



# PRODUCTS LIST

OMRI has determined the following products are allowed for use in accordance with National Organic Program (NOP) standards, for the use indicated and in keeping with any applicable use restrictions as specified. Producers should consult with their USDA-accredited certifying body before using any new products. Updated **May 4, 2024**.

## CATEGORIES

### Livestock Products

#### Livestock External Parasiticides and Pesticides

##### Botanical Pesticides

Dr. Earth Final Stop Insect Control Pet Spray (Dr. Earth Co.) dei-8614

Arkion Darkling Beetle Spray (Arkion Life Sciences LLC) arz-19870

ECOShield® Botanical Insect Control Concentrate For Yard, Farm, & Livestock (HOMS, LLC) hll-7362

##### Essential Oils

Pertinent Animal Solutions Naturganic Pest Powder (Pertinent Animal Health, Inc.) pak-17556

##### Neem

AzaGuard (BioSafe Systems) bss-11996

Grupo Nanomed Nano Shield (Grupo NanoMed S.A. DE C.V.) gnm-19632

TNK Enzym Tick Repellent (Operadora Markher) omb-13547

##### Parasiticides, External

Celite 610 Mechanical Insecticide (Imerys Filtration Minerals, Inc.) cel-6615

Clarke Natular 2EC Mosquito Larvicide (Clarke Mosquito Control Products, Inc.) cmc-1842

Clarke Natular G30 WSP Mosquito Larvicide /Extended Release Granules (Clarke Mosquito Control Products, Inc.) cmc-6182

Clarke Natular SC Mosquito Larvicide Liquid Suspension Concentrate (Clarke Mosquito Control Products, Inc.) cmc-15019

Clarke Natular™ G Mosquito Larvicide Granule (Clarke Mosquito Control Products, Inc.) cmc-2292

Clarke Natular™ G30 Mosquito Larvicide / Extended Release Granule (Clarke Mosquito Control Products, Inc.) cmc-1434

Natular T30™ Mosquito Larvicide / 30-Day Tablet (Clarke Mosquito Control Products, Inc.) cmc-1428

Natular™ XRT Mosquito Larvicide / Extended Release Tablet (Clarke Mosquito Control Products, Inc.) cmc-1430

St. Gabriel Organics DE-Mite Chicken Dust Bath Diatomaceous Earth (St. Gabriel Organics) stg-17145

##### Pyrethrum

clarke MERUS® 3.0 (Clarke Mosquito Control Products, Inc.) cmc-10513

Evergreen Pyrethrum Dust (MGK) mgk-2209

MGK Evergreen Pyrethrum Concentrate (MGK) mgk-3968

PyGanic Livestock and Poultry Insecticide (MGK) mgk-1766

PyGanic Specialty (MGK) mgk-6276

#### Livestock Feed Ingredients

##### Acetic Acid

Verotechnologys VBARN Livestock Aid Supplement (Verox Technologies, LLC) vox-14452

##### Aquatic Plant Products

Acadian Seaplants Dried Kelp (Acadian Seaplants Limited) acd-9275

##### Calcium

Pacific Pearl® Pure Oyster Shell Lay Blend (Lind Marine LLC) lml-20042

##### Calcium Aluminosilicate

TERRASHIELD PowerGuard (MB Nutritional Sciences, LLC) mbn-14940

##### Calcium Carbonate

Blue Mountain Minerals PR Ground Limestone Grit 614 (Blue Mountain Minerals) bmm-8815

Blue Mountain Minerals PR Ground Limestone Meal (Blue Mountain Minerals) bmm-8816

Calcean OceanCal Oolitic Aragonite (Calcean Minerals & Materials LLC) cmb-13288

Calcean SandyCal Oolitic Aragonite (Calcean Minerals & Materials LLC) cmb-13290

GalliPro Fit 10G (Chr. Hansen, Inc.) chr-13597

GalliPro® Fit 1.0 (Chr. Hansen, Inc.) chr-13493

Penergetic t for cow (Penergetic Canada) pen-9943

PR Ground Limestone Grit 410 (Blue Mountain Minerals) bmm-16489

Primalac Poultry Feed Grade (Star-Labs/Forage Research, Inc.) sta-2172

Primalac 454 F/G (Star-Labs/Forage Research, Inc.) sta-2070

RALCO Strong Animals ProsperEO NATURAL FEED ADDITIVE FOR LIVESTOCK AND POULTRY (Ralco Nutrition, Inc.) rni-12677

RALCO Strong Animals Regano 500 NATURAL FEED ADDITIVE TO SUPPORT ANIMAL HEALTH FOR LIVESTOCK AND POULTRY (Ralco Nutrition, Inc.) rni-12672

Safe Salt Supply HIGH CALCIUM LIMESTONE CaCO3 CALCIUM CARBONATE FROM NATURAL CRYSTALLINE DEPOSIT FOR ANIMAL FEED (Burns D. Leavitt DBA Safe Salt Supply) bdc-18533

Thermocal® calcium Feed Grade (Thermocal Minerals of Idaho) tmi-0333

Thermocal® neutralizer Odor Absorbent pH Stabilizer (Thermocal Minerals of Idaho) tmi-13819

Vical 1630 Limestone (Specialty Minerals Inc.) spm-10289

##### Calcium Sulfate

Diamond K Feed Grade Gypsum (Diamond K Gypsum) dkg-17720

GLC Minerals AgriSol (GLC Minerals) gld-17458

USG Calcium Sulfate Feed Grade - Feed Supplement - Coarse (United States Gypsum Company) usg-15701

USG Calcium Sulfate Feed Grade - Feed Supplement - Regular (United States Gypsum Company) usg-2095

##### Carriers

agronetics K-200 (Agronetics LC) aix-19884

BioAPT Organic - Minus 30 Fines (American Peat Technology, LLC) apt-6586

DPX Plus (Humatech, Inc) hmt-10159

Farmatan Natural Flavoring Supplement For All Classes of Livestock Feeds (Imogene Ingredients) iib-13926

MYKOGEO (Nutrinae, LLC) nle-18399

Palmetto Vermiculite A-1 Super Fine Aggregate Vermiculite (Palmetto Vermiculite Co. Inc.) pvc-20231

## Copper

Buffermin Copper Proteinate Amino Acids Chelated Copper (JH Biotech, Inc.) jhb-11825

Chemlock Nutrition Nutrilock TB[C]C - Organic Basic Copper Chloride - Premium Feed Grade (Chemlock Nutrition) cln-11204

IntelliBond C Basic Copper Chloride (Micronutrients USA LLC) mcn-3652

MAXACTIVAT/Cu Feed Ingredient for livestock (Provita Supplements) psd-15884

MAXCHELAT/Cu Granulated Copper Glycine Complex Feed Ingredient For Livestock And Poultry (Provita Supplements) psd-15589

MAXLYSINAT/Cu Granulated Copper lysine complex Feed Ingredient for livestock and poultry (Provita Supplements) psd-15886

OB Old Bridge Chemicals Emerald-C (Old Bridge Chemicals, Inc.) olb-4649

ProPath Cu LQ Copper Amino Acid Complex (Zinpro Corporation) zin-13790

Zinpro ProPath Performance Minerals Cu (Zinpro Corporation) zin-15005

## Copper Sulfate

Chemlock Nutrition Copper Sulfate Pentahydrate Premium Feed Grade (Chemlock Nutrition) cln-11682

Cuprosa Copper Sulfate Crystals For Use as Feed Supplement (Cuprosa S.A. de C.V.) cup-13070

Cuprosa S.A. De C.V. Sulfato De Cobre Pentahidratado (Cuprosa S.A. de C.V.) cup-12079

OB Old Bridge Chemicals Copper Sulfate (Old Bridge Chemicals, Inc.) olb-4645

PQP PROFESSIONAL COPPER SULFATE PENTAHYDRATE (Productos Quimicos Panamericanos S.A.) pqp-15217

Quality Mineral Ingredients Principle Copper Sulfate Feed Grade (Cuprosa S.A. de C.V.) cup-17916

Quimag Quimicos Aguila Copper Sulfate Crystal (Fabrica de Sulfato El Aguila, S.A. de C.V.) fab-7082

TwinsBridge Int'l Copper Sulfate Pentahydrate Feed Grade (Twinsbridge International) twn-16125

Verox Technologies CS-BARN Livestock Aid Supplement (Verox Technologies, LLC) vox-14816

ZINSA Copper Sulphate (Zinc Industrias Nacionales S.A. ) zia-18068

## Diatomaceous Earth

DE Diatomaceous Earth Food Grade (Above & Beyond Inc.) abv-12383

DiatomaceousEarth.com - Food Grade - 100% Freshwater Diatomaceous Earth (DiatomaceousEarth.com) die-4971

