

Sustainable Products Guide





GROWING THE EXTRA MILE

With our budding line of sustainable products

BRANDT® is dedicated to bringing new crop protection, nutrient and adjuvant chemistries to the agriculture, turf and ornamental industries. We recognize the need for environmentally friendly and organic products, which is why we created a line of products that are either NOP compliant, OMRI Listed and/or WSDA approved. BRANDT proudly offers over 50 products in our sustainable portfolio, making it a leading global supplier of sustainable solutions.

Organic Answers For Tough Water Questions

BRANDT[®]

Adjuvants & Irrigation Aids

BRANDT Organics Ag Aide - OMRI Listed

A natural, non-ionic surfactant that enhances the activity and performance of pesticides. Provides rapid wetting and improves absorption of the spray solution. 100% *Yucca shidigera* extract.

BRANDT Organics Defoamer - OMRI Listed

A multi-component defoamer that effectively eliminates or suppresses foam in the spray tank.

BRANDT Organics SKH Sticker - OMRI Listed

Premium sticker that works well with fungicides like copper and sulfur. Can be used on vegetables, citrus, stone fruit, nuts and grapes. Resists rain and irrigation wash-off.

BRANDT Super Wetter - OMRI Listed

A 100% premium non-ionic organosilicone surfactant engineered to efficiently wet the target and improve coverage by imparting phenomenal spreading characteristics at only 0.02 to 0.15 wt%. Beneficial in low volume spray applications and hard to penetrate, dense and hydrophobic surfaces.

BRANDT[®] 719 - OMRI Listed

Proprietary non-ionic organosilicone penetrant and trisiloxane alkoxyolate based wetting agent. It's unique surfactant and co-polymer properties prevent quick evaporation and run-off problems typically associated with some organosilicone based wetting agents. May be used at much lower rates than conventional non-ionic surfactants.

Constant BU[®]pH-er - OMRI Listed

Organic buffer and water conditioner that safely lowers water pH and minimizes potential equipment damage. Contains non-foaming properties with an adjuvant blend that provides pH adjustment.



Drip Irrigation Line Cleaner

BioSide HS[®] 15% - OMRI Listed

Bioside is a antimicrobial solution that disinfects and sanitizes drip irrigation lines and other water treatment equipment. It controls algae in agricultural water systems and treats bacteria, slime and odor in fruit and vegetable processing water.

Ironically, Our Organic Product Line Is Growing Like A Weed



Disease Management

BRANDT® Organics Aleo® - OMRI Listed

Broad spectrum, contact bactericide and fungicide that has been shown to be effective in controlling bacterial pests such as: *Pseudomonas spp.*, *Xanthomonas spp.*, *Ralstonia spp.* and *Erwinia amylovora*. It has shown control or suppression of fungal diseases caused by: *Venturia inequalis*, *Rhizoctonia solani*, *Botrytis cinerea*, *Phytophthora infestans*, *Cladosporium cucumerinum*, *Sclerotinia sclerotiorum*, *Pythium irregulare*, *Alternaria dauci*, *Phytophthora infestans*, *Fusarium graminearum*, *Blumeria graminis* and *Plasmopara viticola*. Zero REI and PHI.

BRANDT Lime Sulfur - OMRI Listed

Works immediately, penetrating cleistothecia and preventing ascospores from germinating. Fine particle size for even coverage. Rain won't wash it off once it dries. Highly alkaline, doesn't need warm temperatures for activation.

Copper Sulfate Crystals - OMRI Listed

Controls algae in rice. Controls brown rot, blossom blight, fire blight, botrytis blight, walnut blight, leaf curl, olive leaf spot, powdery mildew and more. Can be used for the preparation of Bordeaux spray mixture.

Kaligreen® - OMRI Listed, WSDA Approved

Knocks out and controls established powdery mildew. Water soluble powder. Micro-encapsulated formulation of potassium bicarbonate.

Nordox® 75 WG - OMRI Listed

Copper fungicide that sticks, even in the rain. Contains twice the amount of copper than most fungicides. Lower application rate provides excellent disease control. Dust-free and disperses readily in water.

Nordox 30/30 WG - OMRI Listed

Premium 30% metallic copper equivalent and 30% metallic zinc equivalent. For control of a variety of diseases on tree and vine crops, including citrus.

Sporan® EC² - OMRI Listed

A broad spectrum biofungicide for use in agriculture, fruit, nuts, vegetables, turf, ornamentals, landscapes, greenhouses and nurseries.

TriTek® - OMRI Listed

3-in-1 fungicide/insecticide/miticide. Pre-emulsified highly refined, high paraffinic, low aromatic oil. Interferes with the attachment of the pathogen to the host and acts as a suffocant. Broad spectrum. Low phytotoxic risk.

Zonix™ Biofungicide - OMRI Listed

8.5% Rhamnolipid biosurfactant active

ZONIX is a contact fungicide that kills zoospores on contact. It is an excellent option for controlling and preventing Downy Mildew, Late Blight, Root Rots, *Phytophthora* and *Pythium* on a wide range of fruit and vegetable. The active ingredient is rhamnolipids, which have biofungicide and biosurfactant functions. It is an excellent solution for drip irrigation, and may also be used as a drench or spray.

Insect Management

Biomite™ - OMRI Listed

Minimum risk biochemical miticide. Controls mites such as broad, citrus rust, European red, Pacific, two-spotted and Willamette mites.

