

PRODUCT LIST

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Product Compatibility Key (Always to a Jar Test do determine actual compatibility of your mixture):

- A. Ammonium Polyphosphate 10-34-0
- B. Solution 32
- C. Solution 28
- D. Potassium Thiosulfate (KTS®)
- E. Thio-Sul® – Ammonium Thiosulfate 12-0-0-24
- F. Urea Solutions 20-0-0
- G. Potash Solutions 0-0-14
- H. Pesticides that need to be in solutions of low pH ranges (Jar test)
- I. Pesticides that need to be in solutions of Neutral or High pH ranges (Jar test)
- J. Never mix with any Pesticides
- K. Never mix with copper solutions with pH ranges lower than 6

KTS® and Thio-Sul® are registered trademarks of Tessenderlo Kerley, Inc.

Products available in 2.5's, 5's, shuttles or bulk packaging

Product	Analysis	Class	Type / Chemistry	Compatibility Guide	Liquid	WPG	Approved
NAME	States Registered			always perform jar test.	/Dry		Organic
QA#							

SECONDARY NUTRIENTS

CALCIUM

Acita-Cal	QA# 35	10% Ca WA	Foliar & Soil	Calcium Acetate Chelate	Consult Field Staff	L	10.67	No
Cal-Bor	QA#111	5% Ca, 1% B WA	Foliar & Soil	Buffered Calcium Boron	Consult Field Staff	L	9.80	No
CAL-PLEX 13	QA# 78	13% Ca WA	Foliar & Soil	Buffered Calcium	Consult Field Staff	L	11.30	No
Steric Cal Phos	QA#575	5% Ca, 6% Phosphoric Acid WA	Foliar & Soil	Steric Phosphate/w/Calcium	Consult Field Staff	L	10.10	No
Calcium PolyAmine	QA# 07	5% Ca WA, ID, OR, CA, NV, UT,AZ	Foliar & Soil	Amino Acids	Consult Field Staff	L	9.73	WSDA, OMRI
CAL-PLEX 12	QA# 66	12% Ca WA	Foliar & Soil	Calcium Chloride	Consult Field Staff	L	11.30	WSDA
Wick OG	QA#693	11% Ca WA, OR	Foliar	Calcium Chloride	Consult Field Staff	L	11.30	WSDA

MAGNESIUM

Magnesium Polyamine	QA# 06	2% Mg WA, ID, OR, CA, NM,CO	Foliar & Soil	Amino Acid Chelate	A,B,C,D,E,F,G,	L	9.67	WSDA, OMRI
Yeoman Organic 4% Mg	QA#371	4% Mg, Citrate Chelate WA	Foliar & Soil	Citrate Complexed micronutrient with plant stimulants	Consult Field Staff	L	10.45	OMRI
Micro-Mag Chelate	QA#410	4% Mg WA	Foliar & Soil	Mg Hydroxide Chelate	Low pH	L	10.29	No