Dicalite Diatomite Animal Feed Additive (Dicalite Minerals LLC) dmc-12523

Earthworks Health 100% Food Grade Diatomaceous Earth Shell Flour (Earthworks Health) eha-12675

EP Naturals NaturalDE Animal Feed Additive (EP Naturals, A Division of EP Minerals, LLC) epm-3502

EP Naturals NaturalDE Diatomaceous Earth (Diatomite) Animal Feed Additive - Fine Granular (EP Naturals, A Division of EP Minerals, LLC) epm-10251

Happy Horse Diatomaceous Earth Food Grade (P.F. Harris Manufacturing Company, LLC) pfh-12123

Harris \*Since 1922\* Diatomaceous Earth Food Grade (P.F. Harris Manufacturing Company, LLC) pfh-7074

Perma-Guard™ Fossil Shell Flour® Anti-caking Agent (Perma-Guard, Inc.) pgi-0398

Red Lake Earth Diatomaceous Earth with Calcium Bentonite (Absorbent Products Ltd.) wic-9325

Red Lake Earth Diatomaceous Earth with Calcium Bentonite (Progressive Planet Products Inc.) pph-18029

Safer® Brand Food Grade Diatomaceous Earth (Woodstream Corporation) wsc-12126

St Gabriel Organics Food Grade GoodEarth Diatomaceous Earth (St. Gabriel Organics) stg-17143

St. Gabriel Organics Food Grade CoopScoop Diatomaceous Earth (St. Gabriel Organics) stg-17144

The Original Grandpa's Diatomaceous Earth 100% Fresh Water Food Grade (Nik Corp) gpa-6736

White Lake Diatomaceous Earth Powder Food Chemical Codex Grade (Absorbent Products Ltd.) wic-11033

Wholistic Pet Organics Diatomaceous Earth Food Grade (Wholistic Pet Organics) wpo-18972

## Dolomite

Cow-Mag (Marsyt, Inc.) msy-3671

## Enzymes

ALLZYME SSF OA (Alltech) all-14503

Bactillus (Feed Sources LLC) fsl-12120

Emenda (Feed Sources LLC) fsl-20205

Endo-Power Green (GNC Bioferm Inc.) gnc-15372

Excel AP (Adisseo USA Inc.) adi-5255

Excel AP 25% with Organic Carriers (Adisseo USA Inc.) adi-5256

GH-O Supplement For further manufacture of feed (Feed Sources LLC) fsl-12330

Huvepharma Hostazym X 100 organic (Huvepharma, Inc.) huv-17370

Kerry NutriXtend Optim OS (Kerry Ingredients & Flavours Ltd.) kif-17395

Multizyme Purified Papain RS Concentrate (Enzyme Development Corporation) edc-5677

MULTIZYME® FAA CONCENTRATE (Enzyme Development Corporation) edc-20159

Multizyme® GA Concentrate (Enzyme Development Corporation) edc-20036

RP+MOS-O For further manufacture of feed (Feed Sources LLC) fsl-12320

RumaPro (Feed Sources LLC) fsl-8277

## Essential Oils

Oligo Basics Essential Natprod An antioxidant for fats and oils to be further mixed in complete feed (Oligo Basics USA LLC) oba-16122

## Fermentation Products

C-Craft® 6 (ChainCraft) chk-18735

Multinat PRO GREEN Fermentation Product for Poultry Feeds (Jefo Nutrition Inc.) jef-8618

PMP Gluconic Acid 50% FCC ORG (PMP Fermentation Products) pmb-14709

## Ferrous Sulfate

Ferrous Sulfate Heptahydrate (Valudor Products LLC) vpl-13107

ISKY Ferrous Sulphate Monohydrate Feed Grade (ISKY North America Inc) ina-19936

QC Diamond Brand Ferrous Sulfate Heptahydrate (No Anti-Caking) (Verdesian Life Sciences, U.S., LLC) vls-9696

QC Diamond Brand Standard Ferrous Sulfate Monohydrate (Verdesian Life Sciences, U.S., LLC) vls-9701

Verdesian Diamond Brand Ferrous Sulfate Dried Heptahydrate (Fe-20%) (Verdesian Life Sciences, U.S., LLC) vls-18368

Verdesian Diamond Brand Ferrous Sulfate Standard Monohydrate (Fe-30%) (Verdesian Life Sciences, U.S., LLC) vls-18372

## Herbal Preparations – Organic

### Hydrated Sodium Calcium Aluminosilicate

Azomite® Feed Grit (AZOMITE Mineral Products, Inc.) pma-4032

BIOBANTOX Natural Mycotoxins Absorbent - Anti-Caking Agent (Special Nutrients LLC) snl-16315

FLOW-AD Anti-Caking Agent (Special Nutrients LLC) snl-16314

MYCO-AD Natural Mycotoxins Absorbent - Anti-Caking Agent (Special Nutrients LLC) [snl-15611](#)

st. cloud mining "St Cloud Select" (Hydrated Calcium Aluminosilicate) Anticaking Agent For further manufacture of animal feed (St. Cloud Mining Company) [scm-6046](#)

## Inoculants

Agnition Anchor for Silage (Ralco Nutrition, Inc.) [rni-13001](#)

Bon Silage Corn+ WS Biological silage inoculant (Provita Supplements) [psd-13035](#)

Bon Silage Forte WS Biological silage inoculant (Provita Supplements) [psd-13036](#)

Dyna-Cure Advanced Hay Conditioner (Pacer Technology, Inc. dba Keyag Distributors) [ptk-1231](#)

Dyna-Sile (Pacer Technology, Inc. dba Keyag Distributors) [ptk-0354](#)

Establish LactoShield (Perdue AgriBusiness, LLC) [per-12775](#)

Establish LactoShield Dry-use (Perdue AgriBusiness, LLC) [per-14132](#)

Magniva Silver For Organic Use (Lallemand Animal Nutrition) [lan-2183](#)

Magniva Titanium For Organic Use (Lallemand Animal Nutrition) [lan-2184](#)

Nutri-Lock Natural Microbial Inoculant For Silage (The Vit-E-Men Co.) [vem-18734](#)

RALCO Anchor for Hay Additive for Hay Preservation (Ralco Nutrition, Inc.) [rni-14145](#)

## Iron

Buffermin Iron Protein Amino Acids Chelated Iron Powder (JH Biotech, Inc.) [jhb-11826](#)

MAXCHELAT/Fe Granulated Iron Glycine Complex Feed Ingredient For Livestock And Poultry (Provita Supplements) [psd-15592](#)

ProPath Fe LQ Iron Amino Acid Complex (Zinpro Corporation) [zin-13791](#)

QC Diamond Brand Ferrous Sulfate Heptahydrate (No Anti-Caking) (Verdesian Life Sciences, U.S., LLC) [vls-9696](#)

QC Diamond Brand Standard Ferrous Sulfate Monohydrate (Verdesian Life Sciences, U.S., LLC) [vls-9701](#)

Verdesian Diamond Brand Ferrous Sulfate Dried Heptahydrate (Fe-20%) (Verdesian Life Sciences, U.S., LLC) [vls-18368](#)

Verdesian Diamond Brand Ferrous Sulfate Standard Monohydrate (Fe-30%) (Verdesian Life Sciences, U.S., LLC) [vls-18372](#)

Zinpro ProPath Performance Minerals Fe (Zinpro Corporation) [zin-15004](#)

## Iron Sulfate

QC Diamond Brand Ferrous Sulfate Heptahydrate (No Anti-Caking) (Verdesian Life Sciences, U.S., LLC) [vls-9696](#)

QC Diamond Brand Standard Ferrous Sulfate Monohydrate (Verdesian Life Sciences, U.S., LLC) [vls-9701](#)

TwinsBridge Int'l Feed Grade Ferrous Sulfate Monohydrate Powder (Twinsbridge International) [twn-16634](#)

Verdesian Diamond Brand Ferrous Sulfate Dried Heptahydrate (Fe-20%) (Verdesian Life Sciences, U.S., LLC) [vls-18368](#)

Verdesian Diamond Brand Ferrous Sulfate Standard Monohydrate (Fe-30%) (Verdesian Life Sciences, U.S., LLC) [vls-18372](#)

## Kaolin Clay

Protech Minerals Kern River Valley Kaolinite Livestock feed, Agricultural Mineral (Protech Minerals, LLC) [pte-19206](#)

## Kelp

Thorvin® for Animals (Thorvin, Inc.) [tho-8088](#)

Tidal Organics Organic Kelp Meal (Tidal Organics, Inc.) [toi-3120](#)

## Magnesium

MAXCHELAT/Mg Granulated Magnesium glycine complex Feed ingredient for all animal species (Provita Supplements) [psd-15885](#)

micro Lite Magnesium-Mica Feed Ingredient (Micro-Lite, LLC) [mro-5395](#)

