — we focus on delivering customized solutions to optimize agronomic performance as effectively and efficiently as possible. Because we put crop nutrition first and foremost, it's at the heart of every decision we make. Our state-of-the-art facilities, technical expertise and global partnerships have helped make us a leader in crop nutrition and industrial chemical manufacturing.

Scan the QR code below to browse products on our website.



Icon Glossary

PRODUCT TYPES



Crop Nutrition

Mar Vista's comprehensive crop nutrition portfolio includes chelated micronutrients, liquid fertilizers, and dry formulations to meet a variety of application needs.



Enhanced Products

Mar Vista's amino acids and soil amendments improve the growing environment to support plant health.



Adjuvants and Oils

Mar Vista offers a complete line of adjuvants, oils and surfactants to enhance the performance of herbicides, insecticides and fungicides.



Crop Protection

Protect seed investments with effective miticides, fungicides, insecticides and bactericides labeled for organic and conventional production.



Commodities

Our manufacturing facilities and logistics network enable us to deliver cost-effective crop nutrition products for large-volume needs.

PRODUCT LINES



BlueTerra Nutrition

BlueTerra is Mar Vista's line of innovative crop nutrition products for conventional crop production. The comprehensive portfolio includes adjuvants, liquid fertilizers, foliar nutrients, water-soluble nutrients, dry fertilizers, micronutrients, oil formulations and more.



GreenFurrow Organics

GreenFurrow is Mar Vista's line of crop nutrition and protection products formulated for organic crop production. The portfolio includes insecticides, nematicides, miticides, fungicides, organic nutrients, micronutrients and more. Although GreenFurrow products are certified for organic production, they also deliver strong performance for conventional production.

APPLICATION TYPES



Soil



Foliar



Fertigation

Nutrient Function

PRIMARY NUTRIENTS

N

Nitrogen is the main plant protein component and is needed in large quantities for healthy plant growth. Nitrogen deficiency can lead to root disease, reduced photosynthesis, stunted plants and reduced crop yield, while sufficient nitrogen can increase tolerance to early-season soil diseases.

P

Phosphorus is required for adequate cell membrane function and is crucial for a plant's metabolic processes, including root and vegetative growth, flowering, and seed production.

K

Potassium is critical for cell wall water balance regulation and sugar production and transportation within the plant. Adequate potassium levels support pest and disease tolerance by enhancing stem strength.

SECONDARY NUTRIENTS

S

Sulfur is critical for forming plant proteins, amino acids, vitamins and enzymes. Sulfate is the plant-available form of sulfur and can be immediately taken up by plants. When applied via a foliar spray, sulfur can be used for pH correction in the soil and as a fungicide.

Ca

Calcium is essential for strong cell walls within a plant, which discourages nutrient leaching. The nutrient also helps delay senescence in leaves and fruit to retain fruit. Calcium availability will depend on healthy interactions with magnesium, potassium and ammonium levels in the soil. Boron can also help the plant uptake and translocate calcium.

Mg

Magnesium is critical for chlorophyll production as it serves as the backbone of the chlorophyll molecule. Magnesium also stimulates enzyme reactions in the plant that help with phosphorus transport. Elevated calcium, potassium and ammonium levels in the soil will reduce magnesium availability for the plant.

Nutrient Function

MICRONUTRIENTS

Zn

Zinc helps facilitate enzyme function for protein synthesis and carbohydrate metabolism in the plant. It is essential for chloroplast formation and auxin metabolism. Auxins are plant hormones that help regulate growth and development, including cell division and flower initiation. Low zinc levels in the soil can increase vulnerability to root diseases such as phytophthora.

Mn

Manganese is essential for chlorophyll synthesis, photosynthesis, oxygen evolution and the activation of fat-forming enzymes. It is also a building block for ribosomes that are key for protein synthesis and nitrogen use in the plant. Adequate manganese levels can help prevent root diseases.

Fe

Iron is essential for chlorophyll formation and supporting healthy vegetative growth and efficient photosynthesis. It is critical for oxygen production in the plant. Iron is a mobile nutrient but is not transported from old leaves to new ones, often resulting in deficiencies in older leaves. Iron availability in the soil declines as soil pH increases above 4.

