



# Western Canada Product Guide 2021

## Innovators in the field

NutriAg, a multigenerational company, began almost 60 years ago with the intention to provide Solutions to growers through Experience and Innovation. These fundamental drivers still hold true today and help us succeed in the perpetually changing dynamics of modern farming. NutriAg continues to be recognized as a leader in the field of plant nutrition and agricultural crop technology.

**Experience** - Our most valued asset is our people. We have highly trained scientists and crop specialists embedded in all our growing communities, providing personalized support to our customers' needs by identifying crop deficiencies and/or potential growing problems and offering reliable solutions.

**Innovation** - Our team of 18 R&D scientists are dedicated to improving various chemistries to grow crops more efficiently. Using our proprietary Sci-Gronomic technology, NutriAg focuses on scientifically enhancing the required nutrient. This technology has a direct effect on plant uptake and utilization by the crop.

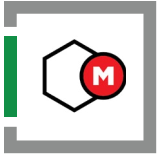
**Solutions** - From soil-applied liquid fertilizers, seed treatments, fertilizer coatings and foliar feeds to water conditioners and biological inoculants, we strive to provide the ideal solutions growers need to confidently take their crop from seeding to harvest.

Our products are used on a variety of crops in 35 countries, provided by 3 NutriAg manufacturing facilities in North America. NutriAg is committed to provide specific solutions to specific growing problems. We continually aim to be the most trusted and reliable partner in this market segment.



# Our unique technologies

NutriAg has developed industry-leading technologies that efficiently deliver essential crop nutrition and improve plant growth and development. NutriAg technologies are carefully developed and rigorously tested to ensure their safety and effectiveness.



## PolyAldoCarbosate® (PAC®)

Our exclusive formulation of natural, plant-derived carbohydrates chelate essential crop nutrients to enhance uptake and optimize usage by the plant.



## Matrix Ortho-Deprotonation™ (MOD™)

Our advanced manufacturing process employs unique sequestering technology, which allows for the simultaneous inclusion of 100% orthophosphate with other nutrients while maintaining a true solution.



## Active Cell Elicitor™ (ACE™)

Our specialized compounds enhance abiotic stress tolerance, benefit overall crop health and protect yields.



## Bioactive Organic Soil-Microbes™ (BOS™)

Our inoculants utilize exclusive Bioactive Organic Soil-Microbes to enhance nitrogen fixation, phosphate solubilization, micronutrient availability and crop-stress tolerance, maximizing yield potential.



## Essential BioNutritionals™ (EBN™)

Our Essential BioNutritional complexes biofortify our exclusive fertilizers with natural metabolites to deliver superior performance by improving overall growing conditions leading to higher yields.



## Enviro AldoCarbosate™ (EAC™)

An organic form of NutriAg's natural plant-derived carbohydrate technology delivers highly effective crop nutrition.



## Plant Growth Enhancer™ (PGE™)

Our unique combination of plant growth stimulants work together to optimize crop development.



## Cell Metabolism Maximizer™ (CMM™)

Our unique combination of carboxylic acids and modified carbohydrate derivatives improve overall growing conditions and nutrient utilization to advance crop yield.

# Max™ Line



The Max Line of chelated essential nutrients incorporates our exclusive PolyAldoCarbosate® (PAC®) technology. The specially formulated plant-derived carbohydrates in PAC technology create extremely valuable, immediately available nutrients for foliar application. The unique binding process of this technology is the key to PAC foliar fertilization efficiency. Max Line-delivered nutrients ensure crops reach their maximum yield and quality by penetrating the cuticle, for rapid delivery to plant cells.

## Benefits:

- PAC technology ensures efficient uptake of nutrients through the leaf cuticle for maximum nutritional benefits.
- Simple, plant-derived carbohydrates chelate nutrients to deliver easily metabolized nutrition to the crop.
- Nutrients are specially formulated in a true solution for superior crop safety and tank-mix compatibility.

## Exclusive technology:



## Relevant Crops

Max Line can be applied on a wide range of crops. Please consult the individual product labels and the crop programs for more information.

Alfalfa  
Canola  
Cereals  
Corn  
Field Peas  
Flax  
Lentils  
Potatoes  
Soybeans



Products	Analysis	Exclusive Technology	Application Rate
BoronMax™	8.1% B	PAC	0.2-0.5 L/ac
CalciMax™	8.0% Ca, 0.5% B	PAC	1.0 -2.0 L/ac
CuMax™	4.2% Cu	PAC	0.25-0.5 L/ac
FeMax™	4.0% Fe	PAC	0.5-1.0 L/ac
K-Max Extra™	24.0% K <sub>2</sub> O	PAC	0.5-2.0 L/ac
MagMax™	6.0% Mg, 0.5% B	PAC	0.5-2.0 L/ac
ManMax™	5.5% Mn, 0.45% B, 0.5% Mo	PAC	0.5-2.0 L/ac
MolyMax™	5.0% Mo	PAC	1.0 L/ac
S-Max™	19.0% N, 5.0% K <sub>2</sub> O, 15% S	PAC	1.0 L/ac
<b>Pending Registration</b>			
SiliCalMax™	7.6% Ca, 0.47% B, 1.0% Si	PAC	1.0-1.5 L/ac
SproutMax™	1.0% B, 1.3% ZN, 3.0 MG, 0.03% IBA 0.001% Kinetin	PAC, PGE	1.0 L/ac
ZincMax®	10.2% Zn, 0.5 B	PAC	0.5-1.0 L/ac
ZinManMax™	5.1% Zn, 2.7% Mn, 0.5% B, 0.25% Mo	PAC	0.5-1.0 L/ac

# TruPhos<sup>®</sup> Line



The TruPhos Line uses our unique Matrix Ortho-Deprotonation<sup>™</sup> (MOD<sup>™</sup>) technology to produce liquid phosphate foliar fertilizers that contain a combination of macro and micronutrients. TruPhos products are fully dissolved true solutions making the nutrients 100% plant available. These products are beneficial for both foliar and soil applications.