TIMAB magnesium Brazamag 0.2-1.6mm Magnesium Oxide (TIMAB USA) [tus-18157](#)

TIMAB magnesium pHix-up (TIMAB USA) [tus-11663](#)

TIMAB magnesium SINOMAG 90% 0.3-1.6mm Magnesium Oxide Feed Ingredient (TIMAB USA) [tus-18156](#)

TwinsBridge Int'l Magnesium Oxide For Further Manufacturing of Feed (Twinsbridge International) [twn-7772](#)

## Magnesium Sulfate

CHEMLAND Magnesium Sulfate (epsom salts) Nutritional Feed Additive and Plant Food (US CHEMLAND INC) [use-19101](#)

Giles Epsom Salt Magnesium Sulfate, Heptahydrate, Technical Grade (Giles Chemical, a Division of Premier Magnesia, LLC) [gcc-3669](#)

Magriculture Mg Magnesium Sulfate Heptahydrate Epsom Salt (Giles Chemical, a Division of Premier Magnesia, LLC) [gcc-15356](#)

Redox Magnesium Sulfate Hepta Epsom Salt (Redox Inc) [ria-15021](#)

TwinsBridge Int'l Magnesium Sulfate Heptahydrate For Further Manufacturing of Feed (Twinsbridge International) [twn-6550](#)

## Manganese

Buffermin Manganese Protein Amino Acids Chelated Manganese Powder (JH Biotech, Inc.) [jhb-11827](#)

CHEMLAND Manganese Sulfate Powder Nutritional Feed Additive and Plant Food (US CHEMLAND INC) [use-19103](#)

Chemlock Nutrition Nutrilock TB[M]C 54% - Organic Manganese Hydroxychloride - Premium Feed Grade (Chemlock Nutrition) [cIn-14787](#)

Erachem Tecmangam Generation 2 32% Water Soluble Manganese (Mn) Feed Ingredient (Prince Erachem Mexico SA de CV) [ped-13092](#)

IntelliBond M Manganese Hydroxychloride (Micronutrients USA LLC) [mcn-12107](#)

ISKY Manganese Sulphate Monohydrate Feed Grade (ISKY North America Inc) [ina-19924](#)

MAXCHELAT/Mn Granulated Manganese Glycine Complex Feed Ingredient For Livestock And Poultry (Provita Supplements) [psd-15591](#)

Phibro Manganese Sulfate Feed Ingredient (Prince Agri Products, Inc.) [pap-13996](#)

PLMineral Manganese Sulphate Monohydrate (Promising Chemicals Co., Ltd) [pck-12917](#)

ProPath Mn LQ Manganese Amino Acid Complex (Zinpro Corporation) [zin-13792](#)

TwinsBridge Int'l Feed Grade Manganese Sulfate Monohydrate For Further Manufacturing of Animal Feed (Twinsbridge International) [twn-11330](#)

Zinpro ProPath Performance Minerals Mn (Zinpro Corporation) [zin-15007](#)

## Microorganisms

Adisseo Alterion® NE50-B (Adisseo USA Inc.) [adi-8983](#)

Adisseo Alterion® NE-B (Adisseo USA Inc.) [adi-8180](#)

AO Biotics Amaferm ECO (BioZyme Incorporated) [bzi-0338](#)

BioFerment Probiotic Culture (Bio Minerals Technologies, Inc) [bmt-15773](#)

Bovacillus™ Dairy Viable Microbial Product for Dairy Cattle (Chr. Hansen, Inc.) [chr-14694](#)

CALSPORIN® ORGANIC 10G Direct-Fed Microbial Product (ASAHI BIOSCIENCES, INC.) [aja-19450](#)

CALSPORIN® ORGANIC 2G Direct-Fed Microbial Product (ASAHI BIOSCIENCES, INC.) [aja-19451](#)

GalliPro Fit 10G (Chr. Hansen, Inc.) [chr-13597](#)

GalliPro MS 1.0 Viable Microbial Product for Poultry Feeds (Chr. Hansen, Inc.) [chr-6312](#)

GalliPro® Fit 1.0 (Chr. Hansen, Inc.) [chr-13493](#)

GalliPro® Max 1.0 (Chr. Hansen, Inc.) chr-4363

GalliPro® Tect 1.0 Viable Microbial Product for Poultry Feeds (Chr. Hansen, Inc.) chr-2370

GalliPro® Tect 10G Viable Microbial Product for Poultry Feeds (Chr. Hansen, Inc.) chr-2141

MicroLife L Green (Phibro Animal Health Corporation) pah-19381

MicroLife S Green (Phibro Animal Health Corporation) pah-19380

M-Mobilize (United Animal Health) uah-18531

Opti-Bac L Concentrate Viable Microbial Product for Poultry Feeds (Huvepharma, Inc.) huv-3351

Osprey Biotechnics MicroLife LS® Bacillus licheniformis & Bacillus subtilis Direct Fed Microbial (Osprey Biotechnics) osp-7298

Osprey Biotechnics MicroLife LS® Bacillus licheniformis & Bacillus subtilis Pre-Mix Direct Fed Microbial (Osprey Biotechnics) osp-7301

PoultryStar meUS Green (DSM Nutritional Products) bgb-12023

Q-essentials Organic BacPack Plus (Quality Technology International, Inc.) qti-10470

## Minerals

CaliMet®-Zn (XINGJIA BIO-ENGINEERING CO., LTD) xin-20143

Absorb-Z Animal Feed Supplement (Absorb-Z LLC) azl-18699

Absorb-Z Chicken Health Feed Supplement (Absorb-Z LLC) azl-18393

Absorb-Z Cow Feed Supplement (Absorb-Z LLC) azl-18700

ACID BUF (Feedworks USA, Ltd.) csm-13499

ACID BUF 10 (Feedworks USA, Ltd.) csm-13498

Adbhut Livestock (One Ventures LLC) ovl-17420

Anasazi Gold Organics Superior Quality High Grade Humates 400 Mesh Livestock Supplement (Anasazi Gold Organics) ana-3997

Arm & Hammer The Normalizer Rumen Buffer Feed Grade Sodium Bicarbonate (Church & Dwight Co., Inc.) cad-2456

AZOMITE Micronized Natural Trace Minerals for Soil 0-0-0.2 (AZOMITE Mineral Products, Inc.) pma-17707

Bear River Zeolite (Clinoptilolite) (Bear River Zeolite Co.) ber-7707

Bio4 PLUS Methionine Complexed Minerals Powder (JH Biotech, Inc.) jhb-8622

BIOPLEX COBALT OA (Alltech) all-13842

BIOPLEX COPPER 10% OA (Alltech) all-13844

BIOPLEX COPPER 12% OA (Alltech) all-13845

BIOPLEX HI-FOUR OA (Alltech) all-13724

BIOPLEX IRON OA (Alltech) all-13843

BIOPLEX MANGANESE 15% OA (Alltech) all-13837

blackearth Reed Sedge Peet (Black Earth Products Inc.) lsp-6997

Blue Concier (Feedworks USA, Ltd.) csm-14089

Blue Mountain Minerals Ground Dolomitic Limestone Feed (Blue Mountain Minerals) bmm-2613

Blue Mountain Minerals Ground Limestone Feed (Blue Mountain Minerals) bmm-2610

Blue Mountain Minerals Ground Limestone Feed for further manufacture of animal feed (Blue Mountain Minerals) bmm-16506

Calibrin® Z Anticaking Agent (Oil-Dri Corporation of America) odc-6447

CaliMet®-Cu (XINGJIA BIO-ENGINEERING CO., LTD) xin-20145

CaliMet®-Mn (XINGJIA BIO-ENGINEERING CO., LTD) xin-20144

Caliton -CU (Basic Copper Chloride) (XINGJIA BIO-ENGINEERING CO., LTD) xin-19932

Caliton -Mn (Manganese Hydroxychloride) (XINGJIA BIO-ENGINEERING CO., LTD) xin-19933

Caliton -Zn (Zinc Hydroxychloride) (XINGJIA BIO-ENGINEERING CO., LTD) xin-19934

CalMin (Feedworks USA, Ltd.) csm-1050

Calmin 12 (Feedworks USA, Ltd.) csm-18625

Chemlock Nutrition Nutrilock Chromium Propionate 0.4% Premium Feed Grade (Chemlock Nutrition) cln-18097

CILK® Dry Feed Additive for Livestock by Enviro Consultant Service, LLC (Enviro Consultant Service, LLC) esl-9073

Clinoptilolite Zeolite Min-Tech Feed Additive (Ida-Ore Zeolite, LLC) ioz-7307

ConditionAde® A Non-Nutritive Additive For Use In Animal Feed (Oil-Dri Corporation of America) odc-1226

cytozyme lumensa ORGANIC for Poultry DRY (Cytozyme Laboratories, Inc.) cli-12794

cytozyme lumensa ORGANIC for Poultry LIQUID (Cytozyme Laboratories, Inc.) cli-12793