B

Boron is a micronutrient essential for nucleic acid production and plant hormone regulation. It helps maintain plant membrane structural integrity and is critical for sugar translocation, pollination and seed set. Boron also helps facilitate calcium uptake and movement in the plant.

Cu

Copper is essential for photosynthesis and facilitates enzyme production for carbohydrate and protein metabolism. The nutrient influences pollen formation, viability and fertilization, thus affecting fruit set. Low levels of copper in acidic soils can lead to an accelerated uptake of manganese that could be toxic to the plant. Copper sprays can be used to manage bacterial and fungal diseases in fruiting crops.

Mo

Molybdenum is vital for nitrogen utilization and protein synthesis, and in legumes, it is crucial for nitrogen fixation. It is typically needed in small amounts compared to other micronutrients, and soil availability increases with pH level. Molybdenum will compete with phosphorous and sulfur in the soil for root uptake.

Co

Cobalt facilitates more efficient nodulation in legume crops, improves rhizome to microbial interactions and helps plants recover from stress. It may also play a role in ethylene production in plants.

CROP NUTRITION

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Mar Vista's comprehensive crop nutrition portfolio includes chelated micronutrients, liquid fertilizers, and dry formulations to meet a variety of application needs.



⊕ Crop Nutrition ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕

FertiClear® Slo-N™ 30-0-0

Slow-release liquid nitrogen fertilizer



- Ideal for drip irrigation systems
- Slow-release nitrogen to optimize nutrient availability to the plant over time
- 2.5-gallon jugs, 275-gallon totes and bulk volumes packaging options

AcidiGrow® 0-20-6

Low pH formulation of phosphorus and potassium



- Value-added fertilizer for lowering soil solution pH
- Improves micronutrient availability and plant uptake
- Useful for removing mineral deposits in irrigation systems
- Totes and bulk truckload packaging options

FertiClear® K-Time

Low salt index liquid potassium fertilizer



- Contains 2% nitrogen, 1% available phosphate and 6% soluble potash
- Formulated with Nutri-Drive® technology to boost potassium uptake via the soil and plant tissue when it is in high demand
- Delivers comparable yields to products with much higher potassium analyses
- Excellent potassium choice for inclusion in a season-long fertilizer program
- Drip-friendly formulation
- 275-gallon totes or bulk volumes packaging options

Mar Vista Resources® 3-2-18

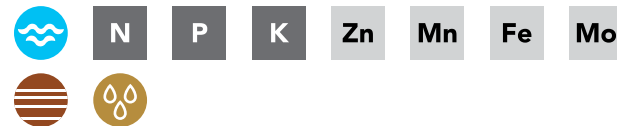
Liquid nitrogen, phosphorus and potassium fertilizer



- Soil-applied liquid fertilizer to supplement balanced fertilizer programs
- Totes and bulk truckloads packaging options

AcidiGrow® 3-13-3

Low pH formulation of phosphorus, nitrogen and potassium



- Value-added fertilizer for lowering soil solution pH
- Improves micronutrient availability and plant uptake
- Includes a micronutrient blend of iron, manganese, molybdenum and zinc
- Totes and bulk truckload packaging options

FertiClear® Mar-K

Low salt index liquid potassium and sulfur fertilizer



- Contains 2% nitrogen, 10% soluble potash and 6% sulfur
- Effective bulk fertilizer program for the soil
- Formulated with Nutri-Drive® technology to improve plant uptake and nutrient use efficiency
- Excellent potassium choice for inclusion in a season-long fertilizer program
- Helps alleviate plant and soil stresses during crucial growth stages throughout the season
- Drip-friendly formulation
- 275-gallon totes or bulk volumes packaging options



FertiClear® 0-0-30

Low salt index potassium carbonate liquid fertilizer



- Contains 3.5 pounds of potassium per gallon
- Low salt index, nutrient safe in soil and on crop roots
- Can be applied through irrigation systems
- 5-gallon pails, 275-gallon totes or bulk volumes packaging options

MarVerde™ Seaweed 0-0-5

Liquid seaweed extract



- High bioactivity, low solids Ascophyllum nodosum formulation
- Promotes stronger, more vigorous plants
- Builds a stronger root system, promoting more efficient nutrient and water uptake
- Improves plant stress tolerance to heat, drought, salinity and disease
- 2.5 and 15-gallon jugs and totes packaging options