## Benefits:

- MOD-formulated orthophosphoric acid is fully and immediately available to the crop for foliar uptake.
- Once absorbed into the leaf, orthophosphate is extremely mobile throughout the plant.
- Incorporates essential nutrients into a concentrated liquid phosphorus fertilizer.

## Exclusive technology:



## Relevant Crops

TruPhos Line can be applied on a wide range of crops. Please consult the individual product labels and the crop programs for more information.

Alfalfa  
Canola  
Cereals  
Corn  
Field Peas  
Flax  
Lentils  
Potatoes  
Soybeans



Products	Analysis	Exclusive Technology	Application Rate
<b>ManZinPhos Max Plus™</b>	6-20-5, 1.8% S, 3.0% Mn, 1.0% Zn	MOD, PAC, CMM	1.0 L/ac
<b>TruPhos Calcium™</b>	0-23-3, 3.0% Ca	MOD	1.0 L/ac
<b>TruPhos Magnesium™</b>	0-29-5, 4.0% Mg	MOD	1.0 L/ac
<b>TruPhos Platinum™</b>	5-18-2, 0.5% Mg, 0.8% Zn, 0.1% Fe, 0.1% Cu, 0.1% B, 0.05% Mo, 0.05% Co, 0.05% Mn	MOD, CMM	0.67 L/ac
<b>TruPhos Zinc™</b>	6-20-0, 4.0% Zn	MOD	1.0 L/ac

# Plant Activator<sup>®</sup> Line



The exceptional Active Cell Elicitor™ (ACE™) technology in NutriAg's Plant Activator Line, has been proven by independent research to help enhance abiotic stress tolerance. These products also provide essential nutrition, which improves growing conditions and prepares crops for potential future pressures that could negatively impact growth and yield. These optimized conditions allow all crops to tolerate a wide range of abiotic stresses, regardless of unforeseen conditions.

## Relevant Crops

Plant Activator Line can be applied on a wide range of crops. Please consult the individual product labels and the crop programs for more information.

Alfalfa  
Canola  
Cereals  
Corn  
Field Peas  
Flax  
Lentils  
Potatoes  
Soybeans

## Benefits:

- Enhances tolerance to abiotic stress to help maximize yield.
- Compatible with most foliar fertilizers and pesticides for easy incorporation into spray programs.
- Provides key nutrients to benefit crop performance through stressful conditions and to improve recovery.

## Exclusive technology:





Products	Analysis	Exclusive Technology	Application Rate
Alexin®	0-0-8, 2.4% Ca, 0.8% Mg, 0.2% B	ACE, PAC	0.5-1.0 L/ac
CuTEN™	0-0-8, 1.0% Cu	ACE	1.0 L/ac
Crop Finish™	0-0-6 2% B, 1% Cu	ACE, PAC	0.75-1.0 L/ac
FertiBoost 7-14-7™	7-14-7, 0.05% B, 0.05% Cu, 0.05% Mn, 0.05% Zn, 0.005% Mo	ACE, EBN	1.0 L/ac
KP Plus™	1-50-33	ACE	1.0-2.0 kg/ac

# BOS Line



The BOS line of inoculants provide legumes with five yield-boosting benefits. The unique combination of a crop-specific *Rhizobium* with our exclusive *Pseudomonas* soil microbe works to maximize yield potential from start to finish. The microbial strains used in all BOS inoculants are native to North American soils.

## Benefits:

- Improved micronutrient availability and uptake.
- Greater phosphate solubilization.
- Production of crop growth promoting compounds.
- Increased nitrogen fixation.
- Reduced yield loss from crop stress.

## Exclusive technology:



## Relevant Crops

BOS Line can be applied on a wide range of crops. Please consult the individual product labels and the crop programs for more information.

Dry Beans  
Faba Beans  
Peas  
Lentils  
Soybeans



Products	Analysis	Formulation
BOS Pea, Lentil, Faba Bean	Minimum of $2 \times 10^8$ CFU of <i>Rhizobium leguminosarum</i> biovar <i>viciae</i> and $1 \times 10^4$ CFU of <i>Pseudomonas</i> sp. per gram.	Granular
BOS Pea, Lentil, Faba Bean	Minimum of $9 \times 10^8$ CFU of <i>Rhizobium leguminosarum</i> biovar <i>viciae</i> and $1 \times 10^4$ CFU of <i>Pseudomonas</i> sp. per gram	Peat
BOS Pea, Lentil, Faba Bean	Minimum of $1 \times 10^9$ of <i>Rhizobium leguminosarum</i> biovar <i>viciae</i> and $1 \times 10^6$ of <i>Pseudomonas</i> sp. per gram.	Liquid
BOS Soybean	Minimum of $2 \times 10^8$ CFU <i>Bradyrhizobium japonicum</i> and $1 \times 10^4$ CFU of <i>Pseudomonas</i> sp. per gram.	Granular
BOS Soybean	Minimum of $2 \times 10^9$ CFU <i>Bradyrhizobium japonicum</i> and $5 \times 10^8$ CFU of <i>Pseudomonas</i> sp. per gram.	Peat
BOS Dry Bean	Minimum of $8 \times 10^8$ CFU of <i>Rhizobium leguminosarum</i> biovar <i>phaseoli</i> and $1 \times 10^5$ CFU of <i>Pseudomonas</i> sp. per gram.	Peat

# BioNutritional Line



NutriAg's newest technology, Essential BioNutritionals™ (EBN™) biofortifies or helps to increase the nutritional content of our fertilizers with a variety of natural biomolecules to improve conditions for growth and development.