ECOSENSE MINERALS WATER-LF Nutritional additive for livestock water (RCCI INC.) rcc-14040

FSB-23 (Feed Sources LLC) fsl-18374

GMCO Willow Creek Bovine Boost Blue (GMCO Willow Creek LLC) wcs-15651

GMCO Willow Creek Bovine Boost Red (GMCO Willow Creek LLC) wcs-14836

IntelliBond C II Basic Copper Chloride (Micronutrients USA LLC) mcn-8760

IntelliBond M Manganese Hydroxychloride (Micronutrients USA LLC) mcn-12107

Intrepid Fine Standard Trio 0-0-21.5 with 10.8%Mg 22% S (Intrepid Potash - New Mexico, LLC) ipm-7956

Kemin KemTRACE® Chromium-OR 0.04% Dry (Kemin Industries) kem-14485

Kemin KemTRACE® Chromium-OR 0.4% Dry (Kemin Industries) kem-14484

KMI Zeolite Free Flow (KMI Zeolite) kmi-14009

Lhoist Faunacal Mg 16 Animal Feed Supplement (Lhoist North America) lho-11554

Lhoist North America Dolomite AFII Animal Feed Supplement (Lhoist North America) lho-11553

LiquaStim (Restora-Life Minerals Inc) rlm-10988

LithoNutri Raw Material for Animal Feed for further Manufacture of Feed (OCEANA MINERALS USA LLC) ocb-15812

Live Earth Products AF-65 Granular Mineral Feed Supplement (Live Earth Products, Inc.) lep-9186

Menefeed MFG 150 (TBNi™, Inc.) tbn-4197

MIN-AD Standard (Min-Ad, Inc.) mai-9966

MIN-AD Winnemucca Bulk Fines (Min-Ad, Inc.) mai-19133

MIN-AD Winnemucca Bulk Granular (Min-Ad, Inc.) mai-19134

Mineralate Cu16 Feed Additive (NuTech Biosciences, Inc.) ntb-10793

Mineralate Mn16 Feed Additive (NuTech Biosciences, Inc.) ntb-10794

Mineralate Poultry Pack Poultry Feed Supplement (NuTech Biosciences, Inc.) ntb-10795

Mineralate ZMC Feed Additive (NuTech Biosciences, Inc.) ntb-10796

Mineralate Zn 20 Feed Additive (NuTech Biosciences, Inc.) ntb-10797

Mintrex® Cu Bis-Chelated Trace Mineral for Further Manufacture of Feed (Novus International) vus-3763

Mintrex® Mn Bis-Chelated Trace Mineral for Further Manufacture of Feed (Novus International) vus-3764

Mintrex® Zn Bis-Chelated Trace Mineral for Further Manufacture of Feed (Novus International) vus-3762

Mintrex® ZnMn Bis-Chelated Trace Minerals for Further Manufacture of Feed for Poultry, Dairy Cattle, and Swine (Novus International) vus-11121

Mojave Bentonite Livestock Feed (Protech Minerals, LLC) pte-12666

Mojave Premium Bentonite Livestock Feed (AgriNutrient, LLC) alj-13153

Mojave Premium Montmorillonite Livestock feed, Agricultural Mineral (AgriNutrient, LLC) alj-13155

MRX (Restora-Life Minerals Inc) rlm-8810

NATFEED Natural Mineral Solutions  
NatMag99 - Magnesium Limestone (National  
Lime & Stone Company) ntn-10435

NATFEED Natural Mineral Solutions  
NatMag99 Fine - Magnesium Limestone  
(National Lime & Stone Company) ntn-8631

NATFEED Natural Mineral Solutions  
NatMag99 Granular - Magnesium Limestone  
(National Lime & Stone Company) ntn-7529

NatMag99 Fine Natural Magnesium  
Limestone Buffer & Nutrient Products  
(National Lime & Stone Company) ntn-16829

NatMag99 Natural Magnesium Limestone  
Buffer & Nutrient Products (National Lime &  
Stone Company) ntn-17748

NSC Minerals Rocanville Fine (NSC  
Minerals) nsm-11327

NSC Minerals Vanscoy Standard (NSC  
Minerals) nsm-11325

OceanSolution Pure (OceanGrown, Inc.)  
oce-3557

OmniGen Green Supplemental Source of  
Yeast Culture on Anti-Caking Agent Carriers  
for All Classes of Dairy Cattle (Prince Agri  
Products, Inc.) pap-13432

ORYKTA MINERALS (Precious Mineral  
Mining and Refining Corporation) pmm-9486

Phibro AB20® Bentonite Feed Ingredient  
(Prince Agri Products, Inc.) pap-6441

Phibro AB20® Granular Bentonite Feed  
Ingredient (Prince Agri Products, Inc.) pap-  
15705

Phibro Selenium Yeast 3000 Selenium Yeast  
for Use in Premixes for Chickens, Turkeys,  
Pigs, Beef Cattle and Dairy Cattle (Prince  
Agri Products, Inc.) pap-3296

Poultry Max™ Pure A Vitamin and Mineral  
Premix for all Classes of Poultry (Ralco  
Nutrition, Inc.) rni-14169

PrimaSea Lothar Ingrediente para  
Alimentação Animal (PrimaSea) psk-17925

ProPath Zn LQ Zinc Amino Acid Complex  
(Zinpro Corporation) zin-13296

Protech Minerals Mojave Montmorillonite  
Livestock feed, Agricultural Mineral  
(Protech Minerals, LLC) pte-11556

RALCO MC100 Mineral Supplement for All  
Classes of Ruminant Animals (Ralco  
Nutrition, Inc.) rni-10576

RALCO Strong Animals Avi-Lyte™ Water  
Additive to Help Ease Environmental Stress  
For All Classes of Poultry (Ralco Nutrition,  
Inc.) rni-14623

RALCO Strong Animals IntegraFlo Anti-  
Caking Agent and Nutritional Supplement for  
Use in Livestock Feeds (Ralco Nutrition, Inc.)  
rni-13298

RALCO Strong Animals Stand Strong for  
Ruminants NATURAL FEED ADDITIVE FOR  
RUMINANT ANIMAL HEALTH FOR  
CONTINUOUS FEEDING (Ralco Nutrition,  
Inc.) rni-13305

Redmond Agriculture 10 Fine with Garlic  
Premium Mineral Salt (Redmond Minerals,  
Inc.) red-13299

Redmond Agriculture Conditioner Natural  
Anti-Caking Agent (Redmond Minerals, Inc.)  
red-9404

Redmond Agriculture Natural Block with  
Garlic Premium Mineral Salt (Redmond  
Minerals, Inc.) red-13717

Redmond First Month Direct Fed Microbials  
for Calves (Redmond Minerals, Inc.) red-  
17123

Reed-Sedge Peat Additive for Animal &  
Poultry Feed (Nutrient Management  
Specialists, LLC) nms-4828

SelSaf 3000 Selenium Yeast for Use in  
Formulating Premixes for Chickens, Turkeys,  
Swine, Beef and Dairy Cattle (Lesaffre Yeast  
Corporation) lyc-2849

Sorbiam Anticaking Agent (Oil-Dri  
Corporation of America) odc-16308

Sorbiam XL Anticaking Agent (Oil-Dri  
Corporation of America) odc-16890

SQM Copper 12.7% Copper Supplement for  
Livestock Feeds (QualiTech, LLC) qut-8244

SQM Iron 14.6% Iron Supplement for  
Livestock Feeds (QualiTech, LLC) qut-8243

SQM Manganese 16% Manganese  
Supplement for Livestock Feeds (QualiTech,  
LLC) qut-8242

SQM Zinc 22% Zinc Supplement for  
Livestock Feeds (QualiTech, LLC) qut-7618

TBNi Menefeed MFG150 (TBNi™, Inc.) tbn-  
14574

TIMAB magnesium pHix-up (TIMAB USA)  
tus-11663

Van Beek Natural Science Royal  
OptimumPowder™ Feed Supplement for  
Poultry and Swine (Van Beek Natural  
Science, LLC) vbg-2211

Winnemucca Mudd Standard Grind  
Magnesium Limestone Animal Feed Additive  
(Nutritional Additives) naw-4275

Youngevity Liquid F.M. (Fulvic Minerals)  
(Youngevity) ali-6916

Youngevity Mineral Feed Supplement  
(Youngevity) ali-5688

Zar-Min Feed Additive Sodium  
Aluminosilicate (ZEO, Inc.) znc-3983

Zinpro Eco Organic 4-Plex E Feed Ingredient  
(Zinpro Corporation) zin-1133

Zinpro Eco Organic Zinpro E Feed Ingredient  
(Zinpro Corporation) zin-1153

Z-Lite Feed Additive Premium HSCAS  
Formula (Absorbent Products Ltd.) wic-7850

Z-Lite Feed Additive Premium HSCAS  
Formula (Progressive Planet Products Inc.)  
pph-19551