BRANDT® Antixx® Plus - OMRI Listed

Patented insect, slug and snail bait with two primary active ingredients: iron phosphate and spinosad. Spinosad is derived from the naturally occurring soil organism, *Saccharopolyspora spinosa*. Spinosad has a unique mode of action that excites the insect nervous system, which leads to involuntary muscle contractions, tremors, and finally paralysis and death. Iron phosphate causes slugs and snails to cease feeding.

BRANDT Ecotec® Plus - OMRI Listed

Broad spectrum insecticide/miticide. Uses a unique, patented combination of essential oils that block octopamine neuroreceptors on insects and mites. Zero REI and PHI.

Celite® 610 - OMRI Listed

EPA registered mechanical insecticide. As 100% pure, natural diatomaceous earth it is a qualified generic material listed on the National Organic Program (NOP).

Ecotrol® G - OMRI Listed

Ready to use granular insecticide formulated with clove, thyme and cinnamon oils. Helps control surface and subterranean cutworms, root maggots, wireworms and symphylans on vegetable crops. Zero REI and PHI. May be used in a band at planting or added to the soil.

TriTek - OMRI Listed

3-in-1 fungicide/insecticide/miticide. Pre-emulsified highly refined, high paraffinic, low aromatic oil. Interferes with the attachment of the pathogen to the host and acts as a suffocant. Broad spectrum. Low phytotoxic risk.

Nematode Management

BRANDT Nema-Q® - OMRI Listed

Excellent nematicide action offers control of ectoparasitic and endoparasitic nematodes. Acts on contact and by ingestion. Contains saponins of *Quillaja saponaria*.

Rodent Management

Agrid® 3 Bait Chunx® - OMRI Listed

Rat and mouse bait formulated with cholecalciferol. Bait and kills norway rats, roof rats and house mice. All weather formula resists mold and moisture. May be used indoors or out.

Safer Growing, Superior Products



Micronutrients & Yield Enhancing Formulations

BRANDT Organics - OMRI Listed

Micronutrients that prevent and correct mineral deficiencies in field, row, vegetable, fruit, tree, vine, ornamental and turf crops. May be applied directly to the soil or to the foliage of growing crops alone or with other crop chemicals. May be applied via ground sprayers, aircraft or drip irrigation systems.

BRANDT Organics Crop Mix

BRANDT Organics 5% Cu

BRANDT Organics 5% Fe

BRANDT Organics 4% Mg

BRANDT Organics 7% Mn

BRANDT Organics Tree & Vine Mix

BRANDT Organics 7% Zn

BRANDT Organics 10% Zn

PolyAmine - OMRI Listed

PolyAmine micronutrients contain complexed minerals to maximize production, enhance yield and correct deficiencies. These soil and foliar nutrients contain specific amino acids which aid penetration into plant cells. Because absorption of PolyAmine complexes is so efficient, lower application rates can be used to achieve the desired responses. PolyAmine micronutrients contain naturally occurring compounds and glucosamines. The PolyAmine molecule holds the mineral, surrounding and protecting it from other chemical interactions.

PolyAmine Calcium Organic

PolyAmine Copper Organic

PolyAmine Iron Organic

PolyAmine Magnesium Organic

PolyAmine Manganese Organic

PolyAmine MicroPak® Organic

PolyAmine Zinc Organic

Crop Nutrients

BRANDT Boric Acid - OMRI Listed

Recommended for correction of boron deficiency in a variety of crops.

BRANDT Ferrous Sulfate - Crystal - OMRI Listed

Recommended for correction of iron deficiency of citrus, corn, cotton, deciduous fruit and nut trees, beans and peas, onions, sugarbeets, small grains, and more.

BRANDT Manganese Sulfate - Granular - OMRI Listed

Recommended for correction of manganese deficiency of citrus, corn, cotton, deciduous fruit and nut trees, beans and peas, onions, sugarbeets, small grains, and more.

BRANDT Manganese Sulfate - Powder - OMRI Listed

Recommended for correction of manganese deficiency of citrus, corn, cotton, deciduous fruit and nut trees, beans and peas, onions, sugarbeets, small grains, and more.

BRANDT Magnesium Sulfate - Granular - OMRI Listed

Recommended for correction of magnesium deficiency of citrus, corn, cotton, deciduous fruit and nut trees, beans and peas, onions, sugarbeets, small grains, and more.

BRANDT Magnesium Sulfate - Crystal - OMRI Listed

Recommended for correction of magnesium deficiency of citrus, corn, cotton, deciduous fruit and nut trees, beans and peas, onions, sugarbeets, small grains, and more.

Copper Sulfate Crystals - OMRI Listed

Fertilizer trace mineral for plant growth.

Fertibor[®] - OMRI Listed

Granular borate for liquid suspension fertilizers.

Granubor[®] 2 - OMRI Listed

Granular borate for bulk blended dry fertilizers.

MagnaGrow[®] - OMRI Listed

Provides magnesium and sulfur. Dissolves rapidly. Can be incorporated into fertilizer blends. Suitable for dry application, foliar spray and drip irrigation.

Maximo 360 and Maximo 362 - OMRI Listed

Zinc sulfate fertilizer trace mineral for plant growth. Available in powder (360) or granular (362) form.

Solubor[®] - OMRI Listed

Soluble borate powder for crop nutrient sprays.

Tiger 90 CR[®] Organic Sulfur - OMRI Listed

Granular degradable sulfur used as a plant nutrient and as a soil amendment for correction of problem alkali soils. Yearly applications improve soil sulfur levels as well as loss associated with soluble nutrients.

Tiger Micronutrients[®] Iron 22% - OMRI Listed

Formulation of granular micronutrients. Formulation has less dust and uniform size, quick dispersion and increased performance. Dual nutrient formulation provides greater value.



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