SoluClear® 20-20-20 R

Dry, water-soluble formulation of nitrogen, phosphorus and potassium



- 100% water-soluble and chloride-free, which improves nutrient absorption
- Highest-quality raw materials translate to a water-clear fertilizer
- Maximizes plant nutrient solubility
- Formulated for drip tape and micro-sprinkler application
- 25-pound packaging

FertiClear® 0-0-29

Low salt index potassium acetate liquid fertilizer



- Superior plant 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
- Most efficient form of foliar potassium
- 275-gallon totes or bulk volumes packaging options

MarKey® Iron 6% EDDHA Chelate (4.8% Fe Ortho-Ortho EDDHA)

Water-soluble chelated iron fertilizer



- Formulated for high pH soils
- EDDHA chelate helps extend iron availability to plants
- Contains 4.8% ortho-ortho chelated iron
- Water-dispersible, dry-granular formulation
- 10-pound bags packaging

SoluClear® 20-9-20 Low pH

Low pH (1.7) dry, water-soluble formulation of nitrogen, phosphorus and potassium



- 100% water-soluble and chloride-free, which improves nutrient absorption
- Highest-quality raw materials translate to a water-clear fertilizer
- Maximizes plant nutrient solubility
- Formulated for drip tape and micro-sprinkler application
- Ideal for high pH and high-alkalinity soils
- 25-pound packaging

⊕ Crop Nutrition ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕

SoluClear® 11-44-13 Low pH

Low pH (2.5) dry, water-soluble formulation of nitrogen, phosphorus and potassium



- Contains N, P, K plus chelated micronutrients to promote more vigorous crops
- 100% water-soluble and chloride-free, which improves nutrient absorption
- Can be used to supplement soils that fix phosphorus
- Maximizes plant nutrient solubility
- Formulated for drip tape and micro-sprinkler application
- Ideal for high pH, high-alkalinity soils and irrigation water
- 25-pound packaging

SoluClear® 15-1-15 Low pH

Low pH (3.05) dry, water-soluble formulation of nitrogen, phosphorus and potassium



- Contains N, P, K plus 8.8% calcium and 0.84% magnesium
- 100% water-soluble and chloride-free, which improves nutrient absorption
- Highest-quality raw materials translate to a water-clear fertilizer
- Maximizes plant nutrient solubility
- Formulated for drip tape and micro-sprinkler application
- Ideal for soilless growing
- 25-pound packaging

GreenFurrow® Organics Nutri-Drive®

Nutrient use efficiency ingredient



- Improves nutrient use efficiency to optimize crop health, yield and quality
- Improves tolerance to abiotic stresses, including heat and drought
- Organic-certified, making it ideal for both organic and conventional crop production
- Supports more sustainable production practices by improving product efficacy
- One label for all crop uses simplifies application
- Contains 0.01% molybdenum to enhance nitrogen use efficiency
- Available in Mar Vista Resources crop nutrition products or as a standalone ingredient for custom blending
- 2.5-gallon jugs, 275-gallon totes and bulk truckloads packaging options

GreenFurrow® Organics MultiMix

Gluconic acid complexed liquid micronutrient fertilizer



- Contains 5% sulfur, 3% zinc, 2% manganese, 2% iron, 0.5% magnesium, 0.5% copper and 0.2% boron
- Gluconic acid complexed micronutrients
- Easily absorbed and transported by plants
- Low pH formulation
- Clear formulations with no undissolved solids
- OMRI Listed®
- 2.5-gallon jugs, totes and bulk truckloads packaging options

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GreenFurrow® Organics 0-0-3 Seaweed Extract

Liquid seaweed plant and soil conditioner



- Contains 3% soluble potash plus non-plant food ingredients
- Promotes healthy root and crop growth
- May help improve stress tolerance to heat and cold
- Improves soil moisture retention
- Increases nutrient use efficiency
- Increases the activity of beneficial soil microbes
- 2.5-gallon jugs, totes and bulk truckloads packaging options

GreenFurrow® Organics Humic Acid 6%

Liquid potassium plus humic acid



- Contains 6% humic acid from leonardite and 1% soluble potash
- Improves nutrient availability and uptake
- Helps keep nutrients in the root-feeding zone
- Enhances soil structure and biology
- Improves soil cation exchange capacity
- OMRI Listed®
- Totes and bulk truckloads packaging options