## Phosphorus

Mosaic Biofos Monocalcium Phosphate  
(Mosaic Global Sales, LLC) mos-5434

Mosaic Dynafos Dicalcium Phosphate for  
Animal and Poultry Feed (Mosaic Global  
Sales, LLC) mos-5435

Mosaic Nexfos (Mosaic Global Sales, LLC)  
mos-6998

## Potassium

Arm & Hammer DCAD + Feed Grade  
Potassium Carbonate (Church & Dwight Co.,  
Inc.) cad-1277

ARM & HAMMER Feed Grade Potassium  
Carbonate (Church & Dwight Co., Inc.) cad-  
14013

## Potassium Chloride

Granular Potash 0-0-60 (Intrepid Potash -  
Wendover, LLC) ipw-11642

Ocean Trace (AG-USA) agu-18926

Standard Potash 0-0-60 (Intrepid Potash -  
Moab) itp-10724

Standard Potash 0-0-60 (Intrepid Potash -  
Wendover, LLC) ipw-10952

## Potassium Iodide

EXPECTRACELL N.O.5 A nutritional  
ingredient for the further manufacture of  
feed (Zinpro Specialty Products) zsp-17431

## Prebiotics

ActiFibe For the Further Manufacturing of  
Feeds (Ralco Nutrition, Inc.) rni-13511

ActiFibe Liquid For inclusion in the further  
manufacturing of animal supplements (Ralco  
Nutrition, Inc.) rni-13972

ImmuOligo Liq ImmuOligo-0™ Liq (Super  
Beta Glucan Inc.) sub-7381

ImmuOligo Powder (Super Beta Glucan Inc.)  
sub-7382

Redmond First Month Direct Fed Microbials  
for Calves (Redmond Minerals, Inc.) red-  
17123

## Probiotics

DANISCO ENVIVA PROVALEN PLUS 201 GT-  
O (Danisco USA Inc.) dus-14641

10-GN Elite Microbial Feed Additive (The Vit-  
E-Men Co.) vem-18733

10-GN Liquid Microbial Feed Additive (The  
Vit-E-Men Co.) vem-18644

10-GN Microbial Feed Additive (The Vit-E-  
Men Co.) vem-18645

1-GPN (Oil Product) Microbial Feed Additive  
for Poultry (The Vit-E-Men Co.) vem-12807

1-GPN Hydro (Water Soluble) Microbial  
Feed Additive for Poultry (The Vit-E-Men Co.)  
vem-10482

1-GPN Microbial Feed Additive for Poultry  
(The Vit-E-Men Co.) vem-7990

BacPack Organic Q1+1 (Quality Technology  
International, Inc.) qti-16715

Bio S.I. Jackpot Direct-Fed Microbial Beneficial Microbes (Bio S.I. Technology) bsw-20051

BS-9011PI Feed Additive A FEED (SDS Biotech K.K.) ikc-14937

DANISCO ENVIVA PRO 201 GT-0 (Danisco USA Inc.) dus-3587

Ecobiol Plus Microbiological Feed Ingredient Bacillus amyloliquefaciens CECT 5940 (Evonik Corporation) deg-16602

Establish CalfBEL Defend-0 (Perdue AgriBusiness, LLC) per-13369

Establish CalfBel Newborn-0 (Perdue AgriBusiness, LLC) per-13250

Establish CalfBEL Young-0 (Perdue AgriBusiness, LLC) per-13251

Establish FlockLEader -0 Pre-Mix (Perdue AgriBusiness, LLC) per-13633

Establish FlockLEader-0 Feed (Perdue AgriBusiness, LLC) per-13632

Establish FlockLEader-0 H2O (Perdue AgriBusiness, LLC) per-13622

Evonik Ecobiol 500 Microbiological Feed Ingredient Bacillus amyloliquefaciens CECT 5940 (Evonik Corporation) deg-14464

Invivo Bacillus Coagulans (Invivo Biosciences LLC) ibl-14435

Kemin CLOSTAT® Green Dry (Kemin Industries) kem-19359

Kemin CLOSTAT® HC SP Green Dry (Kemin Industries) kem-19360

MicroLife L Green (Phibro Animal Health Corporation) pah-19381

MicroLife Pace Green (Prince Agri Products, Inc.) pap-19531

MicroLife Peak Green (Prince Agri Products, Inc.) pap-20129

MicroLife Prime Green (Prince Agri Products, Inc.) pap-19532

MicroLife S Green (Phibro Animal Health Corporation) pah-19380

Nutra-Aid BL Bacillus licheniformis Probiotics Powder (JH Biotech, Inc.) jhb-17479

Nutra-Aid BS Bacillus subtilis Probiotics Powder (JH Biotech, Inc.) jhb-17478

Nutra-Aid Mix Probiotics Powder (JH Biotech, Inc.) jhb-17480

Primalac Poultry Feed Grade (Star-Labs/Forage Research, Inc.) sta-2172

Primalac 454 F/G (Star-Labs/Forage Research, Inc.) sta-2070

Q-Biotic Organic 1CP Feed Supplement (Quality Technology International, Inc.) qti-16051

Q-Biotic Organic 1DP (Quality Technology International, Inc.) qti-16714

Redmond First Month Direct Fed Microbials for Calves (Redmond Minerals, Inc.) red-17123

SCD Bio Livestock® Probiotic Supplement for Livestock (SCD Probiotics) scd-2466

SCD ProBiotics Food Mother Culture Concentrate (SCD Probiotics) scd-1920

Scifeed Company BIOTURE Natural Growth Promoter for Animals (SCIFEED COMPANY) sct-16256

TeraGanix Pro Ps300 For Organic Use Direct Fed Microbial Probiotic for Poultry (TeraGanix Holdings, LLC) ema-15866

## Salt

Fine Salt (Hutchinson Salt Company) hut-10548

GMCO Willow Creek Crushed Salt (GMCO Willow Creek LLC) wcs-15657

Lyons Salt Company Kansas Natural Fines (Lyons Salt Company) lsc-10675

Redmond Agriculture 10 Fine Premium Mineral Salt (Redmond Minerals, Inc.) red-9405

Redmond Agriculture 4 Medium Premium Mineral Salt (Redmond Minerals, Inc.) red-2079

Redmond Agriculture Natural Block Premium Mineral Salt (Redmond Minerals, Inc.) red-0214

Sea-90 Ocean Minerals Premium Mineral Salt Block For All Classes of Livestock and Equine (SeaAgri Solutions, LLC) saa-18106

Sea-90 Ocean Minerals Premium Mineral Salt Block with Farmatan Tannin Gut Guard For All Classes of Livestock and Equine (SeaAgri Solutions, LLC) saa-19440

Sea-90 Ocean Minerals Premium Mineral Salt For All Classes of Livestock and Equine (SeaAgri Solutions, LLC) saa-2951

Sea-90 Ocean Minerals Premium Mineral Salt with Garlic Block For All Classes of Livestock and Equine (SeaAgri Solutions, LLC) saa-18107

Sea-90 Premium Mineral Salt with Garlic For All Classes of Livestock and Equine (SeaAgri Solutions, LLC) saa-16368

## Seaweed

Tasco (Acadian Seaplants Limited) acd-5738

## Selenium

alkosel 3000 Nutritional Source of Selenium For further manufacture of cattle, swine, chicken, turkey, canine and equine feed (Lallemand Animal Nutrition) lan-4108

## Selenium Yeast

BUFFERMIN SELENIUM YEAST POWDER (JH Biotech, Inc.) jhb-8623

Phibro Selenium Yeast 3000 Selenium Yeast for Use in Premixes for Chickens, Turkeys, Pigs, Beef Cattle and Dairy Cattle (Prince Agri Products, Inc.) pap-3296

Sel-Plex 2000 OA (Alltech) all-1329

SEL-PLEX 2000 OA BR (Alltech) all-14974

Sel-Plex 3000 OA (Alltech) all-10343

SEL-PLEX 3000 OA BR (Alltech) all-14678

Sel-plex 3000 WO (Alltech) all-13162

SEL-PLEX 3000 WO BR (Alltech) all-14679

## Silage Treatments

Eureka™ A Natural Fermentation Aid (International Stock Food Corp.) isf-4278

## Sodium

Fine Salt (Intrepid Potash-Moab) itp-14338

Medium Salt (Intrepid Potash-Moab) itp-14332

## Sodium Bicarbonate

Bicar Z Sodium Bicarbonate for Animal Feed (American Soda LLC) ajl-20095

Everflow Natural 99% Sodium Bicarbonate Feed Grade (AgSalt Processing LLC) asy-15345

genesisalkali Sodium Bicarbonate Feed Ingredient (Genesis Alkali Wyoming, LP) fwc-1377