## Benefits:

- Biofortification with EBN technology improves the nutritional quality of the food for the crop to boost yields and improve quality.
- Compounds selected as EBNs can be cofactors, extracts, amines, amino acids, carbohydrates or antioxidants.
- A variety of EBN packages are available that are matched with different soil and foliar-applied fertilizer formulations to support early crop development and yields at the end of the season.

## Relevant Crops

Essential BioNutritionals can be applied on a wide range of crops. Please consult the individual product labels and the crop programs for more information.

Alfalfa  
Canola  
Cereals  
Corn  
Field Peas  
Flax  
Lentils  
Potatoes  
Soybeans

## Exclusive technology:





Products	Analysis	Exclusive Technology	Application Rate
<b>FertiBoost-D™</b>	3-0-3, 2% Zn, 2% Mn	EBN, PAC	1.0 L/ac
<b>DirectFlo 5-10-5™</b>	5.0% N, 10.0% P <sub>2</sub> O <sub>5</sub> , 5.0% K <sub>2</sub> O, 0.05% Zn, 0.05% B, 0.05% Cu, 0.05% Mn, 0.005% Mo	EBN	2.0 L/ac
<b>MaxiBoost™</b>	1.05% Mg, 1.34% S, 0.25% B, 0.25% Cu, 0.25% Mn, 0.14% Zn, 0.004% Mo, 0.5% Fe	EBN	1.0 L/ac
<b>N-Finity™</b>	28% N: 8% urea nitrogen 20% slow-release urea-triazone	EBN, PAC	1.0 L/ac

# Enviro Line



The Enviro Line is a range of organic macro and micronutrient fertilizers for use in organic production. The Enviro Line uses NutriAg's unique EAC™ technology to deliver effective crop nutrition. The natural plant carbohydrates in EAC technology chelate nutrients to deliver nutrition that is easily taken up and utilized by crops. The unique formulas provide superior tank mixability and crop safety.

## Benefits:

- A full range of macro and micronutrient fertilizers for use in organic production.
- EAC technology chelates nutrients for easy uptake and utilization by crops.
- Superior tank mixability and crop safety.

## Relevant Crops

Enviro Line can be applied on a wide range of crops. Please consult the individual product labels and the crop programs for more information.

Alfalfa  
Canola  
Cereals  
Corn  
Field Peas  
Flax  
Lentils  
Potatoes  
Soybeans

## Exclusive technology:



## Approved by:





Products	Analysis	Exclusive Technology	Application Rate
Enviro Boron™	16.5% B	EAC	0.25-2.0 kg/ac
Enviro Calcium™	8.1% Ca	EAC	1.0-4.0 L/ac
Enviro Copper™	4.0% Cu	EAC	0.5-2.0 L/ac
Enviro Iron™	4.0% Fe	EAC	1.0-3.0 L/ac
Enviro Lex™	8.0% K <sub>2</sub> O, 2.0% Ca	EAC, ACE	0.5-1.0 L/ac
Enviro Magnesium™	4.0% Mg	EAC	1.0-4.0 L/ac
Enviro Manganese™	5.5% Mn	EAC	0.5-2.0 L/ac
Enviro Potassium™	14.0% K <sub>2</sub> O	EAC	1.0-4.0 L/ac
Enviro Zinc™	8.5% Zn	EAC	0.5-2.0 L/ac
Enviro 12-0-1™	12-0-1	EAC	0.5-2.5 kg/ac
Enviro 5-0-20™	5-0-20	EAC	0.5-2.5 kg/ac

# Terra Line



The Terra Line includes effective, soil-applied fertilizers that are used to optimize nutrient availability at planting. Our unique Plant Growth Enhancer™ (PGE™) technology in the new, TerraDrive™ fertilizer contains a unique plant growth stimulant that works together to optimize overall crop development. The exceptional technology in the Terra Line products makes them highly effective as both foliar fertilizers and as additives to most liquid starter fertilizers, side dresses or transplant water solutions.

## Relevant Crops

Terra Line can be applied on a wide range of crops. Please consult the individual product labels and the crop programs for more information.

Alfalfa  
Canola  
Cereals  
Corn  
Field Peas  
Flax  
Lentils  
Potatoes  
Soybeans

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## Benefits:

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- Delivers fully complexed crop nutrition in a true solution for the highest crop safety and tank-mix compatibility.
  - Selected products contain unique PGE technology to enhance root growth and the overall health and performance of crops.
  - Terra Core and TerraDrive are ideal for starter fertilizer & topdressing application.
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## Exclusive technology:





Products	Analysis	Exclusive Technology	Application Rate
<b>Terra Core</b>	7-21-0, 0.2% Zn	PAC	In-furrow/Fertigation: 1.5-32 L/ac Foliar: 3-16 L/ac
<b>TerraDrive™</b>	0.25% B, 1.3% Cu, 2.9% Mn, 0.25% Mo, 1.5% Zn, 0.057% IBA (Indole-3-butyric acid)	PAC, PGE	In-furrow/Fertigation: 1.0-2.0 L/ac Foliar: 1.0 L/ac
<b>Terra-K™</b>	0-5-32	PAC	In-furrow/Fertigation: 1.0-2.0 L/ac

# FertiCare Line



FertiCare® is a new, liquid micronutrient-coating that uniformly and effectively coats granular fertilizers. FertiCare coats every single granule with the perfect combination of micronutrients, putting crops closer to essential nutrition and promoting more even distribution across the field. The result is strong early root growth, more even establishment and ultimately, higher yield potential.

