

Earthwise Organics, Inc.

AGRICULTURE PRODUCT LIST – March 2023

To Our Customers:

It's another year, another growing season, another chance to "get everything right *this time*"- Ha!

Well, it's really happening - The **organic/biological/sustainable sector of agriculture** is going mainstream. "Natural Growing" is becoming the default rather than the exception for farms, greenhouses, hydroponics, nurseries and even landscaping. Luckily for us, our longtime, go-to tag line still applies: **"We specialize in everything from Alfalfa to Zucchini."** And just so - Earthwise has always been happy to say we serve growers of all sizes and categories - from row crops to vegetables and beyond!

As costs continue to rise for all of agriculture, using products wisely and systematically has never been more important! Synergy continues to be a heckuva bargain! To this end, Earthwise has created detailed, "synergistic" **"organic growing plan"** templates for various crops upon request. These plans include recommended rates, timings, and products for organic crops - covering preplant all the way through to post harvest.

Detailed information on the **products** recommended on these templates is available on our **website** or give us a call - we are happy to explain how our 'recommended system' can be adapted to enhance the efficiency of your particular crop production goals.

At Earthwise, we represent about 50 manufacturers and a very wide variety of products as seen in this catalog! Stocking this large variety of products (170+) allows us to **respond quickly** to the needs of customers of any size, which is always helpful - but *especially important* when it comes to plant protection. We can usually ship same day when the need is there. Growers can order a few bags and jugs of various products and combine them on a pallet for a significant savings in product and shipping costs. For larger growers our varied product line and expanded "direct ship" options are an important **money and time saver**. And with our customer base spread across the US, our additional shipping options help with product costs, freight costs, and just as importantly - transit times.

Note that we have **2 catalog indexes**, located in the **front pages of the catalog**. The indexes match manufacturers and products with catalog page numbers. Both manufacturer and product names are in alphabetical order – just find the name and look for the page number to the left. This should make it easier to quickly find the products you need.

And remember that all of our products are also searchable on our **website**. **The search box for our website is at the far right of the main menu line on each page.** And you don't want to neglect the **Clearance Page** where we discount overstocked and/or discontinued items - it never hurts to take a look in the "bargain bin" - you might find just what you've been looking for at a price that's hard to pass up!

Earthwise has been in business since 1996, supplying soil and plant friendly fertility materials to a wide variety of customers in the agricultural and horticultural industries. **A lot has changed over those years!** One very positive change has been the amount of general and detailed information we can provide to our customers through our website. This has opened up lots of new possibilities for communication with *you*, our customer. You have the option to access our expertise and pricing at a time and place most convenient for you. But it is also true that there are many times when a text, email or phone call is the best way to get things done - we are always available for those conversations as well.

We would like to thank all our customers for the opportunity to compete for your business. These first 25 years have been challenging, informative and rewarding, who knows what the next 25 will bring?!

Thomas Harr, President

Important note about our catalog and the NOP rules!

Products in the catalog with a superscript ^o (organic) next to them are **generally** acceptable for "Organic" production. The superscript ^{OR} (organic restricted) indicates "Organic", but with some sort of restriction on its use. **According to NOP rules, the farmer/producer is always ultimately responsible for the products used in "Certified Organic" production.** The farmer/producer should always check with his or her certifier before using any product for the first time in a "USDA Certified Organic" operation.

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Don't forget to check out our website for product info and much more: <https://earthwiseagriculture.net>

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Clearance Items

<i>Company</i>	<i>Pkg Size</i>	<i>Qty Available</i>	<i>List Price</i>	<i>Clearance Price</i>	<i>Unit</i>
Agro Research					
Thyme Guard	1 gal jug	14 gal	\$112.00	\$80.00	/gal
<i>Direct ship only (after current stock sold)</i>	2.5 gal jug	5 gal	\$108.00	\$80.00	/gal
Weed Slayer KITT	2 qt KITT	8 KITTS	\$65.00	\$50.00	/qt
<i>Direct ship only (after current stock sold)</i>	2 gal KITT	7 KITTS	\$105.00	\$80.00	/gal
	5 gal KITT	14 KITTS	\$100.00	\$65.00	/gal
Albion					
N-P-K Liquid (not organic)	2.5 gal jug	25 gal	\$41.00	\$20.00	/gal
<i>Direct ship only (after current stock sold)</i>					
Bayer					
Serenade ASO	2.5 gal jug	10 gal	\$40.00	\$20.00	/gal
<i>Direct ship only (after current stock sold)</i>					
Brandt/Monterey					
CMR Adjuvant Cottonseed Oil	2.5 gal jug	5 gal	\$16.00	\$5.00	/gal
<i>Discontinued by manufacturer</i>					
Ag Aide	1 gal jug	36 gal	\$115.00	\$75.00	/gal
<i>Direct ship only (after current stock sold)</i>					
Certis					
Carb-O-Nator	5 lb bag	70 lb	\$10.00	\$5.00	/lb
<i>Discontinued by manufacturer</i>					
Diamond K					
Aqua Drive	2.5 gal jug	105 gal	\$43.50	\$30.00	/gal
<i>Direct ship only (after current stock sold)</i>					
DPH Biologicals					
Pillar Liquid Micronutrient	2.5 gal jug	5 gal	\$9.50	\$3.00	/gal
<i>Direct ship only (after current stock sold)</i>	275 gal tote	275 gal	\$7.50	\$2.50	/gal

Continued on next page

Clearance Items

<i>Company</i>	<i>Pkg Size</i>	<i>Qty Available</i>	<i>List Price</i>	<i>Clearance Price</i>	<i>Unit</i>
International Sulfur					
Yellow Jacket Flowable Sulfur <i>Direct ship only (after current stock sold)</i>	2.5 gal jug	55 gal	\$14.50	\$6.00	/gal
JH Biotech					
Biomim Booster 126 <i>Discontinued by manufacturer (1 gal size only)</i>	1 gal jug	16 gal	\$19.00	\$15.00	/gal
Fosphite <i>Direct ship only (after current stock sold)</i>	1 gal jug	6 gal	\$30.00	\$15.00	/gal
	2.5 gal jug	20 gal	\$30.00	\$15.00	/gal
Pest Out <i>Direct ship only (after current stock sold)</i>	1 gal jug	8 gal	\$70.00	\$60.00	/gal
Natural Resources Group					
Power K Humic Acid <i>Direct ship only (after current stock sold)</i>	25 lb bucket	175 lb	\$8.00	\$6.50	/lb
Sipcam Advan					
Cocoon <i>Direct ship only (after current stock sold)</i>	25 lb bag	900 lb	\$1.20	\$0.75	/lb
Terramera					
Neem Oil <i>Product out of date No longer working with this manufacturer</i>	55 gal drum	165 gal	\$32.00	\$8.00	/gal
Valent					
Pyganic 1.4% <i>Overstock</i>	1 gal	20 gal	\$192.00	\$170.00	/gal

Soil Amendments

Promoting Soil Structure, Nutrient Cycling, Internal Drainage, and Beneficial Biological Activity

HUMATES, HUMIC ACIDS, AND FULVIC ACIDS

Soil-building, carbonaceous materials which promote balanced fertility, microbiological diversity, soil tilth, salt buffering, and increased water-holding capacity.

Ferti-Organic ◦SOLUBLE HUMIC ACID

Soluble Powder
60% Humic Acid; 7% Potash

For use in the soil or as foliar adjuvant.

-- FOB EO Warehouse, Texas --

50+ lb	\$4.40 /lb
250+ lb	\$4.25 /lb
1000+ lb	\$4.05 /lb
Pallet (50 lb bags)	\$3.80 /lb

Larger Quantities - Call for quote

Ferti-Organic ◦FULVIC PLUS

Soluble Powder, 90% Fulvic Acid

For use in the soil or as foliar adjuvant.

-- FOB EO Warehouse, Texas --

50+ lb	\$4.75 /lb
250+ lb	\$4.60 /lb
1000+ lb	\$4.40 /lb
Pallet (50 lb bags)	\$4.15 /lb

Larger Quantities - Call for quote

JH Biotech

◦FULMAX

3% Fulvic Acid

For use in the soil or as foliar adjuvant.

-- FOB EO Warehouse, Texas --

2.5+ gal	\$18.00 /gal
5+ gal	\$17.00 /gal
20+ gal	\$16.50 /gal
80+ gal	\$16.00 /gal

-- FOB Mfr, TX / CA / FL --

20+ gal	\$16.00 /gal
80+ gal	\$15.00 /gal
Pallet (180 gal)	\$13.00 /gal

Larger Quantities - Call for quote

LignoTech USA

◦BORREGRO HA-2

Concentrated, 15% Liquid Humic Acid

Direct Ship Only

-- FOB Mfr, WI --

Pallet Tank	Quote /gal
1000+ gal (in totes)	Quote /gal

Larger Quantities - Call for quote

NRG

◦POWER K HUMIC ACID

Soluble Powder

55% Humic, 30% Fulvic

For use in the soil or as foliar adjuvant.

-- FOB EO Warehouse, Texas --

Clearance Price

on In-Stock Inventory

175 lb available @	\$6.50 /lb
(25 lb buckets)	

See Clearance page for more info

-- FOB Mfr, CA --

25+ lb	\$9.50 /lb
50+ lb	\$7.35 /lb
250+ lb	\$7.00 /lb
1000+ lb	\$6.00 /lb
Pallet (50 lb bags)	\$5.65 /lb

Larger Quantities - Call for quote

Mesa Verde

◦MV SOLUBLE POWDER

80% Humic Acid - Water Soluble

2200 lb pallet makes 1300+ gal
15% Humic Acid Solution

Direct Ship Only

-- FOB Mfr, NM --

Pallet (55 lb bags)	\$3.00 /lb
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Larger Quantities - Call for quote

Mesa Verde

◦DRY HUMATES

Natural deposit out of New Mexico.

Reduces compaction, Improves soil tilth and nutrient holding capacity.

Stimulates soil microbial life.

Aids in sodium buffering.

AG GRADE (-1/4" Chip)

Direct Ship Only

-- FOB Mfr, NM --

Pallet (50 lb bags)	\$0.24 /lb
2000 lb Super Bag	\$0.19 /lb
3+ Super Bags	\$0.18 /lb

Larger Quantities - Call for quote

GREENS GRADE (1-2 mm)

Direct Ship Only

-- FOB Mfr, NM --

Pallet (50 lb bags)	\$0.32 /lb
2000 lb Super Bag	\$0.27 /lb
3+ Super Bags	\$0.26 /lb

Larger Quantities - Call for quote

Additional Mesa Verde Humate Products

Available

See Website Notes for more info

Custom Screening and
Various Particle Sizes Possible

Direct Ship Pallet Quantities Only -

-- FOB Mfr, NM --

JH Biotech

◦HUMAX

12% Humic Acid

For use in the soil or as foliar adjuvant.

-- FOB EO Warehouse, Texas --

2.5+ gal	\$11.50 /gal
5+ gal	\$10.75 /gal
20+ gal	\$10.25 /gal
80+ gal	\$10.00 /gal

-- FOB Mfr, TX / CA / FL --

20+ gal	\$9.75 /gal
80+ gal	\$9.00 /gal
Pallet (180 gal)	\$7.50 /gal

Larger Quantities - Call for quote

Soil Amendments

Promoting Soil Structure, Nutrient Cycling, Internal Drainage, and Beneficial Biological Activity

MICROBES AND

MICROBIAL FOOD SOURCES

Microbial treatments and food sources for soil application can significantly improve yield and quality in most crops.

Earthwise strives to represent the most agronomically efficient of the many microbial products currently produced.

DPH Biologicals

°SP-1

Microbial Inoculant

Stable liquid microbial formula.

Supplies and stimulates diverse soil microbial life.

Improves soil tilth and health.

-- FOB EO Warehouse, Texas --

2.5 gal	\$19.00 /gal
5+ gal	\$16.50 /gal
20+ gal	\$15.50 /gal

-- FOB Mfr, IL --

20+ gal	\$13.75 /gal
80+ gal	\$13.00 /gal
Drum - 30 gal	\$11.75 /gal
Pallet Tank	\$9.50 /gal
1000 gal (in totes)	\$9.25 /gal

Larger Quantities - Call for quote

DPH Biologicals

°MVP

Microbial Inoculant

Stable liquid microbial formula.

Supplies and stimulates diverse soil microbial life.

Improves soil tilth and health.

-- FOB EO Warehouse, Texas --

2.5 gal	\$15.00 /gal
5+ gal	\$14.25 /gal
20+ gal	\$13.50 /gal
Drum - 30 gal	\$11.75 /gal

-- FOB Mfr, IL --

20+ gal	\$11.50 /gal
80+ gal	\$11.00 /gal
Drum - 30 gal	\$9.50 /gal
Pallet Tank	\$7.50 /gal
1000 gal (in totes)	\$7.25 /gal

Larger Quantities - Call for quote

NRG

OR **NATURE'S SOLUTION**

Liquid Mineral Complex

Stimulates microbial activity, rooting, and plant vigor.

Derived from microbially digested chicken manure solution

-- FOB EO Warehouse, Texas --

Pallet Tank	\$4.40 /gal
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-- FOB Mfr, CA --

Pallet Tank	\$2.45 /gal
1100 gal (in totes)	\$2.35 /gal

Larger Quantities - Call for quote

Nature's Source

°PLANT PROBIOTIC

Biofertilizer

Live Beneficial Bacteria

Increases beneficial biological activity and enhances nutrient cycling, root architecture, and soil structure

Direct Ship Only

-- FOB Mfr, TX --

5+ lb	\$55.50 /lb
20+ lb	\$51.50 /lb
80+ lb	\$49.00 /lb

Larger Quantities - Call for quote

Westway

°MOLASSES

Soil Energy Amendment

Molasses can be used to stimulate soil microbial life. It can also be used as a foliar or soil amendment in higher amounts to slow the growth of the plant temporarily by tying up excess nitrogen

1 ton of molasses

will equal about 170 gallons.

Each Pallet Tank will contain about 1.5 tons.

Direct Ship Only

-- FOB Mfr, TX, TN, etc --

Pallet Tank	Quote /ton
4 Pallet Tanks	Quote /ton
Bulk Truckload	Quote /ton

Larger Quantities - Call for quote

Organic Residue or

Organic Matter?

A bumper harvest of leftover residue at planting time can be a real problem.

This situation can occur following a good corn crop, cover crop, or a rapid succession of vegetable plantings.

Yet, having abundant

Organic Residue to return to the soil

is normally greatly desired by the

biological farmer. Under the right

conditions, this Organic Residue will

break down to form the more stable

Organic Matter which is so important

to a fertile soil. But under the wrong

conditions it may be easily converted

to carbon dioxide and be lost to the

atmosphere. That's a problem.

Residue WS (see below)

is one answer - formulated to

quickly and efficiently break down

organic residue into organic matter

and incorporate it into the soil.

DPH Biologicals

°RESIDUE WS

Fungal Decay Organisms

Facilitates rapid, comprehensive, and nutrient-efficient breakdown of crops, manure, and pesticide residues through use of selected fungal micro-organisms.

Usage Rates: 1 - 3 oz/ acre

Direct Ship Only

-- FOB Mfr, IL --

1+ lb	\$135.00 /lb
5+ lb	\$115.00 /lb
10+ lb	\$102.00 /lb
30+ lb	\$97.00 /lb

Larger Quantities - Call for quote

Prices Subject to Change - All Orders Subject to Shipping Charges

Earthwise Organics, Inc. HQ P.O. Box 176 La Ward, Texas 77970 call 956.207.0500 for latest quote

Soil Amendments

Promoting Soil Structure, Nutrient Cycling, Internal Drainage, and Beneficial Biological Activity

MICROBES AND MICROBIAL

FOOD SOURCES

(cont)

*NRG Activate Series of organisms listed on this page have been shown to work most effectively **when applied into a 'rich' soil** with readily available organic food sources along with NRG's proprietary food source: **Wake-Up Organo.***

*These **Activate** species are selected for their **individual characteristics** and can be **combined as appropriate** to achieve desired results in a given crop and soil setting while creating synergistic effects benefitting overall soil health.*

NRG

◦WAKE-UP ORGANO

Soluble Microbial Food

A proprietary rhizosphere-friendly blend of soluble nutrients. Stimulates rapid germination of Bacillus bacteria spores into active, growing cells.

Manufacturer recommended food source for all **Activate** Microbes.