Natural Soda Sodium Bicarbonate Feed Grade (Natural Soda) nsi-0660

Solvay Bicar Z Sodium Bicarbonate for Animal Feed (Solvay Chemicals, Inc.) sce-13531

SQ-810 Natural Sodium Sesquicarbonate (Church & Dwight Co., Inc.) cad-2455

## Sodium Carbonate

genesisalkali S-Carb® Feed Ingredient Sodium Sesquicarbonate (Genesis Alkali Wyoming) taw-1402

## Sodium Silico Aluminate

FEED-BOND Anti-Caking Agent For Dairy, Beef, Poultry and Swine Rations (ACG Products) acg-2262

IPUSagro F Animal feed additive (IPUS Mineral- & Umwelttechnologie GmbH) imu-3519

## Sulfur

Feed Grade Sulphur Code CF-30 (International Sulphur, Inc.) isi-7311

Feed Grade Sulphur Poultry Shield FG (Code 1660) (International Sulphur, Inc.) isi-7310

## Vitamin D

Bio D® Feed Premix (Huvepharma, Inc.) huv-2832

## Vitamins

Beta-Boost Feed Grade (Nutribins, LLC) nld-17440

BETAFIN® BT (Danisco USA Inc.) dus-15528  
Excential Beta-Key (Orffa Additives B.V.) orf-8882  
Excential Beta-Key 74 (Orffa Additives B.V.) orf-16521

Poultry Max™ Pure A Vitamin and Mineral Premix for all Classes of Poultry (Ralco Nutrition, Inc.) rni-14169

RALCO Strong Animals Avi-Lyte™ Water Additive to Help Ease Environmental Stress For All Classes of Poultry (Ralco Nutrition, Inc.) rni-14623

RALCO Strong Animals IntegraFlo Anti-Caking Agent and Nutritional Supplement for Use in Livestock Feeds (Ralco Nutrition, Inc.) rni-13298

Smart•D 1.25 Feed Grade (Nutribins, LLC) nld-19350

## Water Treatments

Verox AX (Verox Technologies, LLC) vox-5417

Zinpro Citric Acid Poultry, Swine & Cattle Water Acidifier (Zinpro Specialty Products) zsp-11091

## Yeast

10-GN Elite Microbial Feed Additive (The Vit-E-Men Co.) vem-18733

ACTIGEN (Alltech) all-14029

ActiSaf Sc 47 HR+ Active Dry Yeast Feed ingredient and source of live naturally occurring microorganisms for all classes and ages of livestock (Lesaffre Yeast Corporation) lyc-18032

Agrimos® Yeast Extract (Lallemand Animal Nutrition) lan-0050

INTEGRAL OA (Alltech) all-14047

Levucell® SB OU Active Dry Yeast (Lallemand Animal Nutrition) lan-4286

Levucell® SC OU Active Dry Yeast (Lallemand Animal Nutrition) lan-4285

Lone Star Pro (Feed Sources LLC) fsl-8273

Maximos (Aleris USA, LLC) auc-14735

Mycogard Mycotoxin Binder Powder (JH Biotech, Inc.) jhb-17483

Nutra-Aid YR Live Yeast Feed Additive for Ruminants Powder (JH Biotech, Inc.) jhb-17481

Procreatin 7 Active Dried Yeast (Lesaffre Yeast Corporation) lyc-3191

ProTernative® OU (Lallemand Animal Nutrition) lan-3303

ProtoMos (Feed Sources LLC) fsl-8275

SafMannan Premium yeast fraction (Lesaffre Yeast Corporation) lyc-1289

SafWall Yeast cell wall (Lesaffre Yeast Corporation) lyc-11291

Sinergis (Aleris USA, LLC) auc-14733

XP Green Yeast Culture for livestock and pet foods (Diamond V) ddd-6089

XPC Green Yeast Culture for the further manufacture of feed (Diamond V) ddd-6091

Yang Yeast Extract, Hydrolyzed Yeast and Torula Dried Yeast (Lallemand Animal Nutrition) lan-10160

YE 1916 (Feed Sources LLC) fsl-20206

## Yucca

BIOLIQUID 3000 Yucca Schidigera Extract (Baja Agro International S. A. de C. V.) aea-18538

BIPOWDER (Baja Agro International S. A. de C. V.) aea-18537

DesertKing DK Sarsaponin 30 (Pure Yucca schidigera Powder) (Desert King International LLC) dki-4870

DesertKing DK Sarsaponin 40 (Pure Yucca schidigera Powder) (Desert King International LLC) dki-4871

DesertKing YUCCA PLUS LIQUID (Desert King International LLC) dki-17017

Odor Buster Natural Odor Reducer (JH Biotech, Inc.) jhb-8161

Odor Buster Powder Natural Odor Reducer (JH Biotech, Inc.) jhb-17191

Phibro YuccaPlus L-O (Prince Agri Products, Inc.) pap-18422

Yucca Star Yucca Schidigera Powder (Baja Agro International S. A. de C. V.) aea-18658

YuccameX Yucca Schidigera Powder (Baja Agro International S. A. de C. V.) aea-18660

YuccaPlus O Feed Ingredient Powder Manure Odor Inhibitor (Prince Agri Products, Inc.) pap-4934

## Zinc

BIOPLEX® ZINC 15% OA (Alltech) all-1987

Buffermin Zinc Methionine Powder (JH Biotech, Inc.) jhb-7790

Buffermin Zinc Protein Amino Acids Chelated Zinc Powder (JH Biotech, Inc.) jhb-11828

Chemlock Nutrition Nutrilock TB[Z]C Zinc Hydroxychloride - Premium Feed Grade (Chemlock Nutrition) cln-14785

IntelliBond Z Zinc Hydroxychloride (Micronutrients USA LLC) mcn-3829

MAXACTIVAT/Zn Feed ingredient for livestock (Provita Supplements) psd-15588

MAXCHELAT/Zn Granulated Zinc Glycine Complex Feed Ingredient For Livestock And Poultry (Provita Supplements) psd-15590

MAXIONAT/Zn Zinc methionine complex/Feed ingredient for livestock and poultry (Provita Supplements) psd-15888

MAXLYSINAT/Zn Granulated Zinc lysine complex/Feed Ingredient for livestock and poultry (Provita Supplements) psd-15887

PLMineral Zinc Sulphate Monohydrate (Promising Chemicals Co., Ltd) pck-12915

West Chem LLC Zinc Sulfate Monohydrate 35.5% (West Chem, LLC) wce-13163

Zinpro ProPath Performance Minerals Zn (Zinpro Corporation) zin-15006

## Zinc Sulfate

iSKY Zinc Sulphate Monohydrate (ISKY North America Inc) ina-10957

OB Old Bridge Chemicals Zinc Sulfate (Old Bridge Chemicals, Inc.) olb-3955

TwinsBridge Int'l Feed Grade Zinc Sulfate Monohydrate Powder For Further Manufacturing of Feed (Twinsbridge International) twn-11420

Zinc Sulfate Monohydrate Granular (Valudor Products LLC) vpl-14025

Zinc Sulfate Monohydrate Powder (Valudor Products LLC) vpl-13413

ZN Zinc Nacional MAXIMO 360 Zinc Sulfate Powder (Zinc Nacional, S.A.) zns-19788

ZN Zinc Nacional Maximo 361 Zinc Sulfate Mini-Prilled (Zinc Nacional, S.A.) zns-13722

## Livestock Health Care

### Biologics

Amplimune Mycobacterium Cell Wall Fraction Immunostimulant (NovaVive USA Inc.) nvu-10490

ImmuCell First Defense Tri-Shield Bovine Rotavirus-Coronavirus-Escherichia Coli Antibody, Bovine Origin (ImmuCell Corporation) icc-11896

ImmuCell First Defense® Bovine Coronavirus-Escherichia Coli Antibody (Bovine Origin) (ImmuCell Corporation) icc-3849

### Botanicals

AHV EASE COW BOLUS LIVESTOCK HEALTH CARE MINERAL SUPPLEMENT FOR LACTATING DAIRY COWS (AHV International BV) ahv-16745

AHV EASE LIQUID LIVESTOCK HEALTH CARE NUTRITIVE SUPPLEMENT FOR DAIRY CATTLE, BEEF CATTLE, SHEEP AND GOATS (AHV International BV) ahv-16742

AHV EXTEND COW BOLUS Livestock Health Care Nutritive Supplement (AHV International BV) ahv-17259

AHV HALE CALF POWDER LIVESTOCK HEALTH CARE NUTRITIVE SUPPLEMENT FOR DAIRY AND BEEF CALVES (AHV International BV) ahv-16743