## Benefits:

- Built-in micronutrient packages designed to enhance the performance of existing soil-applied fertilizers.
- PAC technology ensures efficient uptake and metabolism of nutrients for maximum nutritional benefits.
- Water-based formulation for convenient handling and use.
- Eliminates dusting and reduces micronutrient loss during application.
- Delivers fully chelated crop nutrition in a true solution for the highest crop safety.

## Relevant Crops

FertiCare Line can be applied to a wide range of crops. Please consult the individual product labels and the crop programs for more information.

Alfalfa  
Canola  
Cereals  
Corn  
Field Peas  
Flax  
Lentils  
Soybeans  
Potatoes

## Exclusive technology:





Products	Analysis	Exclusive Technology	Application Rate
FertiCare® AllCoat	6.0% Zn, 2.0% Mn, 0.5% B, 0.05% Mo, 0.1% IBA	PAC, PGE	1.0-4.0 L/tonne of granular fertilizer*
FertiCare® BoronCoat	8.1% B	PAC	1.0-4.0 L/tonne of granular fertilizer
FertiCare® CuCoat	4.2% Cu	PAC	1.0-4.0 L/tonne of granular fertilizer
FertiCare® FeCoat	4.0% Fe	PAC	1.0-4.0 L/tonne of granular fertilizer
FertiCare® ManCoat	5.5% Mn, 0.45% B, 0.45% Mo	PAC	1.0-4.0 L/tonne of granular fertilizer
FertiCare® ZincCoat	10.0% Zn, 0.5% B	PAC	1.0-4.0 L/tonne of granular fertilizer

\*1.0-2 L/MT on urea,  
 \*1.0-4 L/MT on NPK Blends  
 Consult NutriAg Representative

# VigorMax Line



The VigorMax seed treatment line provides available micronutrients to the seed immediately after imbibition, giving developing roots the boost they need for the strongest start possible. VigorMax also contains PAC technology, which utilizes plant-derived carbohydrates to deliver easily metabolized nutrition to the crop. Overall, the result is earlier root growth, more even establishment and ultimately, higher yield potential.

## Benefits:

- Contains PAC technology to ensure efficient uptake of nutrients for maximum nutritional benefits.
- Promotes early root development, even in cold soils.
- Coats every seed to ensure even distribution of micronutrients across the field.
- Puts crops closer to essential micronutrients to prevent deficiencies before they can get started.

## Relevant Crops

VigorMax Line can be applied on a wide range of seeds. Please consult the individual product labels and the crop programs for more information.

Canola  
Cereals  
Peas  
Lentils

## Exclusive technology:





Products	Analysis	Exclusive Technology	Application Rate
VigorMax	10.2% Zn, 0.5% B	PAC, EBN	400-500ml/100 kg seed
Available pending registration VigorMax Plus™	5.1% Zn, 2.7% Mn, 0.5% B, 0.25% Mo	PAC, EBN	400-500ml/100 kg seed

# Water Conditioner Line



NutriAg has developed a broad range of multipurpose water conditioners whose functions range from lowering the pH of high pH and hard waters to improving tank-mix compatibilities.

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## Disclose pH:

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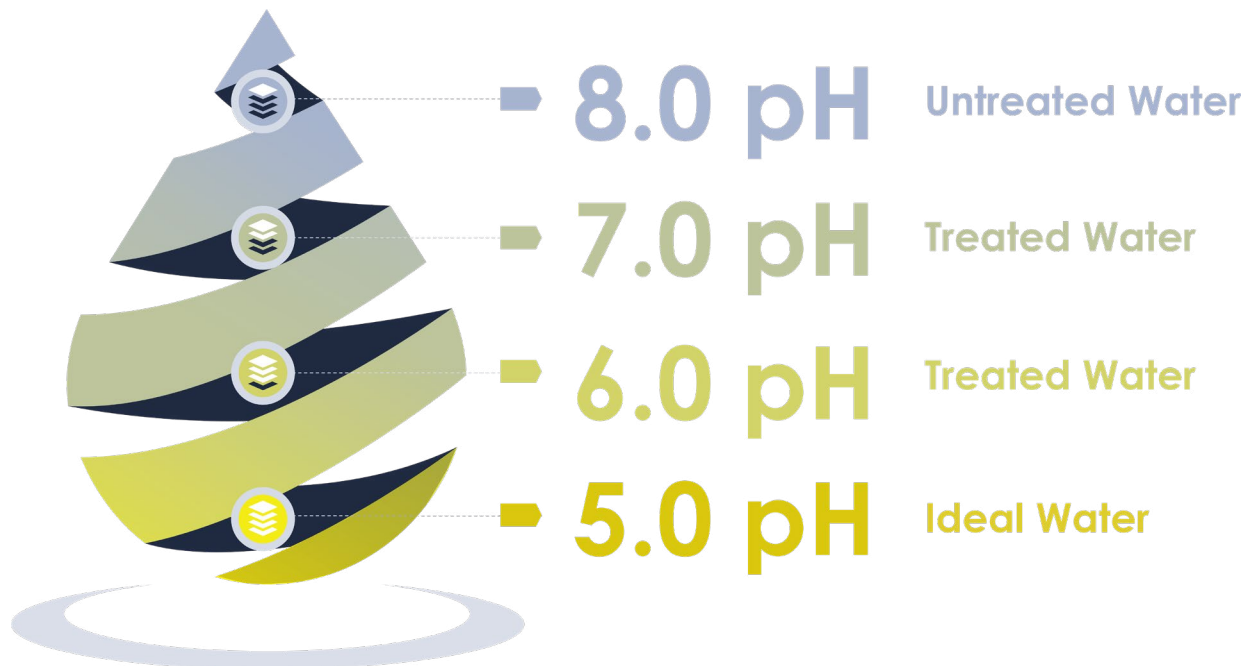
Disclose pH<sup>®</sup> from NutriAg uses unique technology to condition spray water, helping to overcome various spray-water problems that can have a negative effect on agricultural sprays.