Direct Ship Only

-- FOB Mfr, CA --

30+ lb	\$16.00 /lb
150+ lb	\$15.00 /lb

Larger Quantities - Call for quote

NRG

◦ACTIVATE SERIES

WATER SOLUBLE MICROBES

COMBINED WITH

WAKEUP ORGANO (WUO)

INDIVIDUAL BACTERIA SPECIES AND BLENDS

MIXED WITH PROPRIETARY
SOLUBLE FOOD SOURCES

◦ACTIVATE PMSLA + WUO

5 bacillus species blend of
bacteria spores

◦ACTIVATE NF + WUO

4 bacillus species blend of
bacteria spores

◦ACTIVATE - A1005 + WUO

Bacillus Subtilis

◦ACTIVATE - A2004 + WUO

Bacillus parabrevis, B. subtilis,
B. licheniformis and
B. amyloliquefaciens

◦ACTIVATE - A2005 + WUO

Bacillus brevis, B. subtilis,
B. licheniformis and
B. amyloliquefaciens.

-- FOB EO Warehouse, Texas --

1 lb (pkg)	\$50.00 /lb
5.3 lb (bucket)	\$40.00 /lb

Direct Ship

-- FOB Mfr, CA --

5.3 lb (bucket)	\$35.00 /lb
31.8 lb (bucket)	\$30.00 /lb
159 lb (5 buckets)	\$28.50 /lb
1000+ lb	\$27.50 /lb

Larger Quantities - Call for quote

Soil Amendments

Promoting Soil Structure, Nutrient Cycling, Internal Drainage, and Beneficial Biological Activity

WETTING AGENTS AND SOIL SURFACTANTS

Surfactants and/or wetting agents can help improve the permeability of a compacted soil. This allows for increased water and air movement, which are prerequisites for optimal growth and health of plants and beneficial microorganisms (and macroorganisms).

Yield Robber:

Poor internal drainage of the soil.

Whatever might be the reason for it (and there are certainly many!), poor internal soil drainage presents a major challenge to growing a marketable and profitable crop. We are not all blessed with soils perfectly suited for the crops we are growing. and even if our soils start out in pretty good shape, poor irrigation water quality can quickly make maintaining soil tilth challenging. If a soil becomes too compacted (through mineral imbalances) to accept water easily at the surface and allow rapid infiltration, water is wasted and problems multiply. These mineral imbalances also create internal drainage problems that allow salt buildup. So, what is the Solution ? Sorry, there is no one "magic" solution! But Surfactants can help.

Diamond K AQUA DRIVE

A non-ionic surfactant additive designed to improve soil wetting and penetration of treated irrigation water. Reduces the surface tension of water by as much as 60%, allowing water to flow in a more effective and complete pattern through the soil profile.

Not allowed for Organic Use

-- FOB EO Warehouse, Texas --

Clearance Pricing on In-Stock Inventory

105 gal available @ \$30.00 /gal
See Clearance page for more info

-- FOB Mfr, UT --

Pallet (180 gal) \$42.00 /gal
Pallet Tank \$40.00 /gal

Larger Quantities - Call for quote

Drainage Kickstarter
Wetting Agents and/or Surfactants
can be part of the solution to a common and difficult problem

Under the right circumstances, surfactants can "jump-start" the water infiltration process.

Once internal drainage and soil/air exchange is improved by application of surfactants, the continued application of biological and/or mineral amendments will be more effective in improving the soil rhizosphere

This approach can result in a more friable, resilient, sustainable, and just plain old "plant-friendly" soil.

JH Biotech °MIXWELL

40.0%

B-Hydroxytricarballic acid

Improves soil characteristics by lowering the soil pH.

-- FOB EO Warehouse, Texas --

2.5 gal \$20.00 /gal
5+ gal \$19.00 /gal
20+ gal \$18.50 /gal
80+ gal \$18.00 /gal

-- FOB Mfr, TX / CA / FL --

20+ gal \$18.25 /gal
80+ gal \$17.00 /gal
Pallet (180 gal) \$15.00 /gal

Larger Quantities - Call for quote

JH Biotech °NATURAL WET

Contains Saponins derived from Yucca Plants
10% Yucca compounds
Natural, non-Ionic surfactant.

-- FOB EO Warehouse, Texas --

2.5 gal \$22.75 /gal
5+ gal case \$22.00 /gal
20+ gal \$21.50 /gal
80+ gal \$20.75 /gal

-- FOB Mfr, TX / CA / FL --

20+ gal \$20.50 /gal
80+ gal \$19.75 /gal
Pallet (180 gal) \$17.50 /gal

Larger Quantities - Call for quote

Brandt Organics °AG-AIDE

Yucca Extract
Natural, non-Ionic surfactant.

Clearance Pricing on In-Stock Inventory

36 gal available @ \$75.00 /gal
See Clearance page for more info

-- FOB Mfr, CA / IL --

80 gal \$120.00 /gal
Pallet (144 gal) \$110.00 /gal

Larger Quantities - Call for quote

Soil Amendments

Promoting Soil Structure, Nutrient Cycling, Internal Drainage, and Beneficial Biological Activity

MINERALS

CALCIUM AND SULFUR

The most productive range of soil pH for the great majority of edible plants is from about 6 to 7. See chart to right.

Using **Lime on low pH** and **Sulfur on high pH** soils is a common and sensible way to temporarily adjust the pH of a marginal soil, improving its "growth quotient".

Gypsum (a neutral mineral) may also be used as a soil amendment to improve soil friability or tilth. It is especially effective at improving the root environment when soil calcium levels are low and/or the salt content of irrigation water is high.

90% SOIL SULFUR

Pastille Sulfur

Suitable for dry application to the soil.

Temporarily lowers soil pH;
Improves mineral uptake and aids in sodium leaching in high pH soils.

-- FOB EO Warehouse, Texas --

50+ lb	\$0.65 /lb
250+ lb	\$0.62 /lb
1000+ lb	\$0.58 /lb

-- FOB Mfr, TX (Martin) --

Pallet (50 lb bags)	Quote /lb
2000 lb Super Bag	Quote /lb
3+ Super Bags	Quote /lb

-- FOB Mfr, AL (Tiger-Sul) --

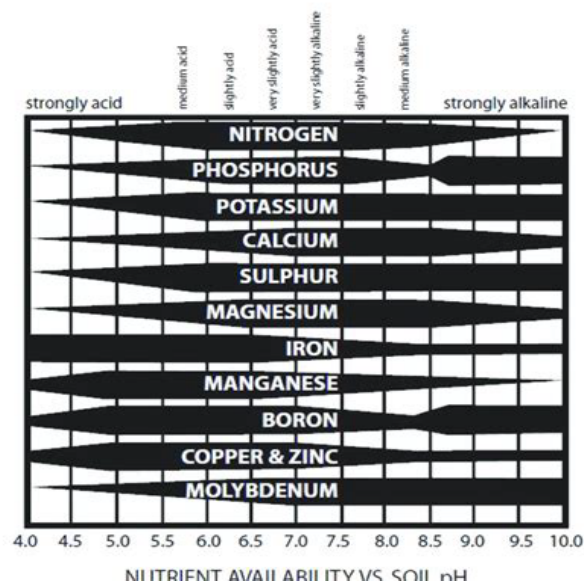
Pallet (50 lb bags)	Quote /lb
2000 lb Super Bag	Quote /lb
3+ Super Bags	Quote /lb

Larger Quantities - Call for quote

Chart showing nutrient availability at varying soil pH. (researchgate.net)

An effective illustration of why soil pH is so important for crop yields.

Soil pH at either extreme often requires additional nutrient supplementation to overcome availability issues.



99.5% ELEMENTAL SULFUR

Pastille Sulfur

Suitable for use in sulfur burners to improve irrigation water and soil/root environments

Direct Ship Only

-- FOB Mfr, TX (Martin) --

Pallet (50 lb bags)	Quote /lb
2000 lb Super Bag	Quote /lb
3+ Super Bags	Quote /lb

-- FOB Mfr, AL (Tiger Sul) --

Pallet (50 lb bags)	Quote /lb
2000 lb Super Bag	Quote /lb
3+ Super Bags	Quote /lb

Larger Quantities - Call for quote

Calcium Products

98G STANDARD

Pelletized Limestone

Suitable for dry application to the soil.

98% pure calcitic limestone

Calcium source and pH adjuster recommended for acidic soils.

Direct Ship Only

-- FOB Mfr, IA --

Pallet (50 lb bags)	\$0.20 /lb
2000 lb Super Bag	\$0.19 /lb
3+ Super Bags	\$0.17 /lb

Larger Quantities - Call for quote

Diamond K

GYPSUM

SOLUTION GRADE 97

97% Pure Calcium Sulfate

Water suspendable/soluble powder
Can be applied through drip or pivot.

Improves soils irrigated with poor quality water.

-- FOB EO Warehouse, Texas --

50+ lb	\$0.34 /lb
250+ lb	\$0.32 /lb
1000+ lb	\$0.30 /lb
Pallet (50 lb bags)	\$0.29 /lb

-- FOB Mfr, UT --

Pallet (50 lb bags)	\$0.08 /lb
2000 lb Super Bag	\$0.08 /lb
3+ Super Bags	\$0.07 /lb

Larger Quantities - Call for quote

Seed and Seed Trench Treatments

Seed and Seed Trench Treatments

promote and accelerate germination, emergence, and the early growth of plants.

They are especially useful when planting in challenging soil and temperature environments.

DPH Biologicals

°MYCO SEED TREAT

Planter Box Treatment

5 species of Endo Mycorrhizal Fungi with helper bacteria creates a symbiotic relationship with plant roots; enhances rhizosphere; builds soil structure; improves mineral uptake and drought resistance.

Direct Ship Only

-- FOB Mfr, IL --

1+ lb	\$75.00 /lb
5+ lb	\$62.50 /lb
10+ lb	\$52.00 /lb
30+ lb	\$46.00 /lb
150+ lb	\$44.00 /lb

Larger Quantities - Call for quote

Soil Mender

°EARTHWORM CASTINGS

-- FOB EO Warehouse, Texas --

40+ lb	\$1.20 /lb
400+ lb	\$1.15 /lb
1000+ lb	\$1.10 /lb

-- FOB Mfr, TX --

1000 lb	\$0.97 /lb
Pallet (40 lb bags)	\$0.80 /lb
2000 lb super bag	\$0.50 /lb

Larger Quantities - Call for quote

JH Biotech

°SOLUPHOS SP

Microbial Inoculant

Phosphate Solubilizing Bacteria

Bacillus licheniformis

Pseudomonas putida

Direct Ship Only

-- FOB Mfr, CA --

20+ lb	\$19.00 /lb
100+ lb	\$17.00 /lb

Larger Quantities - Call for quote

DPH Biologicals

°BAC-PAC SEED TREAT

Planter Box Treatment

Biostimulating bacterial formulation - enhances root zone environment.

Direct Ship Only

-- FOB Mfr, IL --

5+ lb	\$40.00 /lb
10+ lb	\$34.00 /lb
30+ lb	\$30.00 /lb
150+ lb	\$29.00 /lb
900+ lb	\$28.00 /lb

Larger Quantities - Call for quote

CR Brown

°BROWN'S FISH HYDROLYSATE

2 - 3 - 1

Cold processed hydrolysate

Natural plant and soil microbe food containing all original fish oils, proteins, and calcium sources.

Promotes soil microbe growth and diversity.

Good source of highly available phosphate for early root growth.

-- FOB EO Warehouse, Texas --

1+ gal	\$21.00 /gal
4+ gal	\$19.50 /gal
2.5 gal	\$16.50 /gal
5+ gal case	\$14.00 /gal
20+ gal	\$13.75 /gal
80+ gal	\$13.25 /gal
Drum - 55 gal	\$7.00 /gal
Drums 4-55 gal	\$6.50 /gal
Pallet Tank	\$5.15 /gal
1000 gal (in totes)	\$5.00 /gal

-- FOB Mfr, NC --

20+ gal	\$12.00 /gal
80+ gal	\$11.50 /gal
Pallet (180 gal)	\$10.75 /gal
Drum - 55 gal	\$5.50 /gal
Drums 4-55 gal	\$5.10 /gal
Pallet Tank	\$4.50 /gal
1040 gal (4 totes)	\$4.40 /gal
2600 gal (10 totes)	\$4.30 /gal
4420 gal (17 totes)	Quote /gal

DPH Biologicals

°SP-1

Microbial Inoculant

Stable liquid microbial formula.

Supplies and stimulates diverse soil microbial life.

Improves soil tilth and health.

-- FOB EO Warehouse, Texas --

2.5 gal	\$19.00 /gal
5+ gal	\$16.50 /gal
20+ gal	\$15.50 /gal

-- FOB Mfr, IL --

20+ gal	\$13.75 /gal
80+ gal	\$13.00 /gal
Drum - 30 gal	\$11.75 /gal
Pallet Tank	\$9.50 /gal
1000 gal (in totes)	\$9.25 /gal

Larger Quantities - Call for quote

DPH Biologicals

°MVP

Microbial Inoculant

Stable liquid microbial formula.

Supplies and stimulates diverse soil microbial life.

Improves soil tilth and health.

-- FOB EO Warehouse, Texas --

2.5 gal	\$15.00 /gal
5+ gal	\$14.25 /gal
20+ gal	\$13.50 /gal
Drum - 30 gal	\$11.75 /gal

-- FOB Mfr, IL --

20+ gal	\$11.50 /gal
80+ gal	\$11.00 /gal
Drum - 30 gal	\$9.50 /gal
Pallet Tank	\$7.50 /gal
1000 gal (in totes)	\$7.25 /gal

Larger Quantities - Call for quote

Seed and Seed Trench Treatments

Mycorrhizal Fungi

"The Friendly Fungus"

Myco Apply

ENDO MYCORRHIZAE

FUNGAL SPECIES

Symbiotic with Plant Roots

Appropriate for a Wide Variety of Plants, Including Fruit and Nut Trees, Vegetables and Turfgrass.

GRANULAR ENDO

4 species blend

For soil or media application

Direct Ship Only

-- FOB CA --

40+ lb	\$8.70 /lb
200+ lb	\$8.15 /lb
800+ lb	\$7.95 /lb

ULTRAFINE ENDO

4 species blend

For dry or liquid application.

Easily suspendable in water with minimal agitation.

Direct Ship Only

-- FOB CA --

20+ lb	\$18.00 /lb
100+ lb	\$17.00 /lb
400+ lb	\$16.50 /lb

ENDO MAXX

4 species blend

Concentrated suspendable powder

10 grams treats approx 2.5 acres

1 bag treats approx 40 acres

Direct Ship Only

-- FOB CA --

1 bag (160 gm)	\$635.00 /bag
2 bags (320 gm)	\$625.00 /bag
4 bags (640 gm)	\$620.00 /bag
10 bags (1600 gm)	\$615.00 /bag

Myco Apply

ENDO / ECTO

MYCORRHIZAE

FUNGAL SPECIES

Symbiotic with Plant Roots

Appropriate for conifers, oaks, pecans, others.

GRANULAR ENDO / ECTO

4 Endo / 7 Ecto Species

For soil or media application

Direct Ship Only

-- FOB CA --

40+ lb	\$10.75 /lb
200+ lb	\$10.00 /lb
800+ lb	\$9.75 /lb

ULTRAFINE ENDO / ECTO

4 Endo / 7 Ecto Species

For dry or liquid application.

Easily suspendable in water with minimal agitation.

Direct Ship Only

-- FOB CA --

20+ lb	\$20.50 /lb
100+ lb	\$19.25 /lb
400+ lb	\$18.50 /lb

SOLUBLE MAXX

ENDO / ECTO

9 Endo / 10 Ecto Species
w/ Kelp and Humic Acid

Water soluble Soil Drench
w/specially blended amendments.

Direct Ship Only

-- FOB CA --

1+ lb	\$48.00 /lb
4+ lb	\$45.00 /lb
20+ lb	\$44.00 /lb
100+ lb	\$42.50 /lb

The Farmer's Fungus

Mycorrhizal Fungi are known for developing a symbiotic relationship with plant root systems. Plants allow the fungal organisms to attach to their root system. The plant supplies energy in the form of carbohydrates to the fungi. In turn the fungal system grows its hyphae out and begins to supply an enhanced mineral nutrient and water flow to the plant.

A plant successfully "infected" with mycorrhizal fungi hyphae will receive nutrients and water from a larger volume of soil when compared with a normal root system alone.