Product Name	QA#	Analysis States Registered	Class	Type/Chemistry	Compatibility **	Liquid/Dry	WPG	Approved Organic
Steric Micro Mg	QA#493	4% Mg WA	For Custom Blends with Steric P, Steric K, and Steric S			L	10.36	No
SULFUR								
Enhanced Sulfate	QA# 76	34% Ammonia Sulfate, 1% Fulvic Acid	Spray Adjuvant	Pure Ammonium Sulfate /w Fulvic Acids	Glyphosate / See I	L	9.77	No
Steric-S	QA#374	8-0-0+9S Steric Blocker WA	Soil/Water	Sulfur, Water Run	A, B, C, D, F, G	L	10.30	No
MICRONUTRIENTS								
ZINC								
Zinc Chelate 10%	QA# 64	10% Zn WA, ID, OR	Foliar & Soil	Zinc Citrate/EDTA Chelate	A,B,C,D,E,F,G	L	10.69	No
Zinc PolyAmine	QA# 03	5.8% Zn WA, ID, CA, NV, NM, OR, UT	Foliar, Soil & Irrigation	Amino Acid Chelate	Low pH, A,B,C,D,E,F,G	L	10.28	WSDA, OMRI
Steric Micro Zn 7%	QA#491	7% Zn WA, OR	For Custom Blends with Steric P, Steric K, and Steric S			L	10.30	No
IRON								
Iron PolyAmine	QA# 02	5.5% Fe UT, WA, ID, OR, CA,	Foliar, Soil & Irrigation	Amino Acid Chelate	Low pH, A,B,C,D,E,F,G	L	10.22	WSDA, OMRI
4% Micro-Iron Chelate	QA# 57	10% N, 4% Fe, 3% S WA, ID, OR	Foliar & Soil	Iron Citrate/EDTA Chelate	High pH, A,B,C,D,E,F,G	L	9.34	No
Steric Micro Iron 5%	QA#495	5% Fe WA	For Custom Blends with Steric P, Steric K, and Steric S			L	10.46	No
MANGANESE								
Manganese PolyAmine	QA# 01	5.6% Mn WA, ID, OR, CA, NM	Foliar, Soil & Irrigation	Amino Acid Chelate	Low pH, A,B,C,D,E,F,G	L	10.16	WSDA, OMRI
4% Micro-Mn Chelate	QA# 69	10% N, 4% Mn, 2.5% S WA	Foliar & Soil	Manganese Citrate/EDTA Chelate	High pH, A,B,C,D,E,F,G	L	9.48	No
Steric Micro Mn 5%	QA#494	5% Mn WA	For Custom Blends with Steric P, Steric K, and Steric S			L	9.67	No
COPPER								
Copper PolyAmine	QA# 04	2 % Cu WA, ID, OR, CA	Foliar, Soil & Irrigation	Amino Acid Chelate	Low pH, A,B,C,D,E,F,G Caution: Do Not lower final pH solution below 6	L	9.19	WSDA, OMRI
COP-PLEX	QA# 53	8% Cu WA, ID, OR	Foliar & Soil	Copper Hydroxide	If diluted w/4parts water will be compat. W/ A,B,C,D,E,F,G – Do not lower pH below 7	L	10.35	No
Steric Micro Cu	QA#492	5% Cu WA	For Custom Blends with Steric P, Steric K, and Steric S			L	9.63	No

Product Name	QA#	Analysis States Registered	Class	Type/Chemistry	Compatibility **	Liquid/Dry	WPG	Approved Organic
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BORON - Liquid

Boron PolyAmine	QA# 08	5% B WA, CA, NV, UT, OR, ID, AZ	Foliar & Soil	Amino Acid Complex	A,B,C,D,E,F,G	L	9.57	No
POLYBOR 5	QA# 54	5% B WA, OR, CA	Foliar & Soil	Poly Borate	A,B,C,D,E,F,G – pH 8.2	L	9.39	No
POLYBOR 10	QA# 65	10% B WA, ID, OR	Foliar & Soil	Poly Borate	A,B,C,D,E,F,G – pH 8.2	L	11.00	No

MOLYBDENUM – Liquid

Moly Mix 3	QA# 91	3% Mo, Plus 1% Fulvic Acid WA	Foliar & Soil	Sodium Molybdate w/complexing agents & Fulvic Acid	A,B,C,D,E,F,G	L	9.12	No
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MICRONUTRIENT COMBINATIONS

Compac 500 Micro	100	1.76% Mg, 5.05% S, 5.47% Zn WA	Foliar	Bio-Stimulant Micronutrient <i>Ascophillum nodosum</i>	A,B,C,D,E,F,G	L	9.90	WSDA
Intracapt	442	0.1% Cu, 0.1% Fe, 0.33% Mn, 0.4% Zn, 1.0% S WA, ID, CA, OR, NV, TX, MI, WI, MT	Plant Stimulant	Yield Enhancing Biostimulant & Nutrient Package	Consult Field Staff	L	9.75	WSDA OMRI
MICRO-PAK	55	2% Cu, 0.5% Fe, 1% Mn, 5% Zn WA, OR	Soil	Micronutrient / Complexer / EDTA Chelate	A,B,C,D,E,F,G	L	10.77	No
MicroPak PolyAmine	05	0.5% Mg, 0.3% Cu, 0.3% Fe, 1% Mn, 1.2% Zn WA, ID, OR, CA, NV, UT	Foliar, Soil & Irrigation	Amino Acid Chelate	A,B,C,D,E,F,G, Low pH	L	9.97	WSDA, OMRI
M-P-A Compac	130	2.40% S, 0.33% B, 0.666% Cu, 0.34% Fe, 0.666% Mn, 3.33% Zn WA, ID	Soil	Chelated Micro-Nutrient Pkg with Biostimulants	Consult Field Staff	L	10.02	No
M-P-A Row Crop	70	2.8% S, 0.33% B, 1.33% Cu, 0.34% Fe, 0.48% Mn, 3.33% Zn WA, ID, OR, CA, NV	Soil	Micronutrient & Biostimulant Pkg	A,B,C,D,E,F,G	L	9.52	No
M-P-A Wheat/ Small Grains	71	2.8% S, 0.33% B, 1.33% Cu, 0.34% Fe, 0.48% Mn, 3.33% Zn WA, ID, NV, UT	Soil	Micronutrient & Biostimulant Pkg	A,B,C,D,E,F,G	L	9.71	No