GreenFurrow® Organics Iron 5%

Gluconic acid complexed liquid iron and sulfur fertilizer



- Contains 5% iron and 4% sulfur
- Gluconic acid complexed micronutrients
- Easily absorbed and transported by plants
- Low pH formulation
- Clear formulations with no undissolved solids
- OMRI Listed®
- 2.5-gallon jugs, totes and bulk truckloads packaging options

GreenFurrow® Organics Boron 2%

Gluconic acid complexed liquid boron fertilizer



- Gluconic acid complexed boron
- Easily absorbed and transported by plants
- Low pH formulation
- Clear formulations with no undissolved solids
- OMRI Listed®
- 2.5-gallon jugs, totes and bulk truckloads packaging options

GreenFurrow® Organics Humic Acid 12%

Liquid potassium plus humic acid



- Contains 12% humic acid from leonardite and 2% soluble potash
- Improves nutrient availability and uptake
- Helps keep nutrients in the root-feeding zone
- Enhances soil structure and biology
- Improves soil cation exchange capacity
- OMRI Listed®
- Totes and bulk truckloads packaging options

GreenFurrow® Organics Calcium 8%

Gluconic acid complexed liquid calcium fertilizer



- Gluconic acid complexed micronutrient
- Easily absorbed and transported by plants
- Low pH formulation
- Clear formulations with no undissolved solids
- OMRI Listed®
- 2.5-gallon jugs, totes and bulk truckloads packaging options

⊕ Crop Nutrition ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕

GreenFurrow® Organics Copper 5%

Gluconic acid complexed liquid copper and sulfur fertilizer



- Contains 5% copper and 2.5% sulfur
- Gluconic acid complexed micronutrients
- Easily absorbed and transported by plants
- Low pH formulation
- Clear formulations with no undissolved solids
- OMRI Listed®
- 2.5-gallon jugs, totes and bulk truckloads packaging options

GreenFurrow® Organics Magnesium 3%

Gluconic acid complexed liquid magnesium and sulfur fertilizer



- Contains 3% magnesium and 4% sulfur
- Gluconic acid complexed micronutrients
- Easily absorbed and transported by plants
- Low pH formulation
- Clear formulations with no undissolved solids
- OMRI Listed®
- 2.5-gallon jugs, totes and bulk truckloads packaging options

Power-Line Professional Products Power-Mag 10 Solution Grade, OMRI Listed® by Two Rivers Terminal

Dry soluble magnesium sulfate fertilizer



- Contains 10% magnesium and 13% sulfur
- Economical fertilizer option
- Soluble powder, low heavy-metals formulation
- 50-pound and 1-ton bags packaging options

Power-Line Professional Products Power-Man 31 Powder, OMRI Listed® by Two Rivers Terminal

Dry soluble manganese sulfate fertilizer



- Contains 31% manganese and 17% sulfur
- Economical fertilizer option
- Soluble powder, low heavy-metals formulation
- 50-pound and 1-ton bags packaging options

Power-Line Professional Products Power-Bor 20.5, OMRI Listed® by Two Rivers Terminal

Dry soluble borate acid fertilizer



- Economical fertilizer option
- Soluble and plant-available formulation
- Low heavy-metals formulation
- Can be used in spray tanks or soil-applied
- 50-pound and 1-ton bags packaging options

ENHANCED PRODUCTS

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Mar Vista's amino acids and soil amendments improve the growing environment to support plant health.



Enhanced Products

FertiDrip® Foundation MVR

Liquid nitrogen, phosphorus and potassium fertilizer plus zinc



- Contains 7% nitrogen, 21% phosphorus, 1% potassium and 0.5% chelated zinc
- Formulated with Nutri-Drive® technology to improve nutrient use efficiency and mobility within the plant
- Compatible with high bicarbonate irrigation water
- Contains an anti-flocculation compound to prevent nutrient precipitation
- Can be used through drip irrigation systems without clogging emitters
- 2.5-gallon jugs, 5-gallon pails, 275-gallon totes or bulk volumes packaging options

FoliMar® ZinCa Bloom®

Liquid nitrogen, calcium and zinc fertilizer



- Contains 5% nitrogen, 5% calcium and 2.5% zinc
- Plant-available forms of calcium and zinc for immediate plant uptake
- Contains a premium source of plant-based amino acids to increase nutrient use efficiency
- Beneficial during periods of peak nutrient demand
- Increases nutrient uptake and translocation
- 2.5-gallon jugs, 275-gallon totes and bulk volumes packaging options