In addition to exploring a larger volume of soil, a plant will receive more nutrients from within the "normal" root mass area of the soil. This is because the mycorrhizal fungal hyphae explore much more of the soil area between the root hairs of the plant. Studies have indicated as much as a 1000 fold increase in soil contacted by the plant's "root system". This all means more efficient use of applied and pre-existing soil nutrients before they are made unavailable by leaching, volatilization, and "tie-up".

See earthwiseagriculture.net for more info on the many benefits of mycorrhizal fungi to both plants and soils.

Plant Nutrition

Selected For Compatibility with Soil Health and Nutrient Uptake Efficiency

NPK - FERTILIZERS

Products containing Nitrogen (N), Phosphorous (P), and/or Potassium (K) appropriate for sustainable and organic agricultural production.

SQM **OR ALLGANIC** **NITROGEN PLUS**

15-0-2

Water soluble source of N and K. N in this product is in the *Nitrate form* which is usually lacking in organic production systems.

-- FOB EO Warehouse, Texas --

50+ lb (/lb)	\$1.30 /lb
250+ lb (/lb)	\$1.25 /lb
1000+ lb (/lb)	\$1.20 /lb

FOB Mfr,

-- OK / DE / CA / GA --

Pallet (50 lb bags)	\$0.90 /lb
3+ Pallets (50 lb bags)	\$0.88 /lb
2645 lb Super Bag	\$0.88 /lb
3+ Super Bags	\$0.85 /lb

Larger Quantities - Call for quote

Summit Gold **GENESYS N-FORCE** **8-0-0**

Liquid formulation of nutrients derived from plant protein hydrolysate

100% derived from L-amino acids

Appropriate for use as foliar, in furrow treatment, and drip irrigation.

-- FOB EO Warehouse, Texas --

2.5 gal	\$20.00 /gal
5+ gal	\$19.50 /gal
20+ gal	\$19.00 /gal
80+ gal	\$18.00 /gal

-- FOB Mfr, TX --

Pallet (180 gal)	\$15.00 /gal
Pallet Tank (265 gal)	\$14.30 /gal

Larger Quantities - Call for quote

NRG

°ACTIVATE NF WITH WAKE-UP ORGANO

Water Soluble, Nitrogen-Fixing Bacteria Spores and Soluble Food Sources. These free living and root colonizing organisms have the capability to fix soil nitrogen from the atmosphere.

Direct Ship Only

-- FOB Mfr, CA --

5 lb (bucket)	\$35.00 /lb
31.8 lb (bucket)	\$30.00 /lb
159 lb (5 buckets)	\$28.50 /lb
1000+ lb	\$27.50 /lb

Larger Quantities - Call for quote

JH Biotech

°BIOMIN N 5-0-0

5.0% Nitrogen

Natural, organic fertilizer derived from hydrolyzed vegetable proteins.

-- FOB EO Warehouse, Texas --

2.5 gal	\$12.50 /gal
5+ gal case	\$11.75 /gal
20+ gal	\$11.50 /gal
80+ gal	\$11.00 /gal

-- FOB Mfr, TX / CA / FL --

20+ gal	\$10.00 /gal
80+ gal	\$9.75 /gal
Pallet (180 gal)	\$8.75 /gal
Drum - 55 gal	\$9.00 /gal
Pallet Tank	\$8.75 /gal

Larger Quantities - Call for quote

Albion

METALOSATE NPK

4-17-17

Amino acid chelate liquid formulation for foliar application.

Not allowed for Organic Use

-- FOB EO Warehouse, Texas --

**Clearance Pricing on
In-Stock Inventory**

25 gal available @ \$20.00 /gal

See Clearance page for more info

Ferti-Organic

°NITRO PLUS

13.62-0-0

Water Soluble, Derived from non-GMO soy protein. Recommended for soil, foliar, and hydroponic applications.

(Rates of 2 - 9 lb per acre)

-- FOB EO Warehouse, Texas --

50+ lb (/lb)	\$6.50 /lb
250+ lb (/lb)	\$6.25 /lb
1000+ lb (/lb)	\$6.00 /lb
Pallet (50 lb bags)	\$5.70 /lb

Larger Quantities - Call for quote

Darling Ingredients

°NATURE SAFE BLENDING BASE 13-0-0

13% slow release N

Hydrolyzed feather, meat, and blood meal.

13-0-0 (Pellets)

Direct Ship Only

-- FOB Mfr, KY --

Pallet (50 lb bags)	\$0.68 /lb
2000 lb Super Bag	\$0.65 /lb
3+ Super Bags	\$0.63 /lb

Larger Quantities - Call for quote

13-0-0 (Coarse Grade)

Direct Ship Only

-- FOB Mfr, KY --

Pallet (50 lb bags)	\$0.69 /lb
2000 lb Super Bag	\$0.66 /lb
3+ Super Bags	\$0.64 /lb

Larger Quantities - Call for quote

Darling Ingredients

°NATURE SAFE 10-2-8 COARSE GRADE

Hydrolyzed feather, meat, bone and blood meal with sulfate of potash.

Direct Ship Only

-- FOB Mfr, KY --

Pallet (50 lb bags)	\$0.72 /lb
2000 lb Super Bag	\$0.69 /lb
3+ Super Bags	\$0.67 /lb

Larger Quantities - Call for quote

Plant Nutrition

Selected For Compatibility with Soil Health and Nutrient Uptake Efficiency

NPK - FERTILIZERS

(CONT)

Nature's Source °**ORGANIC PLANT FOOD** **3-1-1**

Derived from fermented oilseed extract
Contains secondary micronutrients
along with calcium and magnesium.
Far lower salt index than most
commonly used water-soluble fertilizers.

**Appropriate for continuous feed
(hydroponic) and for field crops.**

-- FOB EO Warehouse, Texas --

2.5 gal	\$12.50 /gal
5+ gal	\$12.00 /gal
20+ gal	\$11.25 /gal
80+ gal	\$10.75 /gal

-- FOB Mfr, TX --

80+ gal	\$9.75 /gal
Pallet (180 gal)	\$9.00 /gal
Pallet Tank (275 gal)	\$8.25 /gal

Larger Quantities - Call for quote

Nature's Source **NURSERY AND SPECIAL** **PLANT FOOD 10-4-5**

Liquid formulation of nutrients derived
from fermented oilseed extract and
fortified with NPK

Far lower salt index than most
commonly used water-soluble fertilizers.

Not allowed for Organic Use

Direct Ship Only

-- FOB Mfr, TX --

80+ gal	\$9.80 /gal
Pallet (180 gal)	\$9.70 /gal
Drum - 55 gal	\$9.00 /gal
Drums 4-55 gal	\$8.50 /gal
Pallet Tank (275 gal)	\$7.50 /gal

Larger Quantities - Call for quote

CR Brown °**BROWN'S FISH** **HYDROLYSATE**

2 - 3 - 1

Cold processed hydrolysate
Natural plant and microbe food
containing all original fish oils, proteins,
and calcium sources.

-- FOB EO Warehouse, Texas --

1 gal	\$21.00 /gal
4+ gal	\$19.50 /gal
2.5 gal	\$16.50 /gal
5+ gal case	\$14.00 /gal
20+ gal	\$13.75 /gal
80+ gal	\$13.25 /gal
Drum - 55 gal	\$7.00 /gal
Drums 4-55 gal	\$6.50 /gal
Pallet Tank (260 gal)	\$5.15 /gal
1000 gal (in totes)	\$5.00 /gal

-- FOB Mfr, NC --

20+ gal	\$12.00 /gal
80+ gal	\$11.50 /gal
Pallet (180 gal)	\$10.75 /gal
Drum - 55 gal	\$5.50 /gal
Drums 4-55 gal	\$5.10 /gal
Pallet Tank (260 gal)	\$4.50 /gal
1040 gal (4 totes)	\$4.40 /gal
2600 gal (10 totes)	\$4.30 /gal
4420 gal (17 totes)	Quote /gal

Larger Quantities - Call for quote

HE Ranch °**THE FARMS CHOICE** **COOP JUICE 2-1-1**

Liquid Chicken Manure

Stimulates rooting, plant vigor,
and microbial activity.

Derived from a microbially digested
chicken manure solution.

Direct Ship Only

-- FOB Mfr, AZ --

Pallet Tank	\$2.30 /gal
1000 gal (in totes)	\$2.25 /gal

Larger Quantities - Call for quote

JH Biotech °**AQUA POWER 5-1-1**

Liquid plant nutrient derived from
marine fish species. Slow release N,
plus 20 amino acids, 13 vitamins, and
8 additional minerals in trace amounts.

-- FOB EO Warehouse, Texas --

2.5 gal	\$15.00 /gal
5+ gal	\$14.25 /gal
20+ gal	\$13.75 /gal
80+ gal	\$13.25 /gal

-- FOB Mfr, TX / CA / FL --

20+ gal	\$13.00 /gal
80+ gal	\$12.50 /gal
Pallet (180 gal)	\$10.75 /gal
Drum - 55 gal	\$11.00 /gal
Drums 4-55 gal	\$10.60 /gal
Pallet Tank (250 gal))	\$10.60 /gal

Larger Quantities - Call for quote

Dramm Corp OR **DRAMMATIC O** **LIQUID FISH**

2 - 5 - 0.2

Cold processed hydrolysate
Containing all original Fish Oils
and Calcium sources.

Direct Ship Only

-- FOB Mfr, IL --

Drum - 30 gal	\$10.00 /gal
Pallet Tank	\$7.90 /gal
1000 gal (in totes)	\$7.50 /gal

Larger Quantities - Call for quote

Dramm Corp OR **DRAMMATIC "ONE"** **LIQUID FISH**

4 - 4 - 0.5

Cold processed hydrolysate with
Chilean Nitrate, Kelp, and Fulvic Acid
Containing all original Fish oils
and Calcium sources.

Direct Ship Only

-- FOB Mfr, IL --

Pallet Tank	\$10.75 /gal
1000 gal (in totes)	\$10.25 /gal

Larger Quantities - Call for quote

Plant Nutrition

Selected For Compatibility with Soil Health and Nutrient Uptake Efficiency

NPK - FERTILIZERS

HE Ranch

FOB Arizona

Source of slow release N;
also a good source of Ca, P, and K.

THE FARMS CHOICE 4-2-2

Chicken Manure **Pellets**

-- **FOB EO Warehouse, Texas** --

50+ lb (/lb)	\$0.50 /lb
250+ lb (/lb)	\$0.46 /lb
1000+ lb (/lb)	\$0.42 /lb

-- **FOB Mfr, AZ** --

Pallet (50 lb bags)	\$0.20 /lb
2000 lb Super Bag	\$0.16 /lb
3+ Super Bags	\$0.15 /lb

Larger Quantities - Call for quote

Heat Treated Chicken Manure

A meal-type product - **can be dusty**.

Direct Ship Only

-- **FOB Mfr, AZ** --

Pallet (50 lb bags)	\$0.17 /lb
2000 lb Super Bag	\$0.14 /lb
3+ Super Bags	\$0.13 /lb

Larger Quantities - Call for quote

THE FARMS CHOICE 6-2-2+ 8% CALCIUM

Chicken Manure **Pellets**

-- **FOB EO Warehouse, Texas** --

50+ lb (/lb)	\$0.60 /lb
250+ lb (/lb)	\$0.55 /lb
1000+ lb (/lb)	\$0.50 /lb

-- **FOB Mfr, AZ** --

Pallet (50 lb bags)	\$0.27 /lb
2000 lb Super Bag	\$0.24 /lb
3+ Super Bags	\$0.23 /lb

Larger Quantities - Call for quote

Heat Treated Chicken Manure

A meal-type product - **can be dusty**.

Direct Ship Only

-- **FOB Mfr, AZ** --

Pallet (50 lb bags)	\$0.22 /lb
2000 lb Super Bag	\$0.20 /lb
3+ Super Bags	\$0.19 /lb

Larger Quantities - Call for quote

THE FARMS CHOICE 8-2-2

+ 8% CALCIUM

Chicken Manure **Pellets**

-- **FOB EO Warehouse, Texas** --

50+ lb (/lb)	\$0.66 /lb
250+ lb (/lb)	\$0.61 /lb
1000+ lb (/lb)	\$0.57 /lb

-- **FOB Mfr, AZ** --

Pallet (50 lb bags)	\$0.32 /lb
2000 lb Super Bag	\$0.30 /lb
3+ Super Bags	\$0.29 /lb

Larger Quantities - Call for quote

THE FARM'S CHOICE 10-2-0 POULTRY MEAL

Fine Meal Consistency

Quickly breaks down with watering.

Direct Ship Only

-- **FOB Mfr, AZ** --

2000 lb Super Bag	\$0.32 /lb
3+ Super Bags	\$0.31 /lb

Quotes for Larger Quantities Available

Fassio Farms

FOB Utah

KAY'S CHOICE 4-3-2

+ 8% CALCIUM

Pelletized Chicken Manure

Source of slow release N;
also a source of Ca, P, and K.

Direct Ship Only

-- **FOB Mfr, UT** --

Pallet (40 lb bags)	\$0.19 /lb
2000 lb Super Bag	\$0.15 /lb
3+ Super Bags	\$0.14 /lb

Larger Quantities - Call for quote

KAY'S CHOICE 4-3-2

+ 8% CALCIUM

Granulated Chicken Manure

Slow release N; also a source of
Ca, P, and K.

Direct Ship Only

-- **FOB Mfr, UT** --

2000 lb Super Bag	\$0.17 /lb
3+ Super Bags	\$0.16 /lb

Larger Quantities - Call for quote

Cold Spring Egg Farm

FOB Wisconsin

Source of slow release N; also a good
source of Ca, P, and K.

CM 4-3-2

+ 9% CALCIUM

Granular

Direct Ship Only

-- **FOB Mfr, WI** --

Pallet (40 lb bags)	\$0.20 /lb
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Larger Quantities - Call for quote

CM 4-3-2

+ 9% CALCIUM

Pelletized

Direct Ship Only

-- **FOB Mfr, WI** --

Pallet (40 lb bags)	\$0.18 /lb
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Larger Quantities - Call for quote

Plant Nutrition

Selected For Compatibility with Soil Health and Nutrient Uptake Efficiency

NPK - FERTILIZERS

(CONT)

Diamond K

°POTASSIUM SULFATE

0-0-50

Water Soluble, Fine Powder

-- FOB EO Warehouse, Texas --

50+ lb	\$0.95 /lb
250+ lb	\$0.91 /lb
1000+ lb	\$0.87 /lb
Pallet (50 lb bags)	\$0.82 /lb

-- FOB Mfr, UT --

Pallet (50 lb bags)	\$0.63 /lb
2000 lb Super Bag	\$0.63 /lb
3+ Super Bags	\$0.61 /lb

Larger Quantities - Call for quote

SQM

OR ALLGANIC

POTASSIUM SULFATE

0-0-52

Water Soluble, Fine Powder

Direct Ship Only

FOB Mfr,

-- OK / DE / CA / GA --

Pallet (50 lb bags)	\$0.92 /lb
2645 lb Super Bag	\$0.91 /lb
3+ Super Bags	\$0.88 /lb

Larger Quantities - Call for quote

Compass Minerals

°PROTASSIUM+

0-0-50 contains 17% Sulfur

Organic Ag Gran (310 SGN)

Direct Ship Only

-- FOB Mfr, UT / IL --

2000 lb Super Bag	Quote /lb
3+ Super Bags	Quote /lb

Larger Quantities - Call for quote

Intrepid

°TRIO

Organic K-Mag

0-0-22-11Mg-22S

Potassium-Magnesium Sulfate

Granular - SGN 260 (2.6 mm)

Direct Ship Only

-- FOB Mfr, NM, --

3+ Super Bags	Quote /lb
10+ Super Bags	Quote /lb
Bulk Truckload	Quote /lb

Larger Quantities - Call for quote

Standard - SGN 105 (1.05 mm)

Direct Ship Only

-- FOB Mfr, NM --

3+ Super Bags	Quote /lb
10+ Super Bags	Quote /lb
Bulk Truckload	Quote /lb

Larger Quantities - Call for quote

Fine Standard - SGN 40 (0.4 mm)

Direct Ship Only

-- FOB Mfr, NM --

3+ Super Bags	Quote /lb
10+ Super Bags	Quote /lb
Bulk Truckload	Quote /lb

Larger Quantities - Call for quote

Intrepid

OR POTASH

Muriate of Potash 0-0-60

Water Soluble Potassium Chloride

Granular - SGN 290 (2.9 mm)

Direct Ship Only

-- FOB Mfr, UT,IN --

5+ Super Bags	Quote /lb
10+ Super Bags	Quote /lb
Bulk Truckload	Quote /lb

Larger Quantities - Call for quote

Diamond K

°KMS

0-0-22-11Mg-22S

Potassium-Magnesium Sulfate
Very Fine, Water Soluble Powder.