MACRONUTRIENTS

K-Boost	99	21% K WA, CA	Foliar & Soil	Potassium Foliar & Soil Feed w/ Fulvic Acid	Consult Field Staff	L	11.57	No
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MAG-KO-SUL	685	4%K, 2.1Mg, 4.2S WA, ID, OR, CA, AZ, NV, UT,	Soil & Irrigation	Correct K, Mg & S	Consult Field Staff	L	10.00	WSDA OMRI
Steric MKS	705	4%K, 2.1Mg, 4.2S WA, ID, OR, CA, AZ, NV, UT	Soil & Irrigation	Correct Potassium, Magnesium and Sulfur	Consult Field Staff	L	10.00	No
Steric P III	126	2% N, 14% P, Plus Biostimulants NV, NM, UT, OR, WA, ID, CA, WI, TX, MI	Soil & Irrigation	Liquid competes with 10- 34-0	A,B,C,D,E,F,G	L	9.45	No
Steric-K	322	7% K, 1% N + 1.4% S Steric Blocker UT, NM, OR, NV, WA, ID, WI, TX, MI	Soil & Irrigation	Potassium, Water Run	A, B, C, F, G	L	9.33	No
Steric-S	374	8-0-0+9S Steric Blocker UT, NM, WA, ID, OR, NV, WI, TX, MI	Soil & Irrigation	Sulfur, Water Run	A, B, C, D, F, G	L	10.30	No
STV-300-PA	204	Phosphate Enhancer CA, WA	Soil/Water	A Yield Enhancing Biostimulant & Nutrient Complexing Package	A, B, C, F, G	L	12.43	No

MACRO & MICRONUTRIENT COMBINATIONS

COMPAC 300	58	4% N, 2% P, 3.6% S, 0.5% Fe, 1% Mn, 5% Zn, 1% Cu WA, ID	Foliar & Soil	Complex Micronutrient Pkg-disburse agent	Consultant Field Staff, Low pH	L	10.99	No
COMPAC 400 – High Phos	241	10% N, 19% P, 9% K WA, ID	Foliar & Soil	Complex Macro/Micronutrient Pkg	Consult Field Staff	L	10.67	No
COMPAC 400 – Small Grain	56	10% N, 19% P, 9% K, 0.5% S, 0.02% B, 0.02% Cu, 0.5% Fe, 0.05% Mn, 5% Zn WA	Foliar & Soil	Complex Nutrient Pkg	Consult Field Staff	L	10.67	No
HOP-ZPK	215	12%N, 1% P, 2% K, 2.5% S, 4% Zn, 0.3% B ID	Foliar & Soil	Soluble liquid nutrient high in zinc	A,B,C,D,E,F,G	L	11.47	No
Oxi-Phos	468	6% N, 18% P, 2% K, 0.02% B, 0.05% Cu, 0.1% Fe, 0.05% Mn, 0.1% Zn AZ, CA, NV, UT	Foliar	Bio-Tech/Micronutrient Pkg	Consult Field Staff	L	10.31	No
Performance 7-27-6	209	7% N, 27% P, 6% K + Amino Acid Chelated Micronutrients WA, ID, OR	Foliar	Orthophosphate Foliar Feed	Low pH A,B,C,D,E,F,G	L	11.65	No
Performance Plus	659	5%N, 21%P, 4K WA,OR	Foliar	Orthophosphate Foliar Feed	Consult Field Staff	L	11.11	No
Performance+Boron	678	6%N 23% 5K, 1.2Boron OR	Foliar	Orthophosphate Foliar Feed	Consult Field Staff	L	11.57	No