FertiClear Refuel®

Liquid nitrogen, phosphorus and potassium fertilizer



- Contains 7% nitrogen, 2% phosphorus, 16% potassium and 0.4% chelated zinc
- Formulated with Nutri-Drive® technology to improve plant uptake and nutrient use efficiency
- Prevents and corrects nutrient deficiencies in a wide range of agronomic and ornamental plants
- Fast-acting formulation for a quick response to nutrient deficiencies
- Provides plant health benefits during peak nutrient demand for crops grown on soil with poor nutrient availability or crops with weakened root systems
- 2.5-gallon jugs, 275-gallon totes and bulk volumes packaging options

AcidiGrow® 0-20-6+MM

Low pH phosphorus and potassium formulation with complexed micronutrients



- Value-added fertilizer for lowering soil solution pH
- Low pH solution improves micronutrient availability and plant uptake
- Useful for removing mineral deposits in irrigation systems
- Fully complexed micronutrient package
- Bulk and 2.75-gallon totes packaging options

FertiDrip® 0-0-25

Low salt index liquid potassium carbonate fertilizer



- Provides potassium in the potassium carbonate form
- Features NutriDrive® technology to improve nutrient use efficiency and mobility within the plant
- Formulated for compatibility with high bicarbonate irrigation water
- Contains an anti-flocculation compound to prevent nutrient precipitation
- Can be used through drip irrigation systems without clogging emitters
- 275-gallon totes or bulk volumes packaging options

FertiKarb® BMZ

Liquid micronutrient fertilizer



- Contains 5.1% zinc, 2.7% manganese, 0.5% boron and 0.25% molybdenum
- Ideal for bloom stage of permanent nut crops
- Formulated with Nutri-Drive® technology to improve nutrient use efficiency and mobility within the plant
- Unique carbohydrate formulation
- 2.5-gallon jugs, 275-gallon totes and bulk volumes packaging options

Next Gear™ 2-13-17

Liquid nitrogen, phosphorus and potassium acetate fertilizer



- Enhanced nutrient uptake and mobility
- Potassium acetate allows for increased uptake
- Foliar and soil application
- Replaces 3-18-18 in the fertility program
- More efficient and lower salt formulation than 3-18-18
- 2.5-gallon jug, 275-gallon totes and bulk volumes packaging options

BlueTerra® Nutrition MultiMix

Water-soluble micronutrient fertilizer



- Contains 5% sulfur, 3% zinc, 2% iron, 2% manganese, 0.5% magnesium, 0.5% copper and 0.2% boron
- Convenient all-in-one micronutrient product
- Compatible with soil or foliar applications
- Increases plant uptake and nutrient mobility
- Gluconic acid complexed micronutrients
- 2.5-gallon jugs, 275-gallon totes and bulk volumes packaging options

Primer

Liquid nutrient use efficiency product



- Contains 2.2% nitrogen
- Increases nutrient uptake and translocation
- Increases yield and improves crop quality
- Enhances plant metabolic functions
- Maximizes carbohydrate production
- 2.5-gallon jugs packaging

FertiKarb® Base

Liquid potassium fertilizer supplement



- Enhanced potassium blend
- Helps with up take of all nutrients
- Great addition to a foliar nutrition program
- 2.5-gallon jug, 275-gallon totes and bulk volumes packaging options

ADJUVANTS AND OILS

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Mar Vista offers a complete line of adjuvants, oils and surfactants to enhance the performance of herbicides, insecticides and fungicides.