Note: Short Storage Life in High Humidity Areas

Direct Ship Only

-- FOB Mfr, UT --

Pallet (50 lb bags)	\$0.65 /lb
2000 lb Super Bag	\$0.63 /lb
3+ Super Bags	\$0.60 /lb

Larger Quantities - Call for quote

Albion

°METALOSATE POTASSIUM

Amino Acid Chelated

Water Soluble for Foliar Applications

3.0% N; 35.0% K (Potash)

-- FOB EO Warehouse, Texas --

5 lb (jug)	\$21.00 /lb
10+ lb	\$18.00 /lb
20+ lb	\$17.50 /lb
40+ lb	\$17.00 /lb

-- FOB Mfr, UT / CA --

20+ lb	\$17.00 /lb
40+ lb	\$16.50 /lb
44 lb bag	\$13.25 /lb
220 lb (5 bags)	\$12.50 /lb

Larger Quantities - Call for quote

Plant Nutrition

Selected For Compatibility with Soil Health and Nutrient Uptake Efficiency

NPK - FERTILIZERS

PHOSPHORUS

Fertoz

°ROCK PHOSPHATE

0-7-0

Calcium Phosphate

**30 - 50 Mesh (Powdered)
Double Screened**

**Direct Ship Only
-- FOB Mfr, ID --**

Pallet (50 lb bags)	\$0.30 /lb
2000 lb Super Bag	\$0.26 /lb
3+ Super Bags	\$0.25 /lb
<i>Larger Quantities - Call for quote</i>	

30 - 70 Mesh (Powdered)

**Direct Ship Only
-- FOB Mfr, ID --**

Pallet (50 lb bags)	Quote /lb
2000 lb Super Bag	Quote /lb
3+ Super Bags	Quote /lb
<i>Larger Quantities - Call for quote</i>	

325 Mesh Micronized

**Direct Ship Only
-- FOB Mfr, Canada --**

Pallet (50 lb bags)	\$0.75 /lb
2000 lb Super Bag	\$0.71 /lb
3+ Super Bags	\$0.70 /lb
<i>Larger Quantities - Call for quote</i>	

Granular 240 SGN

**Direct Ship Only
-- FOB Mfr, ID --**

Pallet (50 lb bags)	\$0.45 /lb
2000 lb Super Bag	\$0.41 /lb
3+ Super Bags	\$0.40 /lb
<i>Larger Quantities - Call for quote</i>	

Fertoz

**°ROCK PHOSPHATE +
SULFUR BLEND**

180 or 240 SGN Granular

70% - Granular Rock Phosphate 0-7-0
+ 30% Granulated Elemental Sulfur.

**Direct Ship Only
-- FOB Mfr, ID --**

Pallet (50 lb bags)	Quote /lb
2000 lb Super Bag	Quote /lb
3+ Super Bags	Quote /lb
<i>Larger Quantities - Call for quote</i>	

Soda Springs

°SOFT ROCK PHOSPHATE

20% Calcium, 20% Phosphate
Prilled using a Molasses Binder

**Direct Ship Only
-- FOB Mfr, ID --**

Pallet (50 lb bags)	Quote /lb
2150 lb Super Bag	Quote /lb
<i>Larger Quantities - Call for quote</i>	

**Releasing Minerals from
the Soil by Microbial Action**

*Agricultural soil tests do not
measure "total nutrients" in the
soil. Instead they measure that
fraction of nutrients which the lab
believes would be available to
plant roots under "normal growing
conditions".*

*Normal growing conditions are
defined largely by the pH
of the sampled soil.
(See chart on page 13)*

**Many soil microbes are far more
aggressive mineral feeders
than plant roots are.**

*A diverse and robust microbial
population in the root zone helps
"unlock" and recycle soil
nutrients that would otherwise be
unavailable to the plant.*

*In particular, **Phosphorus
availability** benefits greatly from
robust microbial activity due to its
intrinsically low availability in many
soils. Below is a microbe that
'specializes' in the digestion
and recycling of phosphorus,*

JH Biotech

°SOLUPHOS SP

Microbial Inoculant

Phosphate Solubilizing Bacteria
Bacillus licheniformis
Pseudomonas putida

**Direct Ship Only
-- FOB Mfr, CA --**

20+ lb	\$19.00 /lb
100+ lb	\$17.00 /lb
<i>Larger Quantities - Call for quote</i>	

***Soluphos SP** (above) is not a
phosphorous fertilizer. It is
composed of **phosphorous
solublizing organisms** that can
help make both native and applied
soil phosphorous more available
to the plant. It is recommended as
part of an in-furrow application at
planting to **improve P availability**
during emergence and
early growth.*

Plant Nutrition

Selected For Compatibility with Soil Health and Nutrient Uptake Efficiency

ADJUVANTS

Products designed to maximize the efficiency of liquid fertilizers and/or pesticides for plant or soil application

Agro Research

°**ORGANIC CITRIC ACID**

10% - For water pH adjustment
Adjusts water pH levels as required for certain tank mixes.

-- FOB EO Warehouse, Texas --

1 gal	\$10.50 /gal
4+ gal	\$10.00 /gal
20+ gal	\$9.50 /gal
80+ gal	\$9.00 /gal

-- FOB Mfr, FL --

80+ gal	\$6.25 /gal
Pallet (144 gal)	\$5.75 /gal

Larger Quantities - Call for quote

Brandt Organics

OR**SKH STICKER**

Bentonite, Lactose and Casein

Use with foliar insecticides, fungicides, herbicides and nutritional sprays to increase rain fastness.

-- FOB EO Warehouse, Texas --

5+ lb	\$5.60 /lb
20+ lb	\$5.10 /lb
50+ lb (case)	\$4.30 /lb

-- FOB Mfr, CA / IL --

50+ lb (case)	\$2.35 /lb
250+ lb (5 cases)	\$2.15 /lb
500+ lb (10 cases)	\$2.05 /lb
Pallet (1400 lb)	\$1.85 /lb

Larger Quantities - Call for quote

Brandt Organics

°**AG-AIDE**

Yucca Extract, 100% Yucca
Natural, non-ionic surfactant
Facilitates nutrient & water absorption.

-- FOB EO Warehouse, Texas --

Clearance Price on In-Stock Inventory

36 gal available @ \$75.00 /gal

See Clearance page for more info

-- FOB Mfr, CA / IL --

4+ gal	\$130.00 /gal
20+ gal	\$125.00 /gal
80+ gal	\$120.00 /gal
Pallet (144 gal)	\$110.00 /gal

Larger Quantities - Call for quote

Brandt

OR**719 Spreader**

Non-Ionic Organosilicone
Penetrant and Wetting Agent

Unique trisiloxane surfactant
and co-polymer formulation.

Designed to prevent quick evaporation
and excessive run-off problems.

-- FOB EO Warehouse, Texas --

1 gal	\$95.00 /gal
4+ gal	\$91.50 /gal

-- FOB Mfr, CA / IL --

5+ gal	\$80.00 /gal
20+ gal	\$76.00 /gal
80+ gal	\$72.00 /gal
Pallet (180 gal)	\$67.00 /gal

Larger Quantities - Call for quote

Brandt

OR**SUPER WETTER**

Organosilicone Surfactant

Highly concentrated, especially effective
for low-volume spraying.

-- FOB EO Warehouse, Texas --

1 gal	\$106.00 /gal
4+ gal	\$102.00 /gal
20+ gal	\$98.00 /gal

-- FOB Mfr, CA / IL --

20+ gal	\$95.00 /gal
80+ gal	\$90.00 /gal
Pallet (144 gal)	\$83.00 /gal

Larger Quantities - Call for quote

Ferti-Organic

°**SOLUBLE HUMIC ACID**

Soluble Powder

60% Humic Acid; 7% Potash
Use in the soil or as foliar adjuvant.

-- FOB EO Warehouse, Texas --

50+ lb	\$4.40 /lb
250+ lb	\$4.25 /lb
1000+ lb	\$4.05 /lb
Pallet (50 lb bags)	\$3.80 /lb

Larger Quantities - Call for quote

Ferti-Organic

°**FULVIC PLUS**

Soluble Powder

90% Fulvic Acid

Buffers/assists plant nutrient uptake,
in foliar and hydroponic formulations.

-- FOB EO Warehouse, Texas --

50+ lb	\$4.75 /lb
250+ lb	\$4.60 /lb
1000+ lb	\$4.40 /lb
Pallet (50 lb bags)	\$4.15 /lb

Larger Quantities - Call for quote

Ferti-Organic

°**KARANJA OIL**

Cold Pressed Karanja Oil

Adjuvant - Improves Efficacy of
Neem Oil and other Pesticides.

-- FOB EO Warehouse, Texas --

1 gal	\$55.00 /gal
4+ gal	\$52.50 /gal
5+ gal	\$51.00 /gal
20+ gal	\$49.50 /gal
80+ gal	\$47.00 /gal
Pallet (160 gal)	\$45.00 /gal
Drum - 55 gal	\$47.00 /gal
Drums 4-55 gal	\$44.50 /gal

Larger Quantities - Call for quote

Plant Nutrition

Selected For Compatibility with Soil Health and Nutrient Uptake Efficiency

ADJUVANTS (cont)

JH Biotech

°**MIXWELL**

Acidifier-Complexing Agent

Acidifies high pH tank mixes
Helps make fertilizers more compatible
in tank mixes, especially P.

-- FOB EO Warehouse, Texas --

2.5 gal	\$20.00 /gal
5+ gal	\$19.00 /gal
20+ gal	\$18.50 /gal
80+ gal	\$18.00 /gal

-- FOB Mfr, TX / CA / FL --

20+ gal	\$18.25 /gal
80+ gal	\$17.00 /gal
Pallet (180 gal)	\$15.00 /gal

Larger Quantities - Call for quote

JH Biotech

°**NATURAL WET**

Contains Saponins

Natural, non-Ionic surfactant
derived from Yucca Plants.

Facilitates nutrient & water absorption.

-- FOB EO Warehouse, Texas --

2.5 gal	\$22.75 /gal
5+ gal case	\$22.00 /gal
20+ gal	\$21.50 /gal
80+ gal	\$20.75 /gal

-- FOB Mfr, TX / CA / FL --

20+ gal	\$20.50 /gal
80+ gal	\$19.75 /gal
Pallet (180 gal)	\$17.50 /gal

Larger Quantities - Call for quote

JH Biotech

OR **BIOREPEL**

Penetrant

Assists nutrient movement across the
leaf membrane in foliar applications.

Also see in Plant Protection

-- FOB EO Warehouse, Texas --

2.5 gal	\$55.00 /gal
5+ gal	\$53.00 /gal
20+ gal	\$52.50 /gal
80+ gal	\$49.00 /gal

-- FOB Mfr, TX / CA / FL --

20+ gal	\$51.00 /gal
80+ gal	\$48.25 /gal
Pallet (180 gal)	\$42.00 /gal
Drum - 55 gal	\$44.50 /gal
Drums 4-55 gal	\$41.50 /gal

Larger Quantities - Call for quote

LignoTech USA

°**BORREGRO HA-2**

Concentrated, 15% Liquid Humic Acid

Direct Ship Only

-- FOB Mfr, WI --

Pallet Tank	Quote /gal
1000+ gal (in totes)	Quote /gal

Larger Quantities - Call for quote

Mesa Verde

°**MV SOLUBLE POWDER**

80% Humic Acid - Water Soluble
Buffers/assists plant nutrient uptake
in foliar and hydroponic formulations.

2200 lb pallet makes 1300+ gal
15% Humic Acid Solution

Direct Ship Only

-- FOB Mfr, TX --

Pallet (55 lb bags) \$3.00 /lb

Larger Quantities - Call for quote

NRG

°**POWER K HUMIC ACID**

Soluble Powder

55% Humic, 30% Fulvic

For use in the soil or as foliar adjuvant.

-- FOB EO Warehouse, Texas --

**Clearance Price
on In-Stock Inventory**

175 lb available @ \$6.50 /lb
(25 lb buckets)

See Clearance page for more info

-- FOB Mfr, CA --

25+ lb	\$9.50 /lb
50+ lb	\$7.35 /lb
250+ lb	\$7.00 /lb
1000+ lb	\$6.00 /lb
Pallet (50 lb bags)	\$5.65 /lb

Larger Quantities - Call for quote

Plant Nutrition

Selected For Compatibility with Soil Health and Nutrient Uptake Efficiency

MINOR ELEMENTS TRACE MINERALS

Micronutrients or trace minerals can be a limiting growth and quality factor even in well mineralized soils. Soil and petiole tests can indicate plant needs and are generally required for organic certification.

Diamond K **GYPSUM** **SOLUTION GRADE 97**

Calcium Sulfate

Water Soluble Powder; Can be Applied Through Drip or Pivot

Also commonly used for salt mitigation when using poor irrigation water.

SEE PAGE 13 FOR DESCRIPTION OF USE
AS A "SOIL TILTH" TREATMENT

-- FOB EO Warehouse, Texas --

50+ lb	\$0.34 /lb
250+ lb	\$0.32 /lb
1000+ lb	\$0.30 /lb
Pallet (50 lb bags)	\$0.29 /lb

-- FOB Mfr, UT --

Pallet (50 lb bags)	\$0.08 /lb
2000 lb Super Bag	\$0.08 /lb
3+ Super Bags	\$0.07 /lb

Larger Quantities - Call for quote

Calcium Products **98G STANDARD**

Pelletized Limestone

98% pure calcitic limestone

Calcium source and pH adjuster

Direct Ship Only

-- FOB Mfr, IA --

Pallet (50 lb bags)	\$0.20 /lb
2000 lb Super Bag	\$0.19 /lb
3+ Super Bags	\$0.17 /lb

Larger Quantities - Call for quote

Tiger-Sul or Martin

90% SOIL SULFUR

Pastille Sulfur

More commonly used for soil pH adjustment but also cost effective if sulfur is needed as a nutrient.

SEE PAGE 13 FOR PH ADJUSTMENT DESCRIPTION

-- FOB EO Warehouse, Texas --

50+ lb	\$0.65 /lb
250+ lb	\$0.62 /lb
1000+ lb	\$0.58 /lb

-- FOB Mfr, TX (Martin) --

Pallet (50 lb bags)	Quote /lb
2000 lb Super Bag	Quote /lb
3+ Super Bags	Quote /lb

-- FOB Mfr, AL (Tiger-Sul) --

Pallet (50 lb bags)	Quote /lb
2000 lb Super Bag	Quote /lb
3+ Super Bags	Quote /lb

Larger Quantities - Call for quote

9MAGNESIUM SULFATE

Epsom Salt

Water Soluble Magnesium source

-- FOB EO Warehouse, Texas --

50+ lb	\$0.56 /lb
250+ lb	\$0.53 /lb
1000+ lb	\$0.51 /lb

-- FOB Mfr, TX --

1000+ lb	\$0.43 /lb
Pallet (50 lb bags)	\$0.40 /lb

Larger Quantities - Call for quote

OR COPPER SULFATE

20% Copper

Sprayable Copper Fertilizer

-- FOB EO Warehouse, Texas --

50+ lb	\$3.00 /lb
250+ lb	\$2.80 /lb
1000+ lb	\$2.75 /lb

-- FOB Mfr, TX --

1000+ lb	\$2.65 /lb
Pallet (50 lb bags)	\$2.50 /lb

Larger Quantities - Call for quote

Brandt

OR IRON SULFATE

20% Iron

Slowly Water Soluble

-- FOB EO Warehouse, Texas --

50+ lb	Quote /lb
250+ lb	Quote /lb
1000+ lb	Quote /lb

-- FOB Mfr, TX --

1000+ lb	Quote /lb
Pallet (50 lb bags)	Quote /lb

Larger Quantities - Call for quote

OR ZINC SULFATE

+/- 35% Zinc

Granular, Slowly Water Soluble

-- FOB EO Warehouse, Texas --

50+ lb	\$1.55 /lb
250+ lb	\$1.50 /lb
1000+ lb	\$1.40 /lb

-- FOB Mfr, TX --

1000+ lb	\$1.35 /lb
Pallet (50 lb bags)	\$1.25 /lb

Larger Quantities - Call for quote

OR MANGANESE SULFATE

+/- 32% Manganese

Granular, Slowly Water Soluble

-- FOB EO Warehouse, Texas --

55+ lb	\$1.60 /lb
275+ lb	\$1.50 /lb
1100+ lb	\$1.40 /lb

-- FOB Mfr, TX --

1100+ lb	\$1.30 /lb
Pallet (55 lb bags)	\$1.25 /lb

Larger Quantities - Call for quote

Plant Nutrition

Selected For Compatibility with Soil Health and Nutrient Uptake Efficiency

MINOR ELEMENTS AND TRACE MINERALS (CONT)

Azomite Minerals

°AZOMITE

Natural volcanic and sedimentary
"exotic" trace mineral source.