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Plus Charge 8-32-5	80	8% N, 32% P, 5% K, 0.1% Fe, 0.5% Zn, 0.05% Cu, 0.05 % Mn, 0.05% B,+ Biostimulants WA, OR	Foliar & Soil	Chelated Micros powered by Complexer Humic Acid	A,B,C,D,E,F,G	L	11.80	No
CROP SPECIFIC PRODUCTS								
BETWEEN – for Alfalfa	305	10% P, 7% K, 1.5% B, 0.10% Cu, 1.4% Mn, 0.005% Mo, 1.0% Zn WA, NV, ID, UT	Fertigation	Complex Micronutrient Package with soil penetrants.	Consult Field Staff	L	10.59	No
Blue Green Timothy Builder	426	8%N, 10% P, 0.67% Cu, 0.83% Fe, 0.17% Mn, 1.66% Zn WA, ID	Fertigation	Complex micronutrient blend to add to planter bands	Consult Field Staff	L	10.67	No
PLANT GROWTH REGULATORS, METABOLIC PRIMERS, BIOSTIMULANTS								
CYTO-PAK MICRO	75	0.10% Cu, plus Cytokinins WA, OR, CA	Foliar & Soil	Biostimulant	A,B,C,D,E,F,G	L	9.88	No
Nutri-Coat-PT / Potato RTU	68	Biostimulants WA	Seed Treatment	Metabolic Seed primer	Consult Field Staff	L	8.41	No
Nutri-Coat-WT/Small Grains RTU	81	Biostimulants WA	Seed Treatment	Metabolic Seed primer	Consult Field Staff	L	8.41	No
Poly-Amine S-525	129	Amino acid – complex WA	Metabolic primer	Amino Acid-Metabolic Primer	A,B,C,D,E,F,G	L	10.00	No
HUMIC & FULVIC ACID								
Agro-Lig 1	173	86% Humic Acid, 3% Ca, 1.5% Mg, 1% S, 0.03% B, 0.01% Cu, 0.08% Fe, 1% Mn, 0.05% Zn OR, WA	Dry semi-granular Humic acid plus micros, for soil	Humus Chemistry	Consult Field Staff	D	N/A	No
Complexer II	52	6% Humic Acid WA, OR, CA	Soil	Primary, Highly Oxidized soluble Humic Acid	A,B,C,D,E,F,G	L	8.65	No
FUL-VAC 3	59	Approx. 3% Fulvic Acid WA, ID	Foliar & Soil	A Phenolic Acid	Consult Field Staff	L	8.72	No
Humicid	427	6% Humic Acid WA	Foliar & Soil	Humus Chemistry 6% Soluble	Consult Field Staff	L	8.50	No
Organic Complexer	104	6% Humic Acid WA	Soil	Soluble Humic Acid	A,B,C,D,E,F,G	L	8.64	WSDA
SOIL PENETRATION AIDS, WATER DISPERSANTS, LINE CLEANERS								
Agri-Prep CS	61	Soil Penetration Aid ID, OR, AZ, WA	Soil	Line Alcohol	A,B,C,D,E,F,G	L	8.43	No

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Enviromax	162	Soil Penetration aid ID, WA	Soil	Polymaleic anhydride anionic terpolymer & Maleic anhydride copolymer	A,B,C,D,E,F,G	L	10.16	No
In-Fuse	29	Cleaning & Wetting Reagent WA	Drip irrigation cleaner/plus Micros	Combination of cleaning reagents, soil penetrants, flocclants wetting & dispersing agents	Consult Field Staff	L	10.45	No
Yeoman Organic In-Fuse O	379	Cleaning & Wetting Reagent WA, AZ	Drip irrigation cleaner/plus Micros	Organic Acids	Consult Field Staff	L	8.53	OMRI/ WSDA
IWC-pH	315	Irrigation Water Acidifier NV, WA	Irrigation	Organic Acid water acidifier	Consult Field Staff	L	10.46	WSDA
LineMaster SW	146	Cleaning & Wetting Reagent ID, WA	Drip Irrigation Cleaner	Combination of cleaning reagents, soil penetrants, flocclants, wetting & dispersing agents	Consult Field Staff	L	9.29	No
Poly-Cal	490	Polyacrylic Acid 2.13%, Calcium 6.43% ID,WA	Irrigation	Polyacrylamide, Calcium, & Soil Penetrants	Consult Field Staff	L	9.90	No
PAL	189	Polyacrylic Acid 2.13% Calcium 6.43% CA, ID, NV, OR, UT	Irrigation	Polyacrylamide, Calcium, & Soil Penetrants	Consult Field Staff	L	9.90	No
Scale Clean	36	Fruit Descaling Aid WA	Foliar	Organic Acids	Consult Field Staff	L	9.30	WSDA
Soil-Max	21	Penetration Aid, Micronutrients, Humic Acid, Biostimulants WA, ID, UT, NV	Soil, irrigation	Wetting agents, biostimulants, surfactants & enzymes	A,B,C,D,E,F,G	L	9.22	No
Wick-EC	25	Penetration Aid ID, OR, WA, MT	Soil, irrigation	Organic acids	Consult Field Staff	L	11.30	No
BUFFERING AGENTS; FOAM MARKERS								
Buf-fit plus	94	10% P WA, ID, OR, CA	Buffering agent, Antifoamer	Linear poly-phosphoric acids	Consult Field Staff	L	9.28	No
Constant BUpH-er	650	Citric Acid 10%, Vinegar 6% WA, CA, ID	An Organic Acidifying	Organic acids	Consult Field Staff	L	8.69	WSDA OMRI
Buffit Mg	671	10% Phosphoric Acid 2% Mg, 1% Zn WA, OR	Buffering agent	Buffering material	Consult Field Staff	L	10.65	No

