

Product Analysis and Descriptions

| PRODUCT | ANALYSIS | DESCRIPTION |
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| PRIMERS: | | |
| Primer Cu® | 0-22-3 with 3.4% Zinc & 3.4% Copper | *Phosphorus, Potassium, Zinc and Copper based product *Used as a nutrient seed dressing on cereals (wheat, barley, oats) |
| Primer Mn® | 0-27-6 with 3.8% Zinc & 1.5% Manganese | *Phosphorus, Potassium, Zinc and Manganese based product *Used as a nutrient seed dressing on cereals and oilseed crops |
| Primer Zn® | 0-22-3 with 6.7% Zinc | *Phosphorus, Potassium and Zinc based product *Used as a nutrient seed dressing on cereals and oilseed crops |
| Pulse Primer®/ Pulse Pak™/ Primer Soybean® | 10% Calcium | *Rhizobium-friendly and 100% safe to use with all pulse crops *Calcium-based |
| Primer Canola® | 0-22-3 with canola essential micronutrients | *A balanced formulation with Phosphorus, Potassium and a series of micronutrients that are essential for the early season growth and development of canola |
| STARTERS: | | |
| Starter P® | 9-32-2 | *A superior source of Phosphorus and has a very low salt index, making it root friendly and selectively available to the emerging plant roots *Offers better control of the early "tie-up" of Phosphorus |
| Perfuze™ | 35% Mg; 50% Zn; 15% B; 50% Cu; 12.5% B+22% Zn; 25% Mn ; 20% Fe; 25% Zn + 10% B + 16% Mn | *Highly concentrated liquid suspension intended for coating dry PKS blends with micronutrients |
| TPA® | 5-15-5 | *Biodegradable beta protein, crystal inhibitor, prevents Phosphorus from being tied up *Nutrient absorption enhancer which allows for higher nutrient uptake by plant |
| Single Elements: OMEX Cu®, OMEX Fe®, OMEX Mn®, OMEX Zn®, OMEX Molybdenum®, FeRRoGREEN™ | Copper EDTA 7.5%, Zinc EDTA 9%, Manganese EDTA 5%, Iron EDTA 5%, Molybdenum EDTA 1.5% or 3%, Dry Moly (47.5%), FeRRoGREEN™ ED-DHA-Fe 3% | *Fully water soluble solution of single elements (Zn, Cu, Mn, Fe, Mo, ...) to prevent and correct nutrient deficiencies |
| MicroCharger™ | 3% Zinc, 2% Manganese, 1% Copper, 0.5% Iron | *A supplementary source of micronutrients to continuously stimulate and protect the growth and development of the crop. |
| OrganoHume™ | 0-0-12 with 12% Humic acid | *Improves soil condition, CEC and nutrient uptake. |
| FOLIARS: | | |
| C3® | 6-12-6 | *Low salt index fertilizers *Early season stress relief |
| C3®+Cu | 6-12-6 with 0.5% Copper | |
| C3®+K | 6-12-12 | |
| P3™ | 5% Calcium | *Helps overcome environmental stresses and enhance vigour *Early season in-crop spray |
| Nutri-Boost® | 6-17-5 + TEs | *A custom designed formulation to help growers manage stress conditions with a well-balanced nutrient program |
| uPtaKe IC® | 5-25-5 + TEs | *Custom formulated, low salt index foliar macro fertilizer designed to complement a well-balanced nutritional program |
| | 13-7-4 + TEs | |
| | 8-32-5 + TEs | |
| SuperMn+ | 10-10-4 with 6% Manganese | *High performance multi-nutrient enhanced product *Addresses both Manganese issues and uses this opportunity in the plants metabolic cycle to boost plant health and growth with addition of N, P, K, Mn and S |
| SuperB® KB78® | 4-0-0 with 10% Boron 3-0-7 with 8% Boron | *Boron primarily regulates carbohydrate metabolism and sugar translocation in plants *Boron is essential for protein synthesis, seed and cell wall formation, germination of pollen grains and growth of pollen tubes |
| Foliar Advance Cu™ | 9-15-0 with 5% Copper | *A fully water-soluble Copper solution in a form readily available to plants *Most effective when applied as a foliar spray *Supplies a sufficient amount of Copper to correct deficiencies |