Granular (For Crops)

-- FOB EO Warehouse, Texas --

44+ lb	\$0.54 /lb
220+ lb	\$0.52 /lb
1100+ lb	\$0.51 /lb

-- FOB Mfr, TX --

1100+ lb	\$0.43 /lb
Pallet (44 lb bags)	\$0.42 /lb
3+ Pallets	\$0.41 /lb
10+ Pallets	\$0.40 /lb

Larger Quantities - Call for quote

Micronized (For Crops or Feed)

Fine powder

-- FOB EO Warehouse, Texas --

44+ lb	\$0.49 /lb
220+ lb	\$0.47 /lb
1100+ lb	\$0.46 /lb

-- FOB Mfr, TX --

1100+ lb	\$0.38 /lb
Pallet (44 lb bags)	\$0.37 /lb
Super Bags (3+)	\$0.36 /lb
Super Bags (10+)	\$0.35 /lb

Larger Quantities - Call for quote

Field Grade (For Crops or Feed)

Grit texture with some powder

-- FOB EO Warehouse, Texas --

44+ lb	\$0.47 /lb
220+ lb	\$0.45 /lb
1100+ lb	\$0.43 /lb

-- FOB Mfr, TX --

1100+ lb	\$0.36 /lb
Pallet (44 lb bags)	\$0.35 /lb
Super Bags (3+)	\$0.34 /lb
Super Bags (10+)	\$0.33 /lb

Larger Quantities - Call for quote

Healthy Soil

°ECO-MIN

Natural clay-based "exotic" trace
minerals for soil applications.

Direct Ship Only

-- FOB Mfr, CA --

Pallet (50 lb bags)	Quote /lb
2000 lb Super Bag	Quote /lb
3+ Super Bags	Quote /lb

Quotes for Bulk and Larger Quantities Available

Restora Life

ORFLORA-STIM

Natural clay-based "exotic" trace
minerals for soil applications.

Direct Ship Only

-- FOB Mfr, MS --

Pallet (50 lb bags)	Quote /lb
2000 lb Super Bag	Quote /lb
3+ Super Bags	Quote /lb

Larger Quantities - Call for quote

Certis

AGSIL 25

Foliar/Soil Available Bionutrient

Liquid potassium silicate providing the
plant a 100% available source of silicon
and potassium that are essential for
optimum plant growth and health.
Potassium Silicate facilitates the plant's
internal processes and strengthens
its external defenses.

Not allowed for Organic production

-- FOB EO Warehouse, Texas

Drum - 55 gal	\$32.00 /gal
220 gal (in totes)	\$26.00 /gal

Larger Quantities - Call for quote

U.S. Borax

OR SOLUBOR

20% Boron

Water Soluble

Note* Caution needed when
applying Boron, especially foliar

-- FOB EO Warehouse, Texas --

50+ lb	\$2.10 /lb
250+ lb	\$2.00 /lb

-- FOB Mfr, CA / IL --

250+ lb	Quote /lb
1000+ lb	Quote /lb
Pallet (50 lb bags)	Quote /lb

Larger Quantities - Call for quote

U.S. Borax

OR FERTIBOR

15.0% Boron

Granular, Suitable for Soil application

-- FOB EO Warehouse, Texas --

50+ lb	\$1.40 /lb
250+ lb	\$1.30 /lb

-- FOB Mfr, CA / IL --

250+ lb	Quote /lb
1000+ lb	Quote /lb
Pallet (50 lb bags)	Quote /lb

Larger Quantities - Call for quote

U.S. Borax

OR GRANUBOR

15.0% Boron

Water Soluble, Spreadable Boron

Direct Ship Only

-- FOB Mfr, CA / IL --

250+ lb	Quote /lb
1000+ lb	Quote /lb
Pallet (50 lb bags)	Quote /lb

Larger Quantities - Call for quote

Plant Nutrition

Selected For Compatibility with Soil Health and Nutrient Uptake Efficiency

MINOR ELEMENTS TRACE MINERALS (CONT)

Ferti-Organic

°SEAWEED/KELP

Natural Foliar Spray

Water Soluble. Provides natural, balanced micronutrients for rapid uptake at critical growth points. Helps stimulate natural plant defenses and generally helps increase plant strength and vigor.

-- FOB EO Warehouse, Texas --

50+ lb	\$7.00 /lb
250+ lb	\$6.75 /lb
1000+ lb	\$6.50 /lb
Pallet (50 lb bags)	\$6.10 /lb

Larger Quantities - Call for quote

JH Biotech

°SEAMAX

1-0-0.8

Comprised of humic acid and kelp (Ascophyllum Nodosum) extracts Enhances micronutrient uptake, increases yields, promotes root development, and increases plant strength and vigor.

-- FOB EO Warehouse, Texas --

2.5 gal	\$21.50 /gal
5+ gal	\$20.00 /gal
20+ gal	\$19.25 /gal
80+ gal	\$18.50 /gal

-- FOB Mfr, TX / CA / FL --

20+ gal	\$19.00 /gal
80+ gal	\$17.50 /gal
Pallet (180 gal)	\$16.25 /gal

Larger quantities - Call for quote

Baicor Phyto-Plus OR 3% MOLYBDENUM

Derived from Sodium Molybdate

Direct Ship Only

-- FOB Mfr, UT --

5 gal case	\$30.00 /gal
20+ gal	\$27.50 /gal
180 gal pallet	\$25.50 /gal

Larger Quantities - Call for quote

Baicor Phyto-Plus OR 3% COBALT COMPLEX

Essential For Nitrogen fixing plants.
(Peas, Beans, Alfalfa, etc.)

Direct Ship Only

-- FOB Mfr, UT --

5 gal case	\$31.00 /gal
20+ gal	\$29.00 /gal
180 gal pallet	\$27.00 /gal

Larger Quantities - Call for quote

MINOR ELEMENTS TRACE MINERALS

COMPLEXED

Nutrients combined with plant-friendly and soil-friendly carbon based substances for better uptake and buffering characteristics.

NRG

CALCIUM CHELATE

6% Calcium, 0.5% Boron

Complexed Liquid, Efficient Uptake.

Not allowed for Organic production

Direct Ship Only

-- FOB Mfr, CA --

Pallet Tank	Quote /gal
1000 gal (in totes)	Quote /gal

Larger Quantities - Call for quote

DPH Biologicals

°PILLAR

2-0-1 Micronutrient Blend

Supplies a variety of micronutrients.

Complexed with lignosulfonate.

-- FOB EO Warehouse, Texas --

Clearance Price
on In-Stock Inventory

2.5 gal	3.00 /gal
5+ gal	3.00 /gal
275 gal tote	2.50 /gal

See Clearance page for more info

-- FOB Mfr, IL --

20+ gal	\$11.50 /gal
80+ gal	\$11.00 /gal
Drum - 30 gal	\$9.50 /gal
Pallet Tank	\$7.50 /gal
1000 gal (in totes)	\$7.10 /gal

Larger Quantities - Call for quote

Plant Nutrition

Selected For Compatibility with Soil Health and Nutrient Uptake Efficiency

MINOR ELEMENTS TRACE MINERALS

AMINO ACID CHELATED

Plants, like people, have a limited amount of energy that they are able (and willing!) to expend on their various life priorities.

Respiration and growth are obviously a couple of the biggies.

Reproduction and the immune system hopefully aren't far behind! Amino acid chelated micronutrients provide the plant with a ready made supplementation of critical nutrients at a very low energy cost to the plant.

If we want plants to perform to their **genetic potential**, we should strive to maximize a **continuous, balanced nutrient supply** in way that avoids taxing their limited energy supply.

Micronutrients are **critical to plant health**, but only needed by the plant in small amounts. And yet, even if micronutrients are present in the soil they are often **outcompeted at the root level** by the major nutrients.

Q. So what is the most **plant-energy efficient** way to provide a significant and critical portion of the micronutrient nutrition needed?

A. Using a high quality **chelated form** supplied through **foliar spraying**.

See Albion and JH Biotech (right) for high quality **amino acid chelated micronutrients** at an economical price.

Albion OR **METALOSATES**

Amino Acid Chelated
Water Soluble Minerals

Apply foliar or through drip
Designed for energy efficient and
rapid mineral uptake

OR **COPPER**

16.0% Copper

OR **MANGANESE**

16.4% Manganese

OR **CALCIUM**

18.3% Calcium

OR **CALCIUM W/BORON**

13.0% Calcium, 5.0% Boron

OR **MAGNESIUM**

3.0% Magnesium

OR **ZINC**

19.3% Zinc

OR **IRON**

15.0% Iron

Pricing for all above products

-- FOB EO Warehouse, Texas --

5 lb (jug)	\$21.00 /lb
10+ lb	\$18.00 /lb
20+ lb	\$17.50 /lb
40+ lb	\$17.00 /lb
44 lb bag	\$13.85 /lb

-- FOB Mfr, UT / CA --

20+ lb	\$17.00 /lb
40+ lb	\$16.50 /lb
44 lb bag	\$13.25 /lb
220 lb (5 bags)	\$12.50 /lb

Larger Quantities - Call for quote

JH Biotech OR **BIOMINS**

Amino Acid Chelated
Liquid Minerals

Apply foliar or through drip
Designed for very efficient and
rapid mineral uptake

OR **BIOMIN CALCIUM** (5.0% Ca)

OR **BIOMIN CAL-BORO LIGHT**

(5.0% Ca, 0.5% B)

OR **BIOMIN MAGNESIUM** (3.0% Mg)

OR **BIOMIN IRON** (5.0% Fe)

OR **BIOMIN MANGANESE** (5.0% Mn)

OR **BIOMIN ZINC** (7.0% Zn)

OR **BIOMIN COPPER** (4.0% CU)

OR **BIOMIN BOOSTER 126**

N, Mg, B, Cu, Fe, Mn, Zn
w/Additional Zn

OR **BIOMIN BOOSTER 153**

N, Mg, B, Cu, Fe, Mn, Zn
w/Additional Mn

Pricing for all above products

-- FOB EO Warehouse, Texas --

2.5 gal	\$20.00 /gal
5+ gal case	\$19.00 /gal
20+ gal	\$18.50 /gal
80+ gal	\$18.00 /gal

-- FOB Mfr, TX / CA / FL --

20+ gal	\$18.00 /gal
80+ gal	\$17.00 /gal
Pallet (180 gal)	\$15.00 /gal
Drum - 55 gal	\$15.80 /gal
Pallet Tank	\$15.00 /gal

Larger Quantities - Call for quote

Plant Nutrition

Selected For Compatibility with Soil Health and Nutrient Uptake Efficiency

MINOR ELEMENTS

TRACE MINERALS

AMINO ACID CHELATED

(CONT)

Albion

OR **METALOSATE MULTIMINERAL**

Amino Acid Chelated
Water Soluble Minerals

Apply foliar or through drip
Designed for energy efficient and
rapid mineral uptake.

N/Ca/Mg/Cu/Fe/Mn/Zn

-- FOB EO Warehouse, Texas --

5 lb (jug)	\$22.00 /lb
10+ lb	\$18.75 /lb
20+ lb	\$18.25 /lb
40+ lb	\$17.50 /lb
44 lb bag	\$14.50 /lb
220 lb (5 bags)	\$13.50 /lb

-- FOB Mfr, UT / CA --

20+ lb	\$17.75 /lb
40+ lb	\$17.00 /lb
44 lb bag	\$14.00 /lb
220 lb (5 bags)	\$13.25 /lb

Larger Quantities - Call for quote

Albion

OR **METALOSATE CROP UP**

Amino Acid Chelated
Water Soluble Minerals

Apply foliar or through drip
Designed for very efficient and
rapid mineral uptake take.

N/Mg/Cu/Fe/Mn/Zn

Direct Ship Only

-- FOB Mfr, UT / CA --

20+ lb	\$17.75 /lb
40+ lb	\$17.00 /lb
44 lb bag	\$14.00 /lb
220 lb (5 bags)	\$13.25 /lb

Larger Quantities - Call for quote

JH Biotech

OR **BIOMIN BORON**

3.0% Boron

Amino Acid Chelated
Water Soluble Minerals

Apply foliar or through drip
Designed for very efficient and
rapid mineral uptake.

-- FOB EO Warehouse, Texas --

2.5 gal	\$17.00 /gal
5+ gal case	\$16.50 /gal
20+ gal	\$16.00 /gal
80+ gal	\$15.30 /gal

-- FOB Mfr, TX / CA / FL --

20+ gal	\$15.50 /gal
80+ gal	\$15.00 /gal
Pallet (180 gal)	\$12.50 /gal
Drum - 55 gal	\$13.00 /gal
Pallet Tank	\$12.50 /gal

Larger Quantities - Call for quote

Plant Nutrition

Selected For Compatibility with Soil Health and Nutrient Uptake Efficiency

"BIOSTIMULANTS",

BOTANI-STIMULANTS,

BIOFERTILIZERS

Naturally occurring substances which can "turn on" or "ramp up" a specific or wide range of plant metabolic functions. Applications should be properly timed and accompanied by plant nutritive inputs appropriate for high yield goals.

Ferti-Organic

°**SEAWEED/KELP**

Water Soluble

Natural Foliar Spray

Provides natural, balanced micronutrients and natural cytokinins for rapid uptake at critical growth points, Helps stimulate natural plant defenses and generally helps increase plant strength and vigor.

-- FOB EO Warehouse, Texas --

50+ lb	\$7.00 /lb
250+ lb	\$6.75 /lb
1000+ lb	\$6.50 /lb
Pallet (50 lb bags)	\$6.10 /lb

Larger Quantities - Call for quote

JH Biotech

°**SEAMAX**

Humic acid and Kelp

(Ascophyllum Nodosum) extracts

Assists micronutrient uptake, increases yields, promotes root development.

-- FOB EO Warehouse, Texas --

2,5 gal	\$21.50 /gal
5+ gal	\$20.00 /gal
20+ gal	\$19.25 /gal
80+ gal	\$18.50 /gal

-- FOB Mfr, TX / CA / FL --

20+ gal	\$19.00 /gal
80+ gal	\$17.50 /gal
Pallet (180 gal)	\$16.25 /gal

Larger quantities - Call for quote

Biologicals (living organisms) work 24/7 given the right conditions -

(SSSH! - don't tell OSHA)

working to release and recycle nutrients in the soil.

These naturally occurring beneficial microbial species are also found in the previous catalog sections under "Soil Amendments" (page 10-11) and

"Seed and Seed Trench Treatments" (pages 14-15).

DPH Biologicals

°**SP-1**

Microbial Inoculant

Stable liquid microbial formula.

Supplies and stimulates diverse soil microbial life.

Improves soil tilth and health.

-- FOB EO Warehouse, Texas --

2.5 gal	\$19.00 /gal
5+ gal	\$16.50 /gal
20+ gal	\$15.50 /gal

-- FOB Mfr, IL --

20+ gal	\$13.75 /gal
80+ gal	\$13.00 /gal
Drum - 30 gal	\$11.75 /gal
Pallet Tank	\$9.50 /gal
1000 gal (in totes)	\$9.25 /gal

Larger Quantities - Call for quote

DPH Biologicals

°**MVP**

Microbial Inoculant

Stable liquid microbial formula.

Supplies and stimulates diverse soil microbial life.

Improves soil tilth and health.