### Benefits

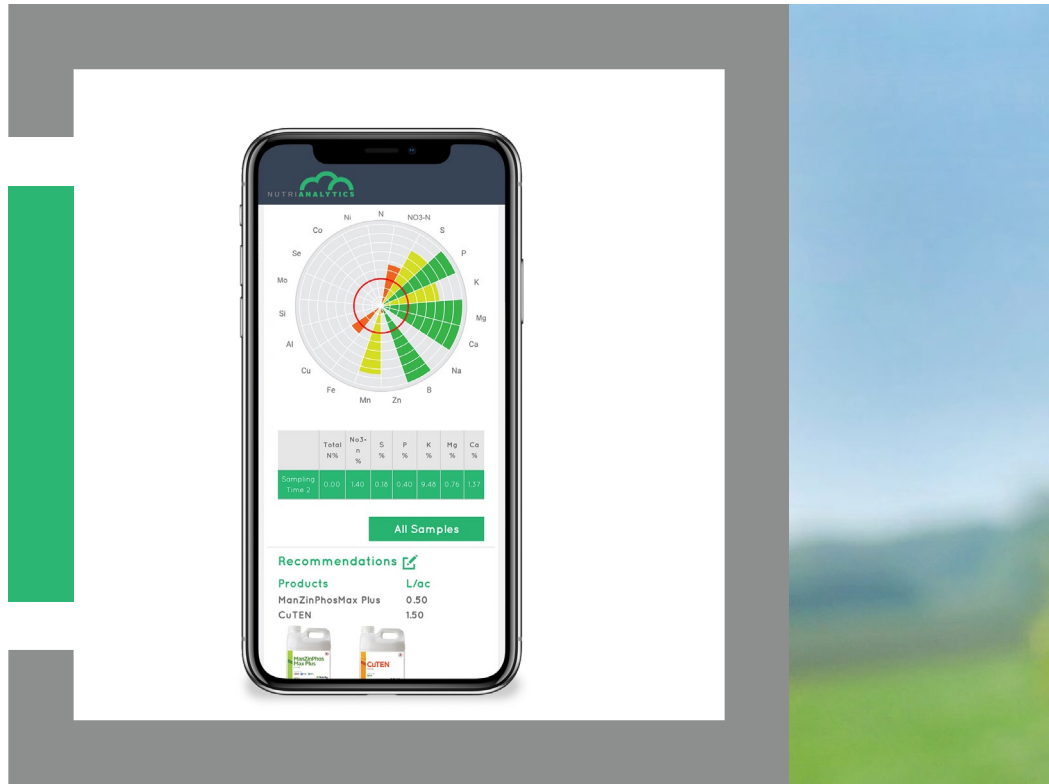
- **Acidifies Alkaline Water:** Disclose pH reduces spray-water pH to the ideal level (pH 5), which helps to prevent the decomposition of many agricultural sprays.
- **Decreases Effects of Water Hardness:** Disclose pH ties up excess salts found in hard water that can interfere with the performance of agricultural sprays.
- **Buffering:** Disclose pH acts as a buffer to prevent over-acidification if too much is added to the spray water.
- **Built-in pH Indicator:** Disclose pH contains a unique, patented, visual colour indicator. It signals once the optimal pH has been reached by instantly turning the spray water yellow at pH 5.

### Other Products

ColdStart™  
PhitaK™  
QuickFix™  
Quick Defoamer™



# NutriAnalytics



**NUTRIANALYTICS**

Unlock your Crop Data™

By combining traditional sampling methods with our innovative technology platform, NutriAnalytics™, we are able to use proprietary data modeling to challenge outdated, historical critical nutrient values. We also identify the right balance between the various nutrients, as this significantly impacts nutrient uptake.

This allows us to make accurate, crop-specific fertility recommendations by geographic region/cultivar. By evaluating and correcting nutrient balance provide intervention strategies for increased yield and quality outcomes through nutrient use efficiency improvements.