AHV LAUNCH CALF POWDER LIVESTOCK HEALTH CARE NUTRITIVE SUPPLEMENT FOR DAIRY AND BEEF CALVES (AHV International BV) ahv-16744

AHV RAPID COW BOLUS Livestock Health Care Nutritive Supplement for Lactating Dairy Cows (AHV International BV) ahv-17258

AHV REPLI COW BOLUS LIVESTOCK HEALTH CARE NUTRITIVE SUPPLEMENT FOR LACTATING DAIRY COWS (AHV International BV) ahv-16746

Dr. K's Formulas PhytoMast CBO Fresh Cleanse for Healthy Teats (CowMaster, LLC) cmj-15913

Dr. K's Formulas PhytoMast Dry-Off Cleanse for Healthy Teats (CowMaster, LLC) cmj-15912

Neonorm Calf (Jaguar Health) jah-8227

Van Beek Natural Science Royal Udder Care Topical Care for Livestock (Van Beek Natural Science, LLC) vbg-9396

vet-plex All Natural Livestock Health Care Solution (Vet-Plex LLC) vtp-10339

### Colostrum/Whey Antibodies

SCCL Bovine IgG PureStart Colostrum (The Saskatoon Colostrum Co. Ltd.) skt-7351

### Copper Sulfate

*For use as a topical treatment, external parasiticide or local anesthetic as applicable.*

OB Old Bridge Chemicals Copper Sulfate Feed Grade (Old Bridge Chemicals, Inc.) olb-4646

### Electrolytes

Animal Science Products Incorporated Hydr-Ate For Organic Use (Animal Science Products, Inc.) asz-15702

### Essential Oils

RALCO Strong Animals ProsperEO Liquid Natural Water Additive to Support Animal Performance For Livestock and Poultry (Ralco Nutrition, Inc.) rni-12103

RALCO Strong Animals Regano Liquid Natural Water Additive to Support Animal Health For Livestock and Poultry (Ralco Nutrition, Inc.) rni-1705

RALCO STRONG ANIMALS Uddersol TOPICAL LIQUID FOR UDDERS FOR DAIRY COWS (Ralco Nutrition, Inc.) rni-1674

### Excipients

*For use as an excipient in combination with permitted active health care ingredients.*

BASF Pluronic® P 105 (BASF Corporation) bsf-17134

### Foot Baths

LQA Organic (Specialty Sales LLC) ssj-12601

### Glucose

AHV Energize Cow Bolus Nutritive Animal Health Supplement for Lactating Dairy Cows (AHV International BV) ahv-18474

AHV Energize Powder Nutritive Animal Health Supplement for Dairy and Beef Cattle and Dairy and Beef Calves (AHV International BV) ahv-18475

### Herbal Preparations – Non-Organic

#### Magnesium Sulfate (Epsom Salts)

HoofTex Green Organic Concentrated Footbath (Texas Star Chemicals LLC) tsa-12548

#### Minerals

AHV Fresh Start Cow Bolus Nutritive Animal Health Supplement for Lactating Dairy Cows (AHV International BV) ahv-18476

MB Nutritional Sciences 1 SquareOne FreshCal Organic Calcium Bolus (MB Nutritional Sciences, LLC) mbn-15162

RALCO Strong Animals Regano 500 NATURAL FEED ADDITIVE TO SUPPORT ANIMAL HEALTH FOR LIVESTOCK AND POULTRY (Ralco Nutrition, Inc.) rni-1343

RumiLife Cal24 Nutritional Supplement Calcium Bolus for Dairy Cattle (Urus Group LP) uru-18748

Youngevity Liquid F.M. (Fulvic Minerals) (Youngevity) ali-6965

#### Probiotics

PoultryStar® solUS (DSM Nutritional Products) bgb-1347

#### Propylene Glycol

*Only for treatment of ketosis in ruminants.*

AHV Fresh Start Cow Paste Nutritive Animal Health Supplement for Lactating Dairy Cows (AHV International BV) ahv-18477

#### Sodium Chlorite, Acidified

*For use as a livestock teat dip.*

Clear Lakes Products Exceed-O-Act Teat Dip Activator (Clear Lakes Products, LLC) clj-17729

#### Teat Dips

BouMatic Sprayable UD110 Barrier NPE Free Iodine Teat Dip or Spray (BouMatic) bou-11063

BouMatic Udderdine 102 NPE Free Iodine Teat Dip or Spray (BouMatic) bou-11061

BouMatic Udderdine 105 NPE Free Iodine Teat Dip or Spray (BouMatic) bou-11064

BouMatic Udderdine 110 NPE Free Iodine Teat Dip or Spray (BouMatic) bou-11062

BouMatic Udderdine 502 NPE Free Iodine Teat Dip or Spray (BouMatic) bou-11060

Clear Lakes Products Exceed-O Teat Dip (Clear Lakes Products, LLC) clj-17728

Clear Lakes Products Proxy Kill Teat Dip (Clear Lakes Products, LLC) clj-17730

DeLaval Della Care Enhanced Pre and Post Teat Sanitizer (DeLaval Inc.) del-6739

DeLaval Della Soft Enhanced Pre and Post Teat Sanitizer (DeLaval Inc.) del-6742

DeLaval Prima Teat cleanser with moisturizer (DeLaval Inc.) del-6748

DeLaval Tri-Fender Sanitizing Teat Dip with 10% Glycerin (DeLaval Inc.) del-6753

Dr. K's Formulas PhytoMast CBO Fresh Cleanse for Healthy Teats (CowMaster, LLC) cmj-15913

WestAgro Blockade Moisturizing and Sanitizing Barrier Teat Dip With 12% Emollient System (West Agro, Inc.) wai-6757

WestAgro Bovadine Sanitizing Teat Dip With 10% Glycerin (West Agro, Inc.) wai-6758

### Udder Care Products

Cow's Best Friend Original Mint NJP Udder Lotion Udder Cream with Nardos Japanese Peppermint Oil (Nardos A/S) nar-8181

Dynamint for Organic - a production aid for use in organic dairying Udder Cream (Zelpharma Ltd) zla-17004

## Livestock Management Tools and Production Aids

### Acid Activators for Chlorine Dioxide

*Chlorine products may be used up to maximum labeled rates for disinfecting and sanitizing equipment or tools (including dairy pipelines and tanks). Residual chlorine levels in the water in direct contact with food products or animals shall not exceed the maximum residual disinfectant limit under the Safe Drinking Water Act (4 mg/L (4ppm) expressed as chlorine, 0.8 mg/L (0.8 ppm) expressed as chlorine dioxide). May be used up to maximum labeled rates for sanitizing equipment or tools. Label instructions should be followed regarding requirements for rinsing or not rinsing prior to the equipment's next use. Must only be used for the generation of chlorine dioxide. Use of resulting chlorine dioxide must comply with 205.603(a)(10)(ii).*

Aquapproach Treatment Systems Vertex Chlorine Dioxide Activator (Aquapproach LLC.) aqe-17967

B Bactersan CD2 (Sodium bisulfate) (Bactersan) bat-10561

BioSentry AquaPrime Activator Chlorine Dioxide Activator and Animal Drinking Water Acidifier (Neogen) nec-13363

CloxiFree B (DESARROLLO QUIMICO SADASPI S. C. DE R. L. DE C.V.) des-14313

EnviroTech Acivate-O Acid Activator (Enviro Tech Chemical Services Inc) ent-13094



Mionix FreshFlo 100 Acid Activator for Chlorine Dioxide (Mionix) mix-8628

SAFE-pHix brand LpH 100 Activator & Adjuvant for Chlorine Dioxide, Biocide, Fungicide, Disinfectant, pH/ORP Adjuster (SAFE-pHix LLC) ath-7609

Verox Activator DXS (Verox Technologies, LLC) vox-6379

Verox® Activator DX (Verox Technologies, LLC) vox-7496

Verox® Activator DXSP (Verox Technologies, LLC) vox-7497

### Adjuvants, for use in pesticides

*For use as an inert ingredient in combination with permitted active pesticidal ingredients, excluding EPA 25(b) exempt pesticides.*

Borregaard Ufoxane 3A (Borregaard AS) boc-17867

Borrespense NA (Borregaard AS) boc-18779

Ultrazine CA (Borregaard AS) boc-18781

Ultrazine NA (Borregaard AS) boc-18783

### Bedding

AGgrow Bedding Advanced Animal Bedding (AGgrow Tech) aaa-11802

America's Choice Large Flake All Natural Animal Bedding (American Wood Fibers) awf-5408

America's Choice Medium Flake All Natural Animal Bedding (American Wood Fibers) awf-5409

Eco-Comfort Peat Moss organic animal bedding (Plastitech) cpt-7329

enviraChar G Bio-Based Engineered Carbon (enviraPAC Monticello llc) end-14876

Gentle Touch Bedding & Litter Aspen Wood Pellets (Gentle Touch Pet Products) gtp-8916