-- FOB EO Warehouse, Texas --

2.5 gal	\$15.00 /gal
5+ gal	\$14.25 /gal
20+ gal	\$13.50 /gal
Drum - 30 gal	\$11.75 /gal

-- FOB Mfr, IL --

20+ gal	\$11.50 /gal
80+ gal	\$11.00 /gal
Drum - 30 gal	\$9.50 /gal
Pallet Tank	\$7.50 /gal
1000 gal (in totes)	\$7.25 /gal

Larger Quantities - Call for quote

Valent

°**PRO GIBB LV PLUS**

Gibberellic Acid

Contains approximately 2.0 grams active ingredient per fluid ounce of formulated product.

-- FOB EO Warehouse, Texas --

0.5 gal bottle	\$90.00 /bot
2+ gal	\$85.00 /bot
10+ lb	\$83.00 /bot
24+ gal	\$82.00 /bot
48+ gal	\$80.50 /bot

Larger Quantities - Call for quote

Ferti-Organic

°**FULVIC PLUS ACID**

Soluble Powder - 90% Fulvic

Buffers and assists plant nutrient uptake, esp in foliar formulations.

-- FOB EO Warehouse, Texas --

50+ lb	\$4.75 /lb
250+ lb	\$4.60 /lb
1000+ lb	\$4.40 /lb
Pallet (50 lb bags)	\$4.15 /lb

Larger Quantities - Call for quote

Plant Nutrition

Selected For Compatibility with Soil Health and Nutrient Uptake Efficiency

"BIOSTIMULANTS" (cont)

Myco Apply

°ENDO MYCORRHIZAE

FUNGAL SPECIES

Symbiotic with Plant Roots

Appropriate for a Wide Variety of Plants, Including Fruit and Nut Trees, Vegetables and Turfgrass.

°GRANULAR ENDO

4 species blend

For soil or media application

Direct Ship Only

-- FOB CA --

40+ lb	\$8.70 /lb
200+ lb	\$8.15 /lb
800+ lb	\$7.95 /lb

°ULTRAFINE ENDO

4 species blend

For dry or liquid application

Easily suspendable in water with minimal agitation

Direct Ship Only

-- FOB CA --

20+ lb	\$18.00 /lb
100+ lb	\$17.00 /lb
400+ lb	\$16.50 /lb

°ENDO MAXX

4 species blend

Concentrated suspendable powder

10 grams treats approx 2.5 acres

1 bag treats approx 40 acres

Direct Ship Only

-- FOB CA --

1 bag (160 gm)	\$635.00 /bag
2 bags (320 gm)	\$625.00 /bag
4 bags (640 gm)	\$620.00 /bag
10 bags (1600 gm)	\$615.00 /bag

Mycorrhizal Relationships

Endomycorrhizal Plants:

←(See column left)

90% of Plants—Most Green,

Leafy Plants and most

Commercially Produced Plants.

Shrubs and foliage plants

except Rhododendron, Azalea, and Heath;

Berries except blueberries, cranberries and lingonberries;

Nut trees except pecan, hazelnuts and filberts.

Flowers, Vegetables except

Brassicas and beets.

Cultivated grasses except weedy grasses;

Fruit trees including tropical fruits; many

Wetland/aquatic species except rushes and horsetails.

Ectomycorrhizal Plants:

(See column right)→

5% of Plants—Mainly Conifers &

Oaks—also Pecans

And then there are

the +/- 5% of plants that form

Other relationship types or are

"Non-mycorrhizal" such as

Brassica – Broccoli, Cabbage, etc

Ericaceae – Blueberry, Azalea, etc.

Myco Apply

°ENDO / ECTO

MYCORRHIZAE

FUNGAL SPECIES

Symbiotic with Plant Roots

Appropriate for conifers, oaks, pecans, others.

°GRANULAR ENDO / ECTO

4 Endo / 7 Ecto Species

For soil or media application

Direct Ship Only

-- FOB CA --

40+ lb	\$10.75 /lb
200+ lb	\$10.00 /lb
800+ lb	\$9.75 /lb

°ULTRAFINE ENDO / ECTO

4 Endo / 7 Ecto Species

For any dry or liquid application

Easily suspendable in water with minimal agitation

Direct Ship Only

-- FOB CA --

20+ lb	\$20.50 /lb
100+ lb	\$19.25 /lb
400+ lb	\$18.50 /lb

°SOLUBLE MAXX

ENDO / ECTO

9 Endo / 10 Ecto Species

w/ Kelp and Humic Acid

Water soluble Soil Drench w/specially blended amendments.

Direct Ship Only

-- FOB CA --

1+ lb	\$48.00 /lb
4+ lb	\$45.00 /lb
20+ lb	\$44.00 /lb
100+ lb	\$42.50 /lb

Plant Nutrition

Selected For Compatibility with Soil Health and Nutrient Uptake Efficiency

"BIOSTIMULANTS" (cont)

The
NRG Activate Series
of organisms have been shown to
achieve optimal results when
incorporated into a
'rich' soil with readily available
organic food sources,
OR
when they are applied with natural
food sources, such as liquid fish,
humic acids, etc,
And they work especially well when
applied with
**NRG's proprietary
formulated food source:
Wake-Up Organo.**

These **NRG Activate** species
are selected for their individual
characteristics and may be
combined as appropriate to
achieve specific results in a
particular crop and soil setting -
all the while creating synergistic
effects on overall soil health.

NRG

◦**ACTIVATE SERIES**

WATER SOLUBLE MICROBES

COMBINED WITH

WAKEUP ORGANO (WUO)

INDIVIDUAL BACTERIA SPECIES AND BLENDS

MIXED WITH PROPRIETARY
SOLUBLE FOOD SOURCES

◦**ACTIVATE PMSLA + WUO**

5 bacillus species blend of
bacteria spores

◦**ACTIVATE NF + WUO**

4 bacillus species blend of
bacteria spores

◦**ACTIVATE - A1005 + WUO**

Bacillus Subtilis

◦**ACTIVATE - A2004 + WUO**

Bacillus parabrevis, B. subtilis,
B. licheniformis and
B. amyloliquefaciens

◦**ACTIVATE - A2005 + WUO**

Bacillus brevis, B. subtilis,
B. licheniformis and
B. amyloliquefaciens.

-- FOB EO Warehouse, Texas --

1 lb (pkg)	\$50.00 /lb
5.3 lb (bucket)	\$40.00 /lb

Direct Ship

-- FOB Mfr, CA --

5.3 lb (bucket)	\$35.00 /lb
31.8 lb (bucket)	\$30.00 /lb
159 lb (5 buckets)	\$28.50 /lb
1000+ lb	\$27.50 /lb

Larger Quantities - Call for quote

NRG

◦**WAKE-UP ORGANO**

Soluble Microbial Food

A proprietary rhizosphere-friendly blend
of soluble nutrients. Stimulates rapid
germination of Bacillus bacteria spores
into active, growing cells.

Manufacturer recommended food
source for all **Activate** Microbes

Direct Ship Only

-- FOB Mfr, CA --

30+ lb	\$16.00 /lb
150+ lb	\$15.00 /lb

Larger Quantities - Call for quote

Plant Protection

Organic and natural pest solutions, with emphasis on beneficial insect compatibility

PESTS AND DISEASES

Organic and sustainable pest control products selected for effectiveness, cost, safety, and compatibility with beneficials.

Agro Logistics

OR **DEBUG ON**

Botanical Fungicide/Miticide

Clarified, Hydrophilic
Extract of Neem Oil.

See also Trilogy

-- FOB EO Warehouse, Texas --

2.5 gal	\$47.00 /gal
5+ gal	\$45.00 /gal
20+ gal	\$43.50 /gal
80+ gal	\$41.00 /gal
Pallet (180 gal)	Quote /gal

Larger quantities - Call for quote

Agro Research

OR **THYME GUARD**

Liquid Fungicide / Bacteriacide

23% Thyme Oil

Broad spectrum - works both on
contact and systemically.

-- FOB EO Warehouse, Texas --

Clearance Price on In-Stock Inventory

14 gal available @
(1 gal jugs) \$80.00 /gal

10 gal available @
(2.5 gal jugs) \$80.00 /gal

See Clearance page for more info

-- FOB Mfr, FL --

80+ gal	\$89.50 /gal
Pallet (180 gal)	\$83.75 /gal
Drum (55 gal)	\$83.50 /gal
Drums (4-55 gal)	\$81.25 /gal

Larger Quantities - Call for quote

Bayer

OR **SERENADE ASO**

Bacillus subtilis
strain QST 713

Live Microbial Product
Bacteriacide and Fungicide
labeled for foliar and soil use.

-- FOB EO Warehouse, Texas --

Clearance Pricing on

In-Stock Inventory

10 gal available @ \$20.00 /gal

See Clearance page for more info

-- FOB MFR --

20+ gal	\$49.50 /gal
80+ gal	\$48.25 /gal
Pallet (180 gal)	\$46.50 /gal

Larger Quantities - Call for quote

Brandt (Imerys Minerals)

OR **CELITE 610**

Diatomaceous Earth

Broad Spectrum Label

-- FOB EO Warehouse, Texas --

40+ lb (40 lb bags)	\$2.00 /lb
240+ lb (40 lb bags)	\$1.90 /lb
Pallet (840+ lb)	\$1.75 /lb

-- FOB Mfr, CA / IL --

Pallet (840+ lb)	\$1.55 /lb
3+ Pallets (2520+ lb)	\$1.51 /lb
16+ Pallets (13440+ lb)	\$1.48 /lb

Larger quantities - Call for quote

Brandt

OR **LIME SULFUR**

Calcium Polysulfide

Fungicide

*Caution: Burn Potential on many plants,
especially in hot weather.*

-- FOB EO Warehouse, Texas --

2.5 gal	\$17.50 /gal
5+ gal	\$16.25 /gal
20+ gal	\$15.50 /gal
80+ gal	\$15.00 /gal

-- FOB Mfr, CA --

20+ gal	\$12.50 /gal
80+ gal	\$12.00 /gal
Pallet (180 gal)	\$10.50 /gal

Larger quantities - Call for quote

Brandt

OR **NEMA Q**

Saponins of Quillaja Saponaria

For control of plant-parasitic nematodes
in vineyards, orchards, field crops, turf,
ornamentals.

Direct Ship Only

-- FOB Mfr, CA / IL --

5 gal	\$103.00 /gal
10+ gal	\$99.00 /gal
20+ gal	\$96.00 /gal
80+ gal	\$94.00 /gal
Pallet (160 gal)	\$85.00 /gal

Larger Quantities - Call for quote

Brandt

OR **TRESOIL**

Mineral Oil for Foliar Use

Fungicide, Insecticide, and Miticide
Reverse emulsion - small droplet size.
Fungicide, Insecticide, and Miticide

Direct Ship Only

-- FOB Mfr, FL --

Pallet Tank (250 gal)	Quote /gal
3 Pallet Tanks	Quote /gal

Larger quantities - Call for quote

Brandt

OR **TRI TEK**

Mineral Oil for Foliar Use

Reverse emulsion - small droplet size,
excellent spreading characteristics.
Fungicide, Insecticide, and Miticide

-- FOB EO Warehouse, Texas --

2.5 gal	\$22.00 /gal
5+ gal	\$20.50 /gal
20+ gal	\$20.00 /gal
80+ gal	\$19.50 /gal

-- FOB Mfr, CA / IL --

20+ gal	\$17.50 /gal
80+ gal	\$17.00 /gal
Pallet (240 gal)	\$15.50 /gal
3 Pallets (720 gal)	\$15.00 /gal

Larger Quantities - Call for quote

Plant Protection

Organic and natural pest solutions, with emphasis on beneficial insect compatibility

PESTS AND DISEASES, (CONT)

Certis

OR BOTEGBA ES

Liquid - Emulsifiable

Beauveria Bassiana

Insecticide - Parasitic Fungus

Keep cool for long term storage.

(Below 68 degrees F)

-- FOB EO Warehouse, Texas --

1 gal \$310.00 /gal

4+ gal \$298.00 /gal

20+ gal \$290.00 /gal

80+ gal \$283.00 /gal

Pallet (144 gal) \$273.00 /gal

Larger quantities - Call for quote

Certis

OR CARB-0-NATOR

Potassium Bicarbonate

Broad spectrum, contact fungicide

-- FOB EO Warehouse, Texas --

Clearance Price on

In-Stock Inventory

90 lb available @ \$8.00 /lb

See Clearance page for more info

Certis

OR CUEVA

Copper Octoanate (Soap)

Bactericide, Fungicide

Broad spectrum, low burn potential

Low toxicity potential

-- FOB EO Warehouse, Texas --

2.5 gal \$49.00 /gal

5+ gal \$47.00 /gal

20+ gal \$45.50 /gal

80+ gal \$43.00 /gal

Pallet (180 gal) \$41.50 /gal

Larger quantities - Call for quote

Certis

OR DES-X

Insecticidal Soap

-- FOB EO Warehouse, Texas --

2.5 gal \$48.00 /gal

5+ gal \$46.00 /gal

20+ gal \$45.00 /gal

80+ gal \$42.50 /gal

Pallet (180 gal) \$41.00 /gal

Larger Quantities - Call for quote

Certis

OR DOUBLE NICKEL LC

Bacillus amyloliquefaciens

strain D747 (Liquid)

Fungicide/Bactericide

Broad spectrum preventive biofungicide

for control or suppression of fungal

and bacterial plant diseases.

Use in soil or as foliar.

-- FOB EO Warehouse, Texas --

2.5 gal \$79.50 /gal

5+ gal \$76.50 /gal

20+ gal \$74.50 /gal

80+ gal \$70.00 /gal

Pallet (180 gal) \$67.50 /gal

Larger Quantities - Call for quote

Certis

OR DOUBLE NICKEL 55

Bacillus amyloliquefaciens

strain D747 (Dry)

Fungicide/Bactericide

Dry Formulation -

Same uses as Double Nickel LC above

-- FOB EO Warehouse, Texas --

5+ lb \$39.00 /lb

20+ lb \$35.50 /lb

100+ lb \$34.50 /lb

Pallet (720 lb) \$33.00 /lb

Larger Quantities - Call for quote

Certis

OR GEMSTAR

Insecticidal Virus

Specifically for Corn Earworm

aka Cotton Bollworm, Tomato Fruitworm,

Sorghum Headworm.

Store unopened containers in refrigerator

at 39-40 degrees F or keep frozen.

-- FOB EO Warehouse, Texas --

1+ qt \$70.00 /qt

2+ qt \$65.00 /qt

6+ qt \$60.00 /qt

-- FOB Mfr, FL --

PRICING BELOW IN 2.5 GAL JUGS

5+ gal \$175.00 /gal

20+ gal \$170.00 /gal

Larger Quantities - Call for quote

Certis

OR JAVELIN WG (Bt)

Bacillus thuringiensis

kurstaki strain

Organically approved for control

of most worm species.

-- FOB EO Warehouse, Texas --

5+ lb \$16.50 /lb

20+ lb \$15.50 /lb

100+ lb \$14.50 /lb

Pallet (720 lb) \$14.25 /lb

Larger quantities - Call for quote

Certis

OR LIFEGARD

Naturally occurring bacterium which

triggers the plant's natural defense

mechanism to fight against disease

-- FOB EO Warehouse, Texas --

1+ lb \$152.00 /lb

4+ lb \$148.00 /lb

20+ lb \$145.00 /lb

100+ lb \$138.00 /lb

200+ lb \$134.00 /lb

Larger quantities - Call for quote

Plant Protection

Organic and natural pest solutions, with emphasis on beneficial insect compatibility

PESTS AND DISEASES, (CONT)

Certis

OR **MELOCON**

Liquid Nematicide

Biological Nematode Control

Keep cool for long term storage

(Below 68 degrees F)

-- FOB EO Warehouse, Texas --

35 oz bottle	\$305.00 /bottle
2+ bottles	\$301.00 /bottle
4+ bottles	\$297.50 /bottle
12+ bottles	\$287.00 /bottle

Certis

OR **NEEMIX 4.5**

Insect Growth Regulator

Active Ingredient - Azadirachtin

Repels adult pests and acts as insect growth regulator on immature stages.

-- FOB EO Warehouse, Texas --

1 qt	\$218.00 /qt
2+ qt	\$215.00 /qt
6+ qt	\$210.00 /qt
30+ qt	\$202.00 /qt

Larger quantities - Call for quote

Certis

OR **PFR 97**

Isaria fumosorosea (Live Product)

Broad spectrum microbial insecticide for foliar and soil applications.