## Benefits:



Personalized analysis by region, crop, variety & soil type



Leveraging artificial intelligence with historical yield data to run crop models



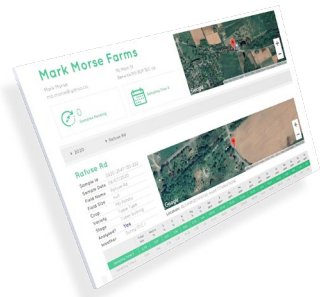
Precise and unique recommendations



Access to historical field data



**Key Features:**



**Dashboard:**  
A quick view of all your fields



**Lab Results:**  
View current nutrient results



**Sufficiency Values:**  
NutriAnalytics vs historical critical values



**Crop Progression:**  
View the progress of your field



**Recommendations:**  
Data driven recommendations



**Comparison:**  
Side by side nutrient levels



# Canola

## Crop Program

### 2nd Herbicide Pass:

ManZinPhos Max Plus - 1.0 L/ac

or

DirectFlo 5-10-5 - 2.0 L/ac

### Fungicide Pass:

Crop Finish - 1.0 L/ac

or

FertiBoost 7-14-7 - 1.0 L/ac

### If documented Potassium deficiency:

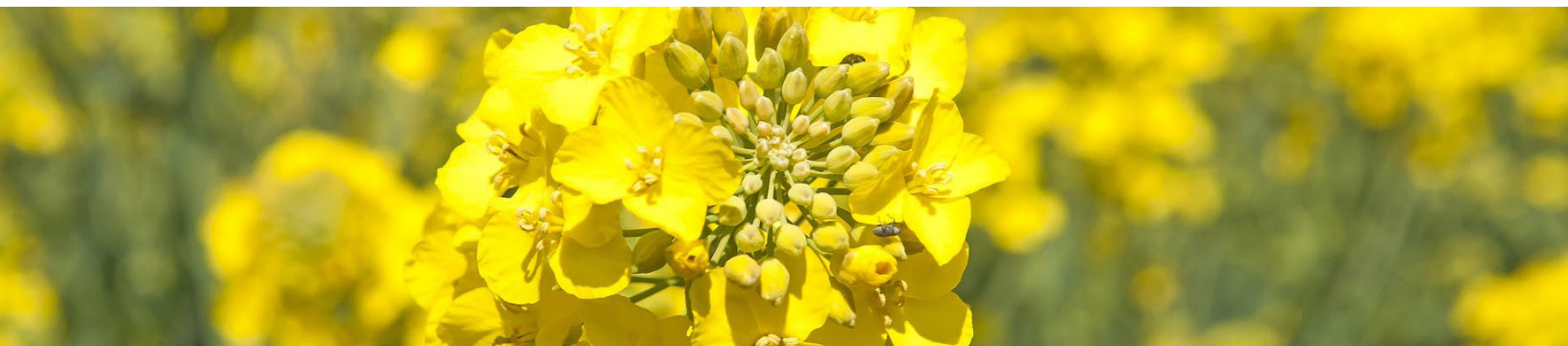
K-Max Extra - 0.5-1.0 L/ac

### If documented Boron deficiency:

Boron Max - 0.5-1.0 L/ac

### Crop Stress:

Alexin - 0.5-1.0 L/ac





# Cereal

## Crop Program

### On Seed:

VigorMax/VigorMax Plus -  
400-500ml/100 kg seed

### Herbicide:

Direct Flo 5-10-5 - 2.0 L/ac  
or  
FertiBoost-D - 1.0 L/ac

### If deficient as per tissue test:

CuMax - 0.25-0.5 L/ac  
ZincMax or ZinManMax - 0.5 L/ac  
Terra Drive - 0.5-1.0 L/ac

### Fungicide (Flag Leaf):

Direct Flo 5-10-5 - 2.0 L/ac  
or  
FertiBoost 7-14-7 - 1.0 L/ac

Fungicide Heading -  
Nitrogen Deficiency:  
N-Finity - 1.0-2.0 L/ac  
or  
Length N - 1.0-4.0 L/ac

Fungicide Heading -  
Protein Build:  
K-Max Extra - 1.0-2.0 L/ac  
or  
Crop Finish - 0.75-1.0 L/ac

Crop Stress:  
Alexin - 0.5-1.0 L/ac





# Pulse

## Crop Program

### On Seed:

VigorMax/VigorMax Plus -  
400-500ml/100 kg seed

### On Seed/In Furrow:

BOS Pea, Lentil, Faba Bean:

**Peat** - apply 500 g per 150 kg of seed,  
1 bag (1.5 kg) treats 450 kg of seed

**Granular** - 12.25 kg bag treats 8.1  
acres, 196 kg bag treats 131 acres,  
both at 10-inch row spacing

\* **BOS isn't available for chickpea**

### Herbicide:

Direct Flo 5-10-5 - 2.0 L/ac  
or  
FertiBoost 7-14-7 - 1.0 L/ac

### Fungicide:

Crop Finish - 0.5-1.0 L/ac

### If K Deficient as per tissue test:

K-Max Extra - 1.0 L/ac

### Crop Stress:

Alexin - 0.5-1.0 L/ac





# Soybean

## Crop Program

### On Seed/In Furrow:

BOS Soybean:

**Peat** - apply 500 g per 150 kg of seed, 1 bag (1.5 kg) treats 450 kg of seed

**Granular** - 12.25 kg bag treats 8.1 acres, 196 kg bag treats 131 acres, both at 10-inch row spacing

TerraDrive - 1.0 L/ac

### Herbicide:

ManZinPhos Max Plus - 1.0 L/ac

or

FertiBoost-D - 1.0 L/ac

### Micronutrient Booster:

Terra Drive - 0.5-1.0 L/ac

### Iron Chlorosis:

FeMax - 0.5-1.0 L/ac

### Fungicide R1-R3:

ManZinPhos Max Plus - 1.0 L/ac

K-Max Extra- 1.0 L/ac

### Crop Stress:

Alexin - 0.5-1.0 L/ac





# Potato

## Crop Program

### On Seed/In Furrow:

SiliCalMax - 3.0 L/ac

ZincMax - 1.0 L/ac

### Vegetative growth:

ManZinPhos Max Plus - 1.0 L/ac

SiliCalMax - 1.0 L/ac

ZincMax - 0.5 L/ac

### Tuber initiation, hook stage:

Alexin - 0.5 L/ac

ManZinPhos Max Plus - 1.5 L/ac

SiliCalMax - 1.0 L/ac

### 1 cm tubers:

TruPhos Magnesium - 1.5 L/ac

BoronMax - 0.3 L/ac

SiliCalMax - 0.5 L/ac

ZincMax - 1.0 L/ac

### Early Bulking:

TruPhos Magnesium - 2.0 L/ac

BoronMax - 0.3 L/ac

K-Max Extra - 1.0 L/ac

N-Finity -1.0 L/ac

### Mid and late bulking:

TruPhos Magnesium - 2.0 L/ac

N-Finity - 1.0 L/ac



## Additional Products

CalNit™  
(8-0-0, 10% Ca)