Adjuvants and Oils

Ember®

Herbicide activator and water-conditioning spray adjuvant



- Formulated to enhance the performance of glyphosate and other weak acid herbicides
- 1–2 quarts of Ember replace AMS and nonionic surfactants, with better efficacy
- Promotes more uniform spray coverage
- Excellent crop safety
- Performs under environmental extremes
- Ideal for low-volume spray applications
- Does not increase dicamba volatility
- Reduces bicarbonates in the spray water
- 2.5-gallon jugs packaging

Slammer

Blend of modified seed oil and an organosilicone surfactant



- Combines the spreading properties of an organosilicone surfactant and the leaf cuticle penetration of a modified seed oil
- Reduces leaf surface tension
- Low use rate per acre
- Enhances the performance of herbicides, insecticides and fungicides
- Quarts, 2.5-gallon jugs and 275-gallon totes packaging options

Surf-90

Spreader and activator surfactant



- 90% active general-purpose nonionic surfactant
- Biodegradable, nonflammable formulation
- Reduces leaf surface tension and improves spray coverage
- Enables more uniform spray particle distribution and improves leaf wetting
- Improves crop protection and nutrient product performance
- Quarts, 1-gallon jugs, 2.5-gallon jugs, 5-gallon jugs and 275-gallon totes packaging options

Acidifier P

Phosphate buffer adjuvant



- Reduces spray solution pH to improve pesticide efficacy
- Minimizes pesticide degradation in a spray solution
- Increases the activity and effectiveness of many crop protection products
- Use as an in-tank water treatment product to reduce pH for improved pesticide and water quality
- 1-gallon, 2.5-gallon and 5-gallon jugs and 275-gallon totes packaging options

Surf Ammo® AMS

Nonionic surfactant AMS blend



- Multifunctional surfactant AMS blend that has excellent wetting, penetrating and water conditioning properties
- Conditions alkaline water to improve spray tank performance
- Enhances the uptake and performance of nonselective herbicides
- 1-gallon jugs, 2.5-gallon jugs, 5-gallon jugs and 275-gallon totes packaging options

Egress®

Activator, deposition aid and spreader



- Blend of modified vegetable seed oil and nonionic surfactants
- Compatible with translaminar pesticide formulations
- Formulated to improve spray deposition and surface activation
- Improves distribution, spreading and absorption of pesticides
- Safe for crop foliage
- 2.5-gallon jugs and 275-gallon totes packaging options

⊕ Adjuvants and Oils ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕

MSO

Modified seed oil surfactant and penetrant



- Modified seed oil derived from fatty acids extracted from soybean oil
- Premium emulsifiers for easy mixing
- Enhances spray performance, reduces drift reduction and improves droplet adhesion
- Formulated with the highest quality methyl esters to deliver a product with a lower freezing point than other MSOs on the market and increased herbicide absorption for optimum weed control
- 2.5-gallon jugs, 5-gallon jugs and 275-gallon totes packaging options

Crop Oil

Penetrant and spreader surfactant



- Premium multi-component oil and surfactant system
- High-quality, fertilizer-compatible emulsifier stabilizes spray tank solutions
- Increases herbicide activity and leaf cuticle penetration
- Easy to use, non-foaming formulation allows easy mixing of chemicals and complete spray tank cleanout
- Can be applied by ground or air
- 1-gallon jugs, 2.5-gallon jugs, 5-gallon jugs and 275-gallon totes and bulk volumes packaging options

VistaSpray™ 470 Spray Oil

Petroleum spray oil for pest management



- Formulated for insect, mite and disease control
- High-quality emulsions with low USR content
- Available in bulk quantities
- 2.5-gallon jugs, 5-gallon jugs and 275-gallon totes and bulk volumes packaging options

Ninety-Plus

Wetter, super-spreader and penetrant nonionic surfactant



- Organosilicone spray adjuvant
- Improves spreading and leaf cuticle penetration of spray solutions
- Reduces leaf surface tension
- Low use rate per acre
- Optimizes the performance of herbicides, fungicides and insecticides
- Quarts, 2.5-gallon jugs, 5-gallon jugs and 275-gallon totes packaging options

Contain®

Drift reduction, canopy penetration and deposition aid



- Improves deposition and droplet retention
- Reduces the number of driftable fine-spray droplets
- Use with herbicides, desiccants, foliar nutrients, insecticides and fungicides
- Compatible with all agricultural sprays
- Low use rate drift-control product
- 1-gallon and 2.5-gallon jugs packaging options



GreenFurrow® Organics AQUA BUFF®

Acidifier and buffering agent



- Helps lower the spray tank pH where strong acids are not desired
- Uses organic acids instead of corrosive phosphoric acid to reduce pH, making it safe for use in spray equipment
- Formulated without heavy metals, which can deactivate pesticides
- Reduces pesticide degradation and protects pesticide integrity
- 2.5-gallon jugs packaging