Store unopened containers in refrigerator at 39-40 degrees F or keep frozen.

-- FOB EO Warehouse, Texas --

5+ lb	\$58.00 /lb
20+ lb	\$55.00 /lb

-- FOB Mfr, CA / WA --

20+ lb	\$51.00 /lb
100+ lb	\$50.00 /lb
400+ lb	\$41.00 /lb

Larger quantities - Call for quote

Certis

OR **SEDUCE**

Insect Bait w/Spinosad

Attracts and kills

ants, earwigs, and cutworm.

-- FOB EO Warehouse, Texas --

50+ lb	\$5.30 /lb
250+ lb	\$5.00 /lb
1000+ lb	\$4.75 /lb
Pallet (40 - 50 lb bags)	\$4.50 /lb

Larger quantities - Call for quote

Certis

OR **SIL-MATRIX**

Liquid Potassium Silicate

Fungicide/Miticide/Insecticide

Aids in control of foliar fungal diseases.

Also controls mites and other sucking insect infestations by inhibiting damage through a physical silicon matrix barrier and by causing insect desiccation.

Very pH sensitive

See our website for important usage notes

-- FOB EO Warehouse, Texas --

2.5 gal	\$35.00 /gal
5+ gal	\$33.50 /gal
20+ gal	\$32.50 /gal
80+ gal	\$30.50 /gal
Pallet (180 gal)	\$29.50 /gal

Larger quantities - Call for quote

Certis

OR **SOILGARD**

Gliocladium virens(Live Product)

Suitable for incorporation into soil or soilless media for control

of soilborne fungal diseases.

Keep cool for long term storage

(Below 68 degrees F)

-- FOB EO Warehouse, Texas --

5+ lb	\$24.00 /lb
20+ lb	\$22.00 /lb

Larger quantities - Call for quote

Certis

OR **TRILOGY**

Botanical Fungicide/Miticide

Clarified, Hydrophylic

Extract of Neem Oil.

See also Debug ON

-- FOB EO Warehouse, Texas --

2.5 gal	\$65.00 /gal
5+ gal	\$62.50 /gal
20+ gal	\$61.00 /gal
80+ gal	\$57.50 /gal
Pallet (180 gal)	\$55.50 /gal

Larger quantities - Call for quote

Dow

OR **ENTRUST SC**

Spinosad (liquid)

Provides control of worms, thrip, leafminer, psyllid and more

See label and our website for more information.

-- FOB EO Warehouse, Texas --

1+ qt	\$605.00 /qt
4+ qt	\$598.00 /qt
8+ qt	\$592.00 /qt
16+ qt	\$588.00 /qt

Larger Quantities - Call for quote

Ferti-Organic

OR **FERTI-NEEM OIL**

Cold Pressed Neem Oil

Insect Growth Regulator

Repellent, Anti Feedant, and Fungicide

-- FOB EO Warehouse, Texas --

1 gal	\$63.00 /gal
4+ gal	\$60.00 /gal
5+ gal	\$58.00 /gal
20+ gal	\$56.50 /gal
80+ gal	\$54.00 /gal
Pallet (160 gal)	\$51.00 /gal
Drum - 55 gal	\$54.00 /gal
Drums 4-55 gal	\$50.50 /gal

Larger Quantities - Call for quote

Plant Protection

Organic and natural pest solutions, with emphasis on beneficial insect compatibility

PESTS AND DISEASES, (CONT)

Intl Sulfur

YELLOW JACKET FLOWABLE SULFUR

Sprayable Sulfur

Broad spectrum miticide and fungicide

NOT ALLOWED FOR ORGANIC

-- FOB EO Warehouse, Texas --

Clearance Price on In-Stock Inventory

55 gal available @ \$6.00 /gal

See Clearance page for more info

-- FOB Mfr, TX --

Pallet (180 gal) **Quote** /gal

Larger Quantities - Call for quote

JH Biotech

OR BIOREPEL

Natural Insect Repellent

Garlic Based Anti-Feedant, Repellent

-- FOB EO Warehouse, Texas --

2.5 gal \$55.00 /gal

5+ gal \$53.00 /gal

20+ gal \$52.50 /gal

80+ gal \$49.00 /gal

-- FOB Mfr, TX / CA / FL --

20+ gal \$51.00 /gal

80+ gal \$48.25 /gal

Pallet (180 gal) \$42.00 /gal

Drum - 55 gal \$44.50 /gal

Drums 4-55 gal \$41.50 /gal

Larger Quantities - Call for quote

JH Biotech

FOSPHITE

Systemic fungicide / Growth promoter

NOT ALLOWED FOR ORGANIC

-- FOB EO Warehouse, Texas --

Clearance Price on In-Stock Inventory

25 gal available @ \$15.00 /gal

See Clearance page for more info

-- FOB Mfr, TX / CA / FL --

20+ gal \$34.00 /gal

80+ gal \$32.00 /gal

Drum (55 gal) \$29.00 /gal

Pallet (180 gal) \$29.00 /gal

Larger quantities - Call for quote

JH Biotech

OR PEST OUT

Pest Spray Oil

Cottonseed, Clove, and Garlic Oils
Broad spectrum miticide/insecticide.

-- FOB EO Warehouse, Texas --

Clearance Price on In-Stock Inventory

8 gal available @ \$60.00 /gal

(1 gal jugs)

See Clearance page for more info

-- FOB EO Warehouse, Texas --

2.5 gal \$63.00 /gal

5+ gal \$61.00 /gal

20+ gal \$58.50 /gal

-- FOB Mfr, TX / CA / FL --

20+ gal \$57.75 /gal

80+ gal \$55.50 /gal

Pallet (180 gal) \$53.00 /gal

Larger quantities - Call for quote

KeyPlex

OR ECOTROL PLUS

Contains Rosemary and
Peppermint Oils PLUS Geraniol

Broad spectrum insecticide

and miticide.

-- FOB EO Warehouse, Texas --

1 gal \$101.00 /gal

4+ gal \$95.00 /gal

2.5 gal \$100.00 /gal

5+ gal \$95.00 /gal

20+ gal \$92.00 /gal

80+ gal \$90.00 /gal

-- FOB Mfr, FL --

80+ gal \$89.50 /gal

Pallet (180 gal) \$87.50 /gal

Pallet Tank (275 gal) \$85.00 /gal

Larger Quantities - Call for quote

ESSENTIAL OILS

Essential Plant Oils are being formulated into many plant pest control products today. They have the ability to both kill destructive pests on contact and confuse their sensory capabilities, rendering them unable to find their preferred food source or to mate.

KeyPlex

OR KEYPLEX 350 OR

Yeast Hydrolysate from

Saccharamyces cerevisiae

Fungicide

Foliar spray aids in the prevention of certain plant diseases such as post-bloom fruit drop and greasy spot diseases of citrus, and bacterial leaf spot of tomatoes. Elicits production of defensive proteins in certain plants. See Label.

-- FOB Mfr, FL --

80+ gal \$37.00 /gal

Pallet (180 gal) \$36.00 /gal

Larger Quantities - Call for quote

KeyPlex

OR SPORAN EC²

Essential Oils Based

(Rosemary, Clove, Thyme, et al)

Broad Spectrum Fungicide controls Botrytis, Gray Mold, Powdery Mildews, Phytophthora, Late Blight, etc.

-- FOB EO Warehouse, Texas --

1 gal \$111.00 /gal

4+ gal \$107.00 /gal

20+ gal \$102.50 /gal

-- FOB Mfr, FL --

80+ gal \$100.00 /gal

Pallet (144 gal) \$97.50 /gal

Larger Quantities - Call for quote

Plant Protection

Organic and natural pest solutions, with emphasis on beneficial insect compatibility

PESTS AND DISEASES, (CONT)

Novozymes BioAg

OR **ACTINOVATE AG**

Biological Fungicide and Bactericide
Streptomyces lydicus strain WYEC 108

Broad spectrum activity on foliar and soil diseases in a wide variety of crops.

Direct Ship Only

-- FOB Mfr, TX --

216+ oz (12 - 16 oz bags)	\$6.45 /oz
20+ lb	\$87.00 /lb
60+ lb	\$85.00 /lb
200+ lb	\$82.00 /lb

Larger quantities - Call for quote

Perma-Guard

OR **GRAIN OR SEED STORAGE INSECTICIDE D-10**

Diatomaceous Earth

Controls pests in grain storage.

Direct Ship Only

-- FOB Mfr, UT --

Pallet (50 lb bags)	\$0.51 /lb
13+ Pallets	\$0.41 /lb
Van Truckload	\$0.36 /lb

Larger Quantities - Call for quote

Perma-Guard

FIRE ANT INSECTICIDE D-20

Diatomaceous Earth w/Pyrethrins and (PBO)

Use as dry powder or mix with water to control fire ant infestations.

NOT ALLOWED FOR ORGANIC

150+ lb	\$7.00 /lb
750+ lb	\$6.75 /lb
Pallet (30 lb bags)	\$6.25 /lb

Larger Quantities - Call for quote

Terramera

OR **NEEM OIL**

Cold Pressed Neem Oil

-- FOB EO Warehouse, Texas --

Clearance Price on In-Stock Inventory

165 gal available @ \$8.00 /gal

See Clearance page for more info

United Phosphorus, Inc

OR **MICROTHIOL DISPERSS**

Micronized Wettable Sulfur

Fungicide, Miticide

Water Dispersible Granule

-- FOB EO Warehouse, Texas --

30+ lb	Quote /lb
240+ lb	Quote /lb
960+ lb	Quote /lb
Pallet (1890 lb)	Quote /lb
5 Pallet (9450 lb)	Quote /lb

Larger Quantities - Call for quote

Valent

OR **AZERA**

Dual Mode of Action

Azadirachtin and Pyrethrins

Kills on contact and/or by ingestion.

-- FOB EO Warehouse, Texas --

1 gal	\$293.00 /gal
4+ gal	\$290.00 /gal
20+ gal	\$287.00 /gal

Larger quantities - Call for quote

Valent

OR **DIPEL DF (Bt)**

Bacillus thuringiensis

kurstaki strain ABTS-351

Organically approved for control of most worms. See label and our website for specifics.

-- FOB EO Warehouse, Texas --

1 lb	\$18.75 /lb
5+ lb	\$16.75 /lb
30+ lb	\$16.25 /lb
150+ lb	\$15.75 /lb
Pallet (630 lb)	\$14.75 /lb

Larger Quantities - Call for quote

Valent

OR **XENTARI (Bt)**

Bacillus thuringiensis

aizawai strain ABTS-1857

Organically approved for control of most worms. See label and our website notes for specifics.

-- FOB EO Warehouse, Texas --

5+ lb	\$20.50 /lb
30+ lb	\$20.00 /lb
150+ lb	\$19.25 /lb
Pallet (630 lb)	\$18.25 /lb

Larger Quantities - Call for quote

Valent

OR **PYGANIC 1.4%**

Broad Spectrum

Contact Insecticide

Derived from Chrysanthemums.

pH sensitive

See our website for important usage notes

-- FOB EO Warehouse, Texas --

1 qt	\$58.00 /qt
1 gal	\$201.00 /gal
4+ gal	\$194.50 /gal
20+ gal	\$192.00 /gal
80+ gal	\$190.00 /gal
Pallet (144 gal)	\$188.00 /gal

Larger Quantities - Call for quote

Valent

OR **PYGANIC 5.0%**

Broad Spectrum

Contact Insecticide

Derived from Chrysanthemums.

pH sensitive

See our website for important usage notes

-- FOB Texas --

1 gal	\$605.00 /gal
2+ gal	\$584.00 /gal
6+ gal	\$577.50 /gal
20+ gal	\$565.00 /gal

Larger Quantities - Call for quote

Plant Protection

Organic and natural pest solutions, with emphasis on beneficial insect compatibility

PESTS AND DISEASES,

H2O2/PAA

The products in this category
each contain

**Hydrogen Peroxide (H2O2) and
Peroxyacetic Acid (PAA).**

This combination has been proven to
quickly destroy microbes upon
contact.

With good spray coverage, these
products can slow/stop fungal and
bacterial disease leaf infections in a
matter of hours. A very desirable
product to have in the toolkit!

However, the organisms killed on the
plants include beneficial microbes that
normally live on healthy
leaves and stems.

For that reason - as part of an

"IMM"

**(Integrated Microbe Management)
program.**

We strongly recommend that within a
day (or same day) of using these
products in the field, a foliar
application of beneficial microbes and
natural food sources be made to the
plant.

This foliar application of beneficial
microbes and/or food sources will help
to quickly restore one of the major
natural defense mechanisms of the
plant - a layer of highly competitive
beneficial organisms on the plant
surface.

Biosafe

OR **OXIDATE 5.0**

H2O2 and PAA

Field Label - Contact Kill

Broad Spectrum Activity Against a Wide
Range of Plant Pathogens,

Direct Ship Only

-- **FOB Mfr, CT --**

2.5 gal	\$32.00 /gal
5+ gal	\$31.00 /gal
Drum - 30 gal	\$30.00 /gal
Drum - 55 gal	\$29.50 /gal
Drums 4-55 gal	\$28.50 /gal
Pallet Tank	\$28.00 /gal

Larger quantities - Call for quote

Brandt

OR **PERAGREEN 5.6%**

H2O2 and PAA

Field and Processing Label

Broad Spectrum Activity Against a Wide
Range of Plant Pathogens.

Direct Ship Only

-- **FOB Mfr, CA / IL --**

4.75 gal	\$27.00 /gal
Drum - 28.88 gal	\$21.00 /gal
Drum - 54 gal	\$19.50 /gal
Drums 4-54 gal	\$19.00 /gal
Pallet Tank	\$18.50 /gal

Larger Quantities - Call for quote

Jet Harvest Solutions

OR **JET AG**

H2O2 and PAA

Field Label - Contact Kill

Broad Spectrum Activity Against a Wide
Range of Plant Pathogens.

Direct Ship Only

-- **FOB Mfr, Various --**

Drums 5-30 gal	Quote /gal
Drums 4-55 gal	Quote /gal
Pallet Tank	Quote /gal

Larger quantities - Call for quote

These useful and versatile H2O2
products are also quite often used for
post harvest sanitation of vegetables
and fruit.

These and other similar chemistries
are also used for cleaning equipment
in the packing shed and for cleaning
reusable field packaging, such as
plastic boxes and bins.

You can find them in the Post Harvest
section coming right up!

Plant Protection

Organic and natural pest solutions, with emphasis on beneficial insect compatibility

WEED CONTROL

JH Biotech

OR WEED ZAP

Cinnamon Oil-Based

Non-selective herbicide

Effective on plants 4" in height or less.

-- FOB EO Warehouse, Texas --

2.5 gal	\$75.00 /gal
5+ gal	\$73.00 /gal
20+ gal	\$70.00 /gal
80+ gal	\$68.00 /gal

-- FOB Mfr, TX / CA / FL --

20+ gal	\$70.00 /gal
80+ gal	\$67.00 /gal
Pallet (180 gal)	\$58.50 /gal
Pallet Tank	\$58.00 /gal

Larger Quantities - Call for quote

Fleischmann's Vinegar

OR VINAGREEN

20% White Vinegar

WSDA certified as Herbicide

-- FOB EO Warehouse, Texas --

55 gal	\$8.05 /gal
220 gal	\$7.75 /gal

-- FOB Mfr, AL / MO/ CA --

Drums 4-55 gal **Quote /gal**

Larger Quantities - Call for quote

Agro Research

WEED SLAYER - KITT

Liquid Organic Herbicide

Systemically acting, 2-Part Product
with specific tank water pH requirement

Kills all sizes of grasses and broadleaf
down to roots through the action of
clove oil extracts (eugenol).

NOT ALLOWED FOR ORGANIC

-- FOB EO Warehouse, Texas --

Clearance Price on In-Stock Inventory

2 qt KITT	
8 KITTs available @	\$50.00 /qt
2 gal KITT	
7 KITTs available @	\$80.00 /gal
5 gal KITT	
14 KITTs available @	\$65.00 /gal

See Clearance page for more info

Certis

OR HOME PLATE

Total Vegetation Killer

Fast Acting, Kills within Hours.
Contact Spray to Burndown Weeds.
Non-Systemic and Non-Selective.