MannaPro Fresh Flakes Premium Poultry Bedding (MannaPro Products, LLC) mpp-4332

Queen Horse Bedding EASY SIFT (Queen Horse Bedding) qhb-14238

Queen Horse Bedding Q Pine Pellets (Queen Horse Bedding) qhb-14671

Red Silo Brand Select Premium Wood Shavings Southern Pinewood Large Flake (Twin Mill Pallets & Shavings, LLC) tmd-19501

Suncoast Fine Cut Pure Pine Bedding (Agri-Products, Inc.) scb-4495

Suncoast Pine Shavings for Poultry (Agri-Products, Inc.) scb-4500

Suncoast Pine Shavings Large Flake 10 CU. FT. (Agri-Products, Inc.) scb-4498

Suncoast Pine Shavings Large Flake 12 CU. FT. (Agri-Products, Inc.) scb-4499

Suncoast Pine Shavings Mini Flake (Agri-Products, Inc.) scb-4497

### Calcium Carbonate

Thermocal® neutralizer Odor Absorbent pH Stabilizer (Thermocal Minerals of Idaho) tmi-0332

### Chlorine Dioxide

*Chlorine products may be used up to maximum labeled rates for disinfecting and sanitizing equipment or tools (including dairy pipelines and tanks). Residual chlorine levels in the water in direct contact with food products or animals shall not exceed the maximum residual disinfectant limit under the Safe Drinking Water Act (4 mg/L (4ppm) expressed as chlorine, 0.8 mg/L (0.8 ppm) expressed as chlorine dioxide). May be used up to maximum labeled rates for sanitizing equipment or tools. Label instructions should be followed regarding requirements for rinsing or not rinsing prior to the equipment's next use.*

B Bactersan CD1 (Sodium chlorite) (Bactersan) bat-10560

CDG Environmental CDG Solution 3000 An Aqueous Solution of Chlorine Dioxide Virucide Pesticide (CDG Environmental, LLC) cdg-2221

ChlorCide Chlorine Dioxide and Acidified Chlorite Solution Precursor (Enviro Tech Chemical Services Inc) ent-11958

CloxiFree A (DESARROLLO QUIMICO SADASPI S. C. DE R. L. DE C.V.) des-14312

dutrion Tablet DT-25-C Disinfectant•Virucide•Deoderizer•Biocide•Fungistatic•Algaestatic•Mildewstatic•Slimicide (Dutrion North America LTD.) dna-18883

EnviroChlorite 7.5 Chlorine Dioxide and Acidified Chlorite Solution Precursor (Enviro Tech Chemical Services Inc) ent-8702

NEOGEN AquaPrime NeoKlor Chlorine Dioxide Precursor For Microbial Control In Water And Wastewater (Neogen) nec-13361

Oxine® Sanitizer Disinfectant Bacteriostat/Deodorizer Fungicidal-Bactericidal-Virucidal (Bio-Cide International, Inc.) box-2885

ProOxine AH Sanitizer Disinfectant Fungicidal-Bactericidal-Virucidal (Bio-Cide International, Inc.) box-3657

Pure 3000 (TA Comb, LLC) plg-19526

SureCide AH Chlorine Dioxide and Acidified Chlorite Solution Precursor (Enviro Tech Chemical Services Inc) ent-10867

Verox- 5HM Animal Health (Verox Technologies, LLC) vox-2798

### Chlorine Materials

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OVOSES Desinfectante Avicola (Esteripharma S.A. de C.V.) est-16057

SoluVet Bio-Seguridad Desinfectante de alto nivel (Esteripharma S.A. de C.V.) est-8688

### Cleaning Agents

ECOCOAT Organic Food Active Ingredient (Ecostadt Technologies LLC) etl-14616

PMP Gluconic Acid 50% FCC ORG (PMP Fermentation Products) pmb-14710

### Diatomaceous Earth

Fresh Coop Dust Bath (Absorbent Products Ltd.) wic-6488

Fresh Coop Dust Bath Diatomaceous Earth. (Progressive Planet Products Inc.) pph-19522

Lumino Diatomaceous Earth for Poultry (Lumino Wellness) lum-2990

Stall Dry Absorbent & Deodorizer (Progressive Planet Products Inc.) pph-17594

### Hydrogen Peroxide

*For use as a sanitizer or disinfectant, including livestock drinking water treatment.*

Oxy Blast 50 (Essential Water Solutions) esw-11607

### Hypochlorous Acid

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Nixall Disinfectant/Sanitizer Bactericide, and Tuberculocide (Seriously Clean Ltd.) scv-16993

Recon Technologies, LLC ECActiv (Recon Technologies, LLC) rtd-19588

### Microbial Products

*Shall not be fed to animals.*

AgVerra AV BIO Livestock Waste Treatment (AgVerra LLC) agv-3512

Bio S.I. Floor-Mate Treatment for Animal Environments (Bio S.I. Technology) bsw-20050

Boost Organic Manure Management Solution (C&R Ag Products LLC) cra-11359

Dr. Higa's Original EM•1® Microbial Inoculant Waste Treatment Concentrate (EM Hawaii, LLC) emh-3247

PitStop Poultry PSP Litter Treatment (PitStop Solutions) elc-12835

Polyorganic Technologies Ammonia Reduction Formula (Polyorganic Technologies Corp.) pol-6625

SCD Scent Guard Probiotic Odor Control Concentrate (SCD Probiotics) scd-0624

WASTE AWAY OP (CXI) cxi-18416

### Minerals

(EEC) Equine Environmental Care (Profile Products) prp-17755

Absorb-Z Animal Bedding (Absorb-Z LLC) azl-18701

Agisorb 12/40 LVM (Oil-Dri Corporation of America) odc-10664

Litter Tech (Oil-Dri Corporation of America) odc-19658

Penergetic g for dairy slurry/liquid manure (Penergetic Canada) pen-9940

Polar Melt Kind Melt Pet Friendly Ice Melter (P.F. Harris Manufacturing Company, LLC) pfh-16861

Profile BEC Bovine Environmental Care (Profile Products) prp-17753

Profile Environmental Care (Profile Products) prp-17752

Profile PEC Poultry Environmental Care (Profile Products) prp-17754

Safe Melt Pet Safe Ice Melter (P.F. Harris Manufacturing Company, LLC) pfh-13368

### Odor Control Products

ABF Activated Barn Fresh Poultry Litter Ammonia Control (Progressive Planet Products Inc.) pph-17599

Activated Barn Fresh Fresh Coop Odor Control (Absorbent Products Ltd.) wic-6119

AGODROUT Odor Control Agent (RCCI INC.) rcc-12550

enviraChar C80 (enviraPAC Monticello llc) end-18918

enviraChar G Bio-Based Engineered Carbon (enviraPAC Monticello llc) end-14876

Essential Dry XP For All Classes of Poultry (Ralco Nutrition, Inc.) rni-15852

Fresh Coop Odor Control (Progressive Planet Products Inc.) pph-20113

Healthy World Pet Deodorizer (PDZ Company, LLC) pdz-6285

H-H Dry Granular LTR (Horizon Ag-Products) hrz-19198

LIVENTIA LWT-1 (Micro-TES, Inc) mes-19519

OdorX for Odor and Waste Abatement (Vital Earth Resources) ver-18375

Penergetic k ULTRA for Poultry Barns (Penergetic Canada) pen-4888

Sweet PDZ Coop Refresher Granules (PDZ Company, LLC) pdz-6500

Sweet PDZ Horse Stall ReFresher Granules (PDZ Company, LLC) pdz-5855

Sweet PDZ Horse Stall ReFresher Powder (PDZ Company, LLC) pdz-6286

TeraGanix Pro Lt1000 Organic Poultry Litter Treatment Concentrate (TeraGanix Holdings, LLC) ema-15865

Zeodorizer (Zeodorizer ) zed-14885

ZeoFill OdorZorb Premium Zeolite Turf Deodorizer (Zeofill Incorporated) zeo-10939

### Peracetic Acid/Peroxyacetic Acid

*For sanitizing facility and processing equipment.*

BioSide HS 15% (Antimicrobial Solution) (Enviro Tech Chemical Services Inc) ent-16782

Keno X5 Concentrated sanitizer and broad spectrum disinfectant (CID LINES NV) cid-11362

PERC (Verox Technologies, LLC) vox-8234

SaniDate 5.0 (BioSafe Systems) bss-2333

### Water and Wastewater Treatments

Biodyne USA 301 Livestock Waste Mgt. Treatment (Biodyne-USA) bid-16812

LIVENTIA LWT-1 (Micro-TES, Inc) mes-19519

LIVENTIA PWC-1 (Micro-TES, Inc) mes-19480