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| FOLIARS CONTINUED: | | |
| Foliar Advance Zn™ | 10-0-0 with 9% Zinc | *A fully water-soluble Zinc solution in a form readily available to plants *Most effective when applied as a foliar spray *Supplies a sufficient amount of Zinc to correct deficiencies *Helps increase Zinc density and proteins in the seed |
| Zintake™ | 0-26-4 with 9% Zinc | |
| Fortis™ | 3-0-1 with 4.5% S, 2% Cu, 2% Mn, 1.25% Zn, 0.25% B + TEs | *Low salt index liquid fertilizer with high levels of Copper, Manganese and Zinc *Provides enhanced uptake and translocation, while minimizing tissue damage *Improves lignification & straw strength *Helps prevent lodging |
| CalMax Complete® | 10-0-3, 11% Ca + 0-28-19 +TEs | *A reacted Calcium formulation formulated with the AXM Technology™ that allows for a better uptake and translocation of Calcium. Very complete nutrient package |
| PK Bulk™ | 0-29-5 with 4% Magnesium | User friendly formula used to mitigate or correct Magnesium deficiencies |
| Uptake Mg™ | 11-0-0 with 4% Magnesium | |
| Thio-S56™ | 5-0-0-6% Sulfur | *Sulfur products for in-furrow and foliar application |
| Flowable Sulfur | 51% Sulfur | |
| Foliar Supreme™ | 0-16-10 with 33% Sulfur | |
| K25™ | 0-0-25 | *Potassium solutions formulated for fast foliar uptake and translocation. |
| Liquid K Xtra™ | 0-0-12 | |
| SPECIALTY PRODUCTS: | | |
| Dry Solubles | 15-30-15 + TE; 15-15-30 + TE; 20-8-20 + TE; 20-20-20 + TE; 30-10-10; 13-0-46; 0-52-34 | *Fully soluble and highly plant-available source of essential nutrients designed with an extensive range of NPK ratios providing optimum feed for various stages of growth and development. |
| Surfact™ | Wetting agent, 90% Tensioactive | *Spray aids, tension-active and drift reducing agents. |
| OrganoI™ | Spraying aid, 90% Active Ingredient | |
| Opal® | Potassium Salts of Fatty Acids | *A contact insecticide that controls a variety of common garden and crop pests |
| Organomex™ | 6-2-4, 3-1-8 + Secondary + Trace Elements ; 0-0-4; 0-0-8 | *Organically certified, non-GMO containing fertilizer suspensions with high analysis of NPKS, secondary nutrients (Ca, Mg) and micronutrients. Ideal for transplants, greenhouse or hydroponically-grown crops, as well as horticultural and field crops *Excellent source of Ca and K for soft fruits and vegetables |
| pHix® | Water conditioner/hardness/ pH adjuster | *Water conditioner that adjusts pH and reduces hardness, preventing the tie-up of phosphate-based pesticides. It improves spray water quality to ensure optimum efficiency of herbicides such as Glyphosate. Use for burn-off and desiccation |
| SopHtner95™ | Soil conditioner & water hardness adjuster | *A water softener and a pH reducer designed for soil and foliar applications, where the pH need to be lowered into a more acidic range. Excellent chelating agent *Use with in-crop sprays |
| SW7/Stim-Pro-Armour | 0-8-0 with 62% Si 0-0-15 with 25% Si | *Wetter, spreader, sticker with silica. Stimulate plant defenses. |
| Yucca | 50% extract of <i>Yucca Schidigera</i> | *Natural non-ionic surfactant. |
| BIOLOGICALS: | | |
| Agriflora Soil | Rhizobacteria <i>Bacillus subtilis</i> 2x10 ⁹ . CFU/g & <i>B. amyloliquefasciens</i> 2x10 ⁹ | *Microbial supplement designed to enhance plant growth and development, nutrients uptake, the overall health, yield and quality. For soil or seed application. |
| Agriflora Foliar | Rhizobacteria <i>Bacillus subtilis</i> 2x10 ⁹ . CFU/g & <i>B. amyloliquefasciens</i> 2x10 ⁹ | Microbial supplement for foliar application. |
| PGRS: | | |
| Chitosan | 4% Chitosan | *Naturally found in crustacean shells and fungal cell walls, stimulate growth. |
| Cytokelp | 0.17-0-0.24 + 0.13% Ca, 0.08%Mg with 0.25% Kinetin, 6% Kelp extract, 5% Yucca extract | *PGR with Kinetin, Kelp and Yucca extract. |
| StimPro | 3-IBA 0.85%, Kinetin 0.15% | *PGR with Auxins and Cytokinins. |
| StimPro BR | 2,4 Epibrassinolide 0.01% | *PGR with BR to stimulate growth and development. |
| StimPro-GA3 | 5% GA3 | *PGR with GA3 to break dormancy and stimulate growth and development. |
| StimPro-JA | 0.025% JA | *PGR with Jasmonic acid to trigger defenses towards diseases and pests. |
| StimPro-K | 0.9% Kinetin, 0.3% SA, 0.3% Vit B1 & C | *PGR with Cytokinins to stimulate cell division and reduce stress. |
| StimPro-SA | 0-0-4.6 with 10% SA | *PGR with Salicylic acid to trigger defenses towards diseases. |
| Triá | 0.5% Tricontanól | *Naturally occurring biostimulant. |