MagSul™  
(9.8% Mg, 12.9% S)

Length-N™  
(28-0-0)

NeutralBor™  
(10% B)

MagNit™  
(10-0-0, 9.5% Mg)

SprayBor®  
(16.5% B)

## Specialty Water Soluble Feeds

StarterFeed™  
(10-50-10 + micronutrients)

GreenFeed™  
(26-10-16 + micronutrients)

NutriFeed™  
(35-5-10 + 0.1% iron)

MultiFeed™  
(20-20-20 + micronutrients)

SupaFeed™  
(15-10-32 + micronutrients)

Yield Builder™  
(6-11-26, 4% Mg, 1.15 % B, 0.5%  
Mn, 0.5% Zn, 0.008% Co,  
0.008% Mo)

5-11-26 + micronutrients

14-0-14 + micronutrients

20-3-19 + micronutrients

6-24-34 + micronutrients

15-2-20 + micronutrients

22-11-22 + micronutrients

8-20-30 + micronutrients

15-15-30 + micronutrients

24-12-12 + micronutrients

8-45-14 + micronutrients

15-30-15 + micronutrients

25-10-10 + micronutrients

12-0-12 + micronutrients

19-0-19 + micronutrients

12-0-43 + micronutrients

20-8-20 + micronutrients

## Other

Fushol™ (Cleansing Agent)

# Storage & Application

## Product Storage

- Do not store at temperature below 5°C
- Do not store at temperature above 40°C
- Store products in shade out of direct sunlight



## Tank Mix Order Recommendation

1. Make sure the spray tank is clean. If cleaning is required use NutriAg's Flushol, a superior tank-cleaning agent. Make sure to rinse the tank thoroughly with water after cleaning. Triple rinse is recommended.
2. Fill the tank with 3/4 of the required amount of water and begin agitation.
3. Add the required amount of pesticide with agitation (herbicide, fungicide, insecticide). Refer to the pesticide label for complete usage directions for the pesticide.
4. Refer to NutriAg's compatibility table or contact your sales representative for the compatibility of NutriAg product with various pesticides.
5. Add the required amount of NutriAg product with agitation (only after compatibility has been confirmed).
6. Add the remaining amount of water.
7. Spray out complete contents of the sprayer.
8. Avoid allowing the tank mixture to stand overnight.
9. Rinse out the spray tank with water after use. Triple rinse is recommended.

# Analysis Table

Max Line																			
Product	kg/L	pH	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Ca	Mg	S	Zn	Mn	Fe	Cu	B	Mo	Si	Co	IBA	KINETIN	TECH
BoronMax	1.27	7.2											8.1						PAC
CalciMax	1.24	6.1				8.0							0.5						PAC
CuMax	1.15	9.6										4.2							PAC
FeMax	1.22	6.5									4.0								PAC
K-Max Extra	1.43	7.7			24.0														PAC
MagMax	1.24	6.8					6.0						0.5						PAC
ManMax	1.23	1.6								5.5			0.45	0.5					PAC
MolyMax	1.14	7.8												5.0					PAC
S-Max	1.34	9.1	19.0		5.0			15.0											PAC
SillCalMax	1.22	6.8				7.6							0.47		1.0				PAC
SproutMax	1.20	4.9					3.0		1.3				1.0				0.03	0.001	PAC, PGE
ZincMax	1.26	3.3							10.2				0.5						PAC
ZinManMax	1.24	6.2							5.1	2.7			0.5	0.25					PAC

TruPhos Line																			
Product	kg/L	pH	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Ca	Mg	S	Zn	Mn	Fe	Cu	B	Mo	Si	Co	IBA	KINETIN	TECH
ManZinPhos Max Plus	1.39	1.9	6.0	20.0	5.0			1.8	1.0	3.0									MOD, PAC, CMM
TruPhos Calcium	1.29	1.9		23.0	3.0	3.0													MOD
TruPhos Magnesium	1.47	1.9		29.0	5.0		4.0												MOD
TruPhos Platinum	1.27	1.5	5.0	18.0	2.0		0.5		0.8	0.05	0.1	0.1	0.1	0.05		0.05			MOD, CMM
TruPhos Zinc	1.29	1.5	6.0	20.0					4.0										MOD

Plant Activator Line																			
Product	kg/L	pH	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Ca	Mg	S	Zn	Mn	Fe	Cu	B	Mo	Si	Co	IBA	KINETIN	TECH
Alexin	1.20	6.2			8.0	2.4	0.8						0.2						ACE, PAC
CuTEN	1.50	6.6			8.0							1.0							ACE
Crop Finish	1.23	9.7			6.0							1.0	2.0						ACE, PAC
FertiBoost 7-14-7	1.30	7.3	7.0	14.0	7.0				0.05	0.05		0.05	0.05	0.005					ACE, EBN
Product	kg/bag	pH saturated sol'n	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Ca	Mg	S	Zn	Mn	Fe	Cu	B	Mo	Si	Co	IBA	KINETIN	TECH
KP Plus	15.00	4.2	1.0	50.0	33.0														ACE