GreenFurrow® Organics VistaClear Spray Oil II

Oil-based insecticide, fungicide and miticide



- Safe to use as an insecticide or fungicide
- Formulated with food-grade quality mineral oil
- Effectively prevents and controls powdery mildew, mites, scales, whiteflies, aphids and other pests
- OMRI Listed®
- 1, 2.5, and 15-gallon jugs, totes and bulk truckloads packaging options

GreenFurrow® Organics VistaSil® 100

Nonionic silicone surfactant



- Organosilicone-based formulation for use with contact and systemic crop protection products
- Improves spray coverage, including hard-to-wet foliage
- Improves chemical deposition and retention on the plant
- Reduces drift potential to keep more active ingredients on target
- Improves disease and pest control potential due to better spray coverage
- Reduces spray water volumes per acre
- Useful for low-volume spraying and aerial applications where water coverage is a limiting factor
- OMRI Listed®
- 1-gallon jugs packaging

VistaSpray 440 Spray Oil

Oil-based insecticide, fungicide and miticide



- Effectively prevents and controls scales, aphids, mites and powdery mildew
- High-quality emulsion with low-USR content
- OMRI Listed®
- Available in bulk quantities
- 2.5-gallon jugs, totes and bulk truckloads packaging options

CROP PROTECTION
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Protect seed investments with effective miticides, fungicides, insecticides and bactericides labeled for organic and conventional production.



Crop Protection

VistaSpray 440 Spray Oil

Oil-based insecticide, fungicide and miticide



- Effectively prevents and controls scales, aphids, mites and powdery mildew
- High-quality emulsion with low-USR content
- OMRI Listed®
- Available in bulk quantities
- 2.5-gallon jugs, totes and bulk truckloads packaging options

Mar Vista Resources® Dusting Sulfur

Powder-based organic fungicide, insecticide and miticide



- Contains 98% sulfur
- Effectively prevents and controls thrips, mites, powdery mildew, rust and leaf spots
- OMRI Listed®
- 50-pound bags packaging

VistaSpray 415 Spray Oil

Oil-based insecticide, fungicide and miticide



- Effectively prevents and controls scales, aphids, mites, thrips and powdery mildew
- High-quality emulsion with low-USR content
- OMRI Listed®
- Available in bulk quantities
- 2.5-gallon jugs, totes and bulk truckloads packaging options

Integro Dusting Sulfur

Fungicide and miticide



- Controls fungal diseases including powdery mildew, rust, and scab
- Can also be used as a miticide to control a variety of mite species
- 50-pound bags packaging

VistaSpray™ 470 Spray Oil

Petroleum spray oil for pest management



- Formulated for insect, mite and disease control
- High-quality emulsions with low USR content
- Available in bulk quantities
- 2.5-gallon jugs, 5-gallon jugs and 275-gallon totes and bulk volumes packaging options

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Our manufacturing facilities and logistics network enable us to deliver cost-effective crop nutrition products for large-volume needs.

Commodities

Seasol™ Advanced Root Boost 0-0-3

Liquid seaweed plant and soil conditioner



- Contains 3% soluble potash plus non-plant food ingredients
- Promotes healthy root and crop growth
- May help improve stress tolerance to heat and cold
- Improves soil moisture retention
- Increases nutrient use efficiency
- Increases the activity of beneficial soil microbes
- Totes packaging

NitraMar® Magnesium Nitrate Solution

Liquid magnesium nitrate fertilizer



- Contains 7% nitrogen and 6% magnesium
- True solution formulation that contains nitrate-nitrogen
- Convenient and flexible for foliar, soil or irrigation applications
- Soluble, plant-available formulation of magnesium and nitrogen
- Low pH nutrient formulation suitable for high pH soils
- 5-gallon pails, 275-gallon totes and bulk volumes packaging options

NitraMar® Manganese Nitrate Solution

Liquid manganese nitrate fertilizer



- Contains 7% nitrogen and 15% manganese
- True solution formulation that contains nitrate-nitrogen
- Convenient and flexible for foliar, soil or irrigation applications
- Soluble, plant-available formulation of manganese and nitrogen
- Low pH nutrient formulation suitable for high pH soils
- 5-gallon pails, 275-gallon totes and bulk volumes