-- FOB EO Warehouse, Texas --

2.5 gal	\$72.00 /gal
5+ gal	\$69.00 /gal
20+ gal	\$67.50 /gal
80+ gal	\$66.00 /gal
Pallet (180 gal)	\$63.50 /gal
Pallet Tank	\$61.50 /gal

Larger Quantities - Call for quote

ENVIRONMENTAL STRESS

Sipcam/Advan

OCOCOON

Sprayable Kaolinite

Now available in 25 lb bags

Provides plant and fruit surface
protection; helps minimize sunburn and
moisture stress on sensitive crops.

Clearance Price on In-Stock Inventory

900 lb available @ \$0.75 /lb

See Clearance page for more info

-- FOB Mfr, CA --

Pallet (1750 lb) **Quote /lb**
Larger Quantities - Call for quote

Certis

AGSIL 25

Foliar/Soil Available Bionutrient

Liquid potassium silicate providing the
plant a 100% available source of silicon
and potassium that are essential for
optimum plant growth and health.
Potassium Silicate facilitates the plant's
internal processes and strengthens
its external defenses.

Not allowed for Organic production

-- FOB EO Warehouse, Texas

Drum - 55 gal	\$32.00 /gal
220 gal (in totes)	\$26.00 /gal

Larger Quantities - Call for quote

Water Treatments

Surfactants, Wetting Agents, Disinfectants, Equipment Cleaners and more

POST-HARVEST

The proper Post-Harvest treatment of vegetables can help prevent spoilage and increase the shelf life of produce.

The products in this category are labeled for post-harvest use and all contain Hydrogen Peroxide (H2O2) and Peroxyacetic Acid (PAA). This combination has been proven to quickly destroy microbes upon contact. The killing power of these products only lasts a few hours and leaves behind mostly plain water – no clean up necessary!

Biosafe

°**SANIDATE 5.0**

Post Harvest Sanitizer

H2O2 / Peroxyacetic Acid (PAA)
Broad efficacy against food spoilage organisms.

Direct Ship Only
-- FOB Mfr, CT --

2.5 gal	\$40.00 /gal
5 gal	\$37.00 /gal
Drum - 30 gal	\$34.00 /gal
Drum - 55 gal	\$30.00 /gal
Drums 4-55 gal	\$29.00 /gal
Pallet Tank	\$28.00 /gal

Larger Quantities - Call for quote

Jet Harvest Solutions

°**JET OXIDE - 5%**

Post Harvest Sanitizer
H2O2 / Peroxyacetic Acid (PAA)
Broad efficacy against food spoilage organisms.

Direct Ship Only
-- FOB Mfr, MO --

Drums 5-30 gal	Quote /gal
Drums 4-55 gal	Quote /gal
Pallet Tank	Quote /gal

Larger Quantities - Call for quote

Jet Harvest Solutions

°**JET OXIDE - 15%**

Post Harvest Sanitizer
H2O2 / Peroxyacetic Acid (PAA)
Broad efficacy against food spoilage organisms.

Direct Ship Only
-- FOB Mfr, Various --

Drums 5-30 gal	Quote /gal
Drums 4-55 gal	Quote /gal
Pallet Tank	Quote /gal

Larger Quantities - Call for quote

Brandt

OR **PERAGREEN 5.6%**

H2O2 / Peroxyacetic Acid (PAA)
Field and Process Sanitizer
Broad efficacy against plant pathogens and food spoilage organisms.

Direct Ship Only
-- FOB Mfr, CA / IL --

4.75 gal	\$27.00 /gal
Drum – 28.88 gal	\$21.00 /gal
Drum - 54 gal	\$19.50 /gal
Drums 4-54 gal	\$19.00 /gal
Pallet Tank	\$18.50 /gal

Larger Quantities - Call for quote

Brandt

OR **PERAGREEN 15%**

H2O2 / Peroxyacetic Acid (PAA)
Process Sanitizer
Highly concentrated, broad efficacy against plant pathogens and food spoilage organisms.

Direct Ship Only
-- FOB Mfr, CA / IL --

Drum – 28.88 gal	\$22.00 /gal
Drum - 54 gal	\$21.00 /gal
Drums 4-54 gal	\$20.50 /gal
Pallet Tank	\$19.75 /gal

Larger Quantities - Call for quote

Water Treatments

Surfactants, Wetting Agents, Disinfectants, Equipment Cleaners and more

IRRIGATION AIDS

Plant and Soil health is heavily influenced by water quality. Treating poor quality water can be the most cost effective method of improving soil drainage and foliar spray efficiencies, resulting in dramatic improvements to crop yield and quality.

Diamond K

◦GYPSUM

SOLUTION GRADE 97

Calcium Sulfate

Water soluble powder; can be applied through drip or pivot.

-- FOB EO Warehouse, Texas --

50+ lb	\$0.34 /lb
250+ lb	\$0.32 /lb
1000+ lb	\$0.30 /lb
Pallet (50 lb bags)	\$0.29 /lb

-- FOB Mfr, UT --

Pallet (50 lb bags)	\$0.08 /lb
2000 lb Super Bag	\$0.08 /lb
3+ Super Bags	\$0.07 /lb

Larger Quantities - Call for quote

OR99.5% ELEMENTAL SULFUR

Pastille Sulfur

Suitable for use in sulfur burners to improve irrigation water and soil/root environments.

-- FOB Mfr, TX (Martin)--

Pallet (50 lb bags)	Quote /lb
2000 lb Super Bag	Quote /lb
3+ Super Bags	Quote /lb

-- FOB Mfr, AL (Tiger Sul) --

Pallet (50 lb bags)	Quote /lb
2000 lb Super Bag	Quote /lb
3+ Super Bags	Quote /lb

Larger Quantities - Call for quote

Brandt

DRIP-RITE 1000

Monocarbamide dihydrogen sulfate

Excellent mineral deposit cleaner for irrigation systems.

Not allowed for Organic crops in season

May be allowed as a cleaner in fallow fields - always check with Organic Certifier for guidance

Direct Ship Only

-- FOB Mfr, CA --

Drum - 30 gal	\$12.25 /gal
Drum - 55 gal	\$11.50 /gal
Drums 4-55 gal	\$10.50 /gal
Pallet Tank	\$8.25 /gal

Larger Quantities - Call for quote

JH Biotech

◦NATURAL WET

Contains Saponins derived from Yucca Plants

10% Yucca compounds

Natural, non-Ionic surfactant

Facilitates nutrient & water absorption.

-- FOB EO Warehouse, Texas --

2.5 gal	\$22.75 /gal
5+ gal case	\$22.00 /gal
20+ gal	\$21.50 /gal
80+ gal	\$20.75 /gal

-- FOB Mfr, TX / CA / FL --

20+ gal	\$20.50 /gal
80+ gal	\$19.75 /gal
Pallet (180 gal)	\$17.50 /gal

Larger Quantities - Call for quote

Mizkan

◦12% VINEGAR

◦15% VINEGAR

White Vinegar

pH adjuster and mineral deposit cleaner for irrigation systems.

Direct Ship Only

-- FOB Mfr TX / TN --

Drums 4-55 gal **Quote /gal**

Direct Ship Only

-- FOB Mfr TN --

Pallet Tank **Quote /gal**

Larger Quantities - Call for quote

Diamond K

AQUA DRIVE

A non-ionic surfactant additive Improves soil wetting and penetration of treated irrigation water. Reduces the surface tension of water by as much as 60%, allowing water to flow in a more effective pattern through the soil profile.

Not allowed for Organic crops

-- FOB EO Warehouse, Texas

Clearance Pricing on In-Stock Inventory

105 gal available @ \$30.00 /gal

See Clearance page for more info

-- FOB Mfr, UT --

Pallet (180 gal)	\$42.00 /gal
Pallet Tank	\$40.00 /gal

Larger Quantities - Call for quote

Livestock Feed & Supplements

LIVESTOCK

Supplements and Health Aids
Allowed for Organic and/or
Grassfed Livestock Production

Redmond

°NATURAL MINERAL SALT

Trace mineral source for livestock
and crops - over 50 minerals

-- FOB EO Warehouse, Texas --

50+ lb	\$0.35 /lb
250+ lb	\$0.33 /lb
1000+ lb	\$0.32 /lb
Pallet (50 lb bags)	\$0.30 /lb

-- FOB Mfr, UT --

Pallet (50 lb bags)	\$0.12 /lb
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Larger Quantities - Call for quote

Redmond

°NATURAL MINERAL SALT BLOCKS

Trace mineral source for livestock –
In hard block form - over 50 minerals.

-- FOB EO Warehouse, Texas --

44+ lb	\$0.40 /lb
220+ lb	\$0.38 /lb
1100+ lb	\$0.36 /lb
Pallet (44 lb blocks)	\$0.34 /lb

-- FOB Mfr, UT --

Pallet (44 lb blocks)	\$0.14 /lb
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Larger Quantities - Call for quote

Redmond

OR[°]ANTI-CAKING AGENT (aka CONDITIONER)

Colloidal, "exotic" trace mineral source
for livestock

For Livestock - Restricted to amount
needed for adequate nutrition

-- FOB EO Warehouse, Texas --

50+ lb	\$0.40 /lb
250+ lb	\$0.39 /lb
1000+ lb	\$0.37 /lb
Pallet (50 lb bags)	\$0.35 /lb

-- FOB Mfr, UT --

Pallet (50 lb bags)	\$0.17 /lb
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Larger Quantities - Call for quote

Azomite Minerals

OR[°]AZOMITE FIELD GRADE

1/8" to Powder

Natural volcanic and sedimentary trace
mineral source for livestock and crops.

For Livestock - Restricted to amount
needed for adequate nutrition

-- FOB EO Warehouse, Texas --

44+ lb	\$0.47 /lb
220+ lb	\$0.45 /lb
1100+ lb	\$0.43 /lb

-- FOB Mfr, TX --

1100+ lb	\$0.36 /lb
Pallet (44 lb bags)	\$0.35 /lb
3+ pallets (6600+ lb)	\$0.34 /lb
10+ pallets (22000+ lb)	\$0.33 /lb

Larger Quantities - Call for quote

Perma-Guard

OR[°]FOSSIL SHELL FLOUR DIATOMACEOUS EARTH

Natural Silica Product

Animal feed additive
Promotes animal health by controlling
internal parasites and absorbing toxins.

For Livestock - Restricted to amount
needed for adequate nutrition

-- FOB EO Warehouse, Texas --

50+ lb	\$0.95 /lb
250+ lb	\$0.90 /lb
1000+ lb	\$0.80 /lb

-- FOB Mfr, TX --

1000+ lb	\$0.64 /lb
Pallet (50 lb bags)	\$0.62 /lb

-- FOB Mfr, UT --

Pallet (50 lb bags)	\$0.43 /lb
13+ Pallets	\$0.32 /lb
Van Truckload	\$0.28 /lb

Larger Quantities - Call for quote

Restora Life

OR[°]MRX

Granular

Natural clay-based
trace mineral supplement.

Direct Ship Only

-- FOB Mfr, MS --

Pallet (50 lb bags)	Quote /lb
2000 lb Super Bag	Quote /lb
3+ Super Bags	Quote /lb

Larger Quantities - Call for quote

Thorvin

°KELP FOR ANIMALS

Feed supplement,
Animal Health supplement

Direct Ship Only

-- FOB Mfr, VA --

Pallet (50 lb bags)	Quote /lb
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Larger Quantities - Call for quote

Tidal Organics

°KELP MEAL

Feed supplement,
Animal Health supplement

-- FOB EO Warehouse, Texas --

50+ lb	\$2.80 /lb
250+ lb	\$2.65 /lb
1000+ lb	\$2.50 /lb

-- FOB Mfr, TX --

Pallet (50 lb bags)	\$1.71 /lb
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Larger Quantities - Call for quote

Livestock Feed & Supplements

LIVESTOCK (CONT)

Wick's Livestock Nutrltion

°**ORGANIC**

APPLE CIDER VINEGAR **6% (60 grain)**

Organic

Raw, unfiltered apple cider,
Animal health supplement.

-- FOB Mfr, NE --

Drum - (55 gal)	\$7.35 /gal
Drums (4-55 gal)	\$6.90 /gal
Pallet Tank (275 gal)	\$6.70 /gal

Larger Quantities - Call for quote

Wick's Livestock Nutrltion

APPLE CIDER VINEGAR **6% (60 grain)**

Conventional

Raw, unfiltered apple cider,
Animal health supplement.

(Allowed for Grassfed)

-- FOB Mfr, NE --

Drum - (55 gal)	\$4.85 /gal
Drums (4-55 gal)	\$4.55 /gal
Pallet Tank (275 gal)	\$4.30 /gal

Larger Quantities - Call for quote

Apple Cider Vinegar

has long been used as a digestion aid and general health tonic.

It can be supplemented in animal feed and water as a health promoter or as a way to increase feed and hay palatability. It can also be used in a "stand alone" feed wheel or lick tank. Our Apple Cider Vinegar comes with "the mother"

Apple Cider Vinegar **"with the "Mother"**



Good for cattle!
No Bull!

Kerry

°**FLEISCHMANN'S ORGANIC** **APPLE CIDER VINEGAR** **6% (60 grain)**

Organic

Raw, unfiltered apple cider,
Animal health supplement.

-- FOB Mfr, NY --

Drum - (55 gal)	Quote /gal
Drums (4-55 gal)	Quote /gal
Pallet Tank (275 gal)	Quote /gal

Larger Quantities - Call for quote

Kerry

FLEISCHMANN'S **APPLE CIDER VINEGAR** **6% (60 grain)**

Conventional

Raw, unfiltered apple cider,
Animal health supplement.

(Allowed for Grassfed)

-- FOB Mfr, NY --

Drum - (55 gal)	Quote /gal
Drums (4-55 gal)	Quote /gal
Pallet Tank (275 gal)	Quote /gal

Larger Quantities - Call for quote

Miscellaneous

EQUIPMENT

Mazzei Venturi

Injectors

Venturi Injector for
Commercial Agriculture

Call to learn more

Diamond K

Gypsum Applicators

Simple, trouble free technology
to apply gypsum and other slowly
soluble minerals through your
irrigation system.

Call to learn more

Jet Harvest Solutions

Test Strips

JH 3000 (0 - 160 ppm)

Use to monitor and maintain
recommended peracetic acid
levels in post-harvest handling of
produce.

Call to learn more

Garden Moisture Meters

What's not to like?

Simple and inexpensive meters
that indicate whether the garden
soil is wet, moist, or dry

Call to learn more

HARD TO CLASSIFY

Soil Mender

◦EARTHWORM CASTINGS

-- FOB EO Warehouse, Texas --

40+ lb	\$1.20 /lb
400+ lb	\$1.15 /lb
1000+ lb	\$1.10 /lb

-- FOB Mfr, TX --

1000 lb	\$0.97 /lb
Pallet (40 lb bags)	\$0.80 /lb
Pallet (super bag)	\$0.50 /lb

Larger Quantities - Call for quote

Ferti-Organic

◦FERTI-NEEM CAKE

Neem Cake 100%

Azadirachtin 1000 ppm

Mix in the soil and around plants to
increase resistance to pathogens,
aerate soil and enrich soil nutrients, and
encourage growth of beneficial flora.

-- FOB EO Warehouse, Texas --

50+ lb	\$3.65 /lb
250+ lb	\$3.55 /lb
1000+ lb	\$3.40 /lb
Pallet (50 lb bags)	\$3.20 /lb

Larger Quantities - Call for quote

DPH Biologicals

◦RESIDUE WS

Fungal Decay Organisms

Creates rapid, comprehensive, and
nutrient-efficient breakdown of
crops, manure, and pesticide
residues through use of selected
fungal micro-organisms.

See also page 10 Usage Rates 1 - 3 oz

Direct Ship Only

-- FOB Mfr, IL --

1+ lb	\$135.00 /lb
5+ lb	\$115.00 /lb
10+ lb	\$102.00 /lb
30+ lb	\$97.00 /lb

Larger Quantities - Call for quote

Westway

◦MOLASSES

Soil Energy Amendment

Molasses can be used to stimulate soil
microbial life. It can also be used as a
foliar or soil amendment in higher
amounts to slow the growth of the plant
temporarily by tying up excess nitrogen.

1 ton of molasses

will equal about 170 gallons.

Not allowed for Organic Animals

Direct Ship Only

-- FOB Mfr, TX, TN, etc --

Pallet Tank	Quote /ton
4 Pallet Tanks	Quote /ton
1/2 Bulk Truckload	Quote /ton
Bulk Truckload	Quote /ton

Larger Quantities - Call for quote