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SUN SHIELD FOR TREE FRUIT & ANTI-TRANSPIRANTS

Kool-Kore	411	Amorphous Silica and surfactants	Sun Shield for Tree Fruit	Amorphous silica with emulsifiers	Do not mix with other products	L	11.24	WSDA, OMRI
ATC-96	101	96% Pinene WA, OR	Antitranspirant concentrate	di-1-p-menthene	Consult Field Staff	L	8.05	No

ADJUVANTS

STICK-IT Organic	671	81.8% Pinene WA, CA, ID, MI	Sticker Spreader	Polymers of di-1-p-menthene	Consult Field Staff	L	8.03	WSDA
Surfact 50	103	Yucca Schidigera 21% WA,OR, ID,NV,AZ,CA, MI	Adjuvant	Organic surfactant	A,B,C,D,E,F,G	L	9.20	WSDA OMRI
AD-L	214	d-Limonene & non-ionic emulsifiers WA, CA	Non-ionic	Penetrate	A,B,C,D,E	L	7.10	No

SEED TREATERS

Nutri-Coat PT/Potato RTU	68	Biostimulants WA	Seed Treatment	Metabolic seed primer	Consult Field Staff	L	8.40	No
Nutri-Coat-WT/Small Grains RTU	81	Biostimulants WA	Seed Treatment	Metabolic seed primer	Consult Field Staff	L	8.40	No
Igniter RTU	236	Linear Amino Acids CA, WA	Seed Treatment	Metabolic seed primer	Consult Field Staff	L	8.40	No

POLYACRYLAMIDE PRODUCTS

Aqua Pam PR	148	Blend of copolymers and polyacrylic acids WA, ID, AZ, CA	Polyacrylamide soil penetrant	Water retention aid	Consult Field Staff	L	8.35	No
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SYSTEMIC ACQUIRED RESISTANCE CHEMISTRY

Leaf Guard	339	Mono- and di-potassium salts of Phosphorous Acid ID, OR, WA	Foliar/Irrigation	Systemic fungicide EPA 71962-1-71975	Consult Field Staff	L	11.38	No
STV Phos	206	4% N, 30% P, 8 % K WA	Macro nutrient complex	Macro nutrient	A,B,C,D	L	10.67	No

BIOREMEDIATION

Cobalt Mix	645	3% Co, 1% Fulvic Acids	Soil	Complexed Micronutrient	Consult Field Staff	L	9.12	No
Roots Charged	79	Vitamin B ₁ 1% Myo-Inositol 0.5%, Amino Acids 1%, Citric Acid 4%, Saponin Glycosides 1%, Fulvic Acids 1.3% WA, OR	Foliar	Combination of complex vitamins package	Consult Field Staff	L	9.24	No

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BIOLOGICAL PRODUCTS

Bloomtime Biological FD Biopesticide	234	Fireblight Suppression WA,CA,ID,OR,NY,UT,PA, MI,CO,	Foliar	Microbial Antagonist EPA 71975-1	Consult Field Staff	D	N/A	WSDA
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POST HARVEST CHEMISTRY

Hydro-Float	230	Phosphate Salts WA, OR	Post Harvest Aide	Phosphate Salts	Consult Field Staff	L	13.25	No
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DRY SOLUBLE FERTILIZERS

Steric K DS	75	6%N, 49K%, 8S WA,MI,WI,TX	Soil & Irrigation	Correct potassium deficiencies	Consult Field Staff	D	N/A	No
Steric P DS	68	12%N, 58P% WA, MI, WI, TX	Soil & Irrigation	Correct phosphate deficiencies	Consult Field Staff	D	N/A	No
Steric S DS	81	21%N, 23S MI,WI,TX	Soil & Irrigation	Promote sulfate uptake and metabolism	Consult Field Staff	D	N/A	No
Eminate 20 20 20		20%N, 20%P, 20%K ID, WA, OR	Foliar	High N, P, K water soluble plant food	Consult Field Staff	D	N/A	No
Eminate 10-45-10+4(S)		10%N, 45%P, 10%K, 4%S ID	Foliar	High N, P, K water soluble plant food	Consult Field Staff	D	N/A	No