NitraMar® Zinc Nitrate Solution

Liquid zinc nitrate fertilizer



- Contains 7% nitrogen and 16% zinc
- True solution formulation that contains nitrate-nitrogen
- Convenient and flexible for foliar, soil or irrigation applications
- Soluble, plant-available formulation of zinc and nitrogen
- Low pH nutrient formulation suitable for high pH soils
- 5-gallon pails, 275-gallon totes and bulk volumes packaging options

MarKey® CalPal Zinc 9% EDTA Chelate

Liquid chelated zinc fertilizer



- Contains 5% nitrogen and 9% fully EDTA chelated zinc
- Compatible with CAN-17 and CN9
- 6+-month stable formulation when mixed with calcium
- 275-gallon totes or bulk volumes packaging options

MarKey® Copper 5% EDTA Chelate

Liquid chelated copper fertilizer



- Contains 5% nitrogen and 5% chelated copper
- Fully chelated micronutrient liquid formulation
- Provides available micronutrients where they are typically blocked due to high pH or carbonates
- Makes the trace elements available to the plant, mobile in the soil and stable in the fertilizer formulations
- Compatible with most fertilizer formulations, especially calcium and phosphate-based products
- 2.5-gallon jugs, 275-gallon totes or bulk volumes packaging options

MarKey® Magnesium 2.5% EDTA Chelate

Liquid chelated magnesium fertilizer



- Fully chelated micronutrient liquid formulation
- Provides available micronutrients where they are typically blocked due to high pH or carbonates
- Makes the trace elements available to the plant, mobile in the soil and stable in the fertilizer formulations
- Compatible with most fertilizer formulations, especially calcium and phosphate-based products
- 2.5-gallon jugs, 275-gallon totes or bulk volumes packaging options

MarKey® Manganese 5% EDTA Chelate

Liquid chelated manganese fertilizer



- Contains 4% nitrogen, 4% potassium and 5% manganese
- Fully chelated micronutrient liquid formulation
- Provides available micronutrients where they usually are blocked due to high pH or carbonates
- Makes the trace elements available to the plant, mobile in the soil and stable in the fertilizer formulations
- Compatible with most fertilizer formulations, especially calcium and phosphate-based products
- 2.5-gallon jugs, 275-gallon totes or bulk volumes packaging options

MarKey® Iron 4.5% EDTA Chelate

Liquid chelated iron fertilizer



- Contains 4% nitrogen and 4.5% iron
- Fully chelated micronutrient liquid formulation
- Provides available micronutrients where they are typically blocked due to high pH or carbonates
- Makes the trace elements available to the plant, mobile in the soil and stable in the fertilizer formulations
- Compatible with most fertilizer formulations, especially calcium and phosphate-based products
- 2.5-gallon jugs, 275-gallon totes or bulk volumes packaging options

FertiClear® 3-18-18

Potassium phosphate liquid fertilizer



- Low salt index formulations
- Immediately available N, P and K for plant uptake
- Safe on plant roots and foliage
- 5-gallon pails, 275-gallon totes or bulk volumes packaging options

FertiClear® Liquid Calcium 12%

Low salt index calcium chloride liquid fertilizer



- Derived from calcium chloride
- Increases nitrogen uptake efficiency
- Fully soluble calcium
- Improves water penetration in soil
- Helps prevent the buildup of harmful sodium salts
- Helps increase water penetration in "tight" soils
- 275-gallon totes or bulk volumes packaging

SulfaMar® 12% Zinc Sulfate Solution

Liquid zinc sulfate fertilizer



- Contains 12% zinc and 6.08% sulfur
- Double-filtered, high-quality and low-impurity zinc solution
- Can be applied foliar for leaf drop applications in the fall
- Compatible with liquid fertilizer formulations
- Totes and bulk truckloads packaging options

Tri-Phite® 0-29-26

Liquid phosphorus acid fertilizer



- Contains 29% of 100% phosphoric acid
- Rapidly absorbed into plant tissue through leaves and roots
- Boosts plant immune system
- 2.5-gallon jugs, totes and bulk truckloads packaging options

SOP T1 0-0-51

Dry potassium sulfate fertilizer



- Contains 51% soluble potash and 17.5% sulfur
- 50-pound bags packaging

SRx 90

Elemental sulfur



- 90% elemental sulfur
- Totes and bulk truckloads packaging options

Contact Us



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