BOS inoculant Line		
Product	Analysis	TECH
BOS-Pea, Lentil, Faba Bean Peat	9 x 10 <sup>8</sup> CFU of <i>Rhizobium leguminosarum</i> biovar viciae and 1 x 10 <sup>4</sup> CFU of <i>Pseudomonas</i> sp. per gram	BOS
BOS-Pea, Lentil, Faba Bean Granular	2 x 10 <sup>8</sup> CFU of <i>Rhizobium leguminosarum</i> biovar viciae and 1 x 10 <sup>4</sup> CFU of <i>Pseudomonas</i> sp. per gram	BOS
BOS-Pea, Lentil, Faba Bean Liquid	1 x 10 <sup>9</sup> CFU <i>Rhizobium</i> biovar viciae and 1 x 10 <sup>6</sup> CFU <i>Pseudomonas</i> sp. per gram	BOS
BOS-Soybean Peat	2 x 10 <sup>9</sup> CFU of <i>Bradyrhizobium japonicum</i> and 5 x 10 <sup>8</sup> CFU of <i>Pseudomonas</i> sp. per gram	BOS
BOS-Soybean Granular	2 x 10 <sup>8</sup> CFU <i>Bradyrhizobium japonicum</i> and 1 x 10 <sup>4</sup> CFU <i>Pseudomonas</i> sp. per gram.	BOS
BOS-Dry Bean Peat	8 x 10 <sup>8</sup> CFU of <i>Rhizobium leguminosarum</i> biovar phaseoli and 1 x 10 <sup>5</sup> CFU <i>Pseudomonas</i> sp. per gram.	BOS

BioNutritional Line																			
Product	kg/L	pH	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Ca	Mg	S	Zn	Mn	Fe	Cu	B	Mo	Si	Co	IBA	KINETIN	TECH
FertiBoost-D	1.20	5.26	3.0		3.0				2.0	2.0									EBN, PAC
DirectFlo 5-10-5	1.17	7.5	5.0	10.0	5.0				0.05	0.05		0.05	0.05	0.005					EBN
MaxiBoost	1.15	7.0					1.05	1.34	0.14	0.25	0.5	0.25	0.25	0.004					EBN
N-Finity	1.28	7.5	28																EBN, PAC

Enviro Line																			
Product	kg/L	pH	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Ca	Mg	S	Zn	Mn	Fe	Cu	B	Mo	Si	Co	IBA	KINETIN	TECH
Enviro Calcium	1.30	2.5				8.1													EAC
Enviro Copper	1.12	3.3										4.0							EAC
Enviro Iron	1.18	2.9									4.0								EAC
Enviro Lex	1.16	6.65			8.0	2.0													ACE, EAC
Enviro Magnesium	1.26	5.1					4.0												EAC
Enviro Manganese	1.21	3.4								5.5									EAC
Enviro Potassium	1.17	3.2			14.0														EAC
Enviro Zinc	1.29	2.6							8.5										EAC
Product	Kg/bag	pH saturated sol'n	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Ca	Mg	S	Zn	Mn	Fe	Cu	B	Mo	Si	Co	IBA	KINETIN	TECH
Enviro Boron	15.0	7.0											16.5						EAC
Enviro 12-0-1	15.0	4.8	12.0		1.0														EAC
Enviro 5-0-20	15.0	5.4	5.0		20.0														EAC

Terra Line																			
Product	kg/L	pH	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Ca	Mg	S	Zn	Mn	Fe	Cu	B	Mo	Si	Co	IBA	KINETIN	TECH
Terra Core	1.30	6.6	7.0	21.0					0.2										PAC
TerraDrive	1.31	6.0							1.5	2.9		1.3	0.25	0.25			0.057		PAC, PGE
Terra-K	1.50	11.5		5.0	32														PAC

FertiCare Line																			
Product	kg/L	pH	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Ca	Mg	S	Zn	Mn	Fe	Cu	B	Mo	Si	Co	IBA	KINETIN	TECH
FertiCare AllCoat	1.22	4.3							6.0	2.0			0.5	0.05			0.1		PAC, PGE
FertiCare BoronCoat	1.27	7.1											8.1						PAC
FertiCare CuCoat	1.12	9.8										4.2							PAC
FertiCare FeCoat	1.21	6.4									4.0								PAC
FertiCare ManCoat	1.21	1.6								5.5			0.45	0.45					PAC
FertiCare ZincCoat	1.25	3.6							10.0				0.5						PAC

VigorMax Line																			
Product	kg/L	pH	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Ca	Mg	S	Zn	Mn	Fe	Cu	B	Mo	Si	Co	IBA	KINETIN	TECH
VigorMax	1.26	3.3							10.2				0.5						PAC, EBN
VigorMax Plus	1.24	6.2							5.1	2.7			0.5	0.25					PAC, EBN

# NutriAg Ltd. Tank-Mix Compatibilities

Product	ManZinPhos Max Plus	TruPhos Calcium	TruPhos Cobalt	TruPhos Magnesium	TruPhos Platinum	TruPhos Zinc	BoronMax	CalciMax	CelluMax	CuMax	FeMax	K-Max Extra	MagMax	MagicalMax	ManMax	MangaMax	MolyMax	N-Max	S-Max	SiliCalMax	SproutMax	
ManZinPhos Max Plus	YA	Y	Y	Y	Y	Y	Y	YA	N	Y	N	N	Y	Y	Y	Y	Y	Y	Y	YA	N	
TruPhos Calcium	Y	YA	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	N	Y	Y						Y
TruPhos Cobalt	Y	Y	YA	Y	Y	Y																
TruPhos Magnesium	Y	Y	Y	YA	Y	Y	Y	Y	N	N	N	Y	Y	N	Y	Y						Y
TruPhos Platinum	Y	Y	Y	Y	YA	Y	N	N	N	N	N	Y	N	N	Y	Y	N					N
TruPhos Zinc	Y	Y	Y	Y	Y	YA	N	Y	Y	N	Y	Y	N	M	Y	Y	Y	Y	Y	N	Y	
BoronMax	YA	Y		Y	N	N	YA	Y	Y	Y	Y	Y	M	Y	Y	Y			Y	Y	Y	
CalciMax	N	Y		Y	N	Y	Y	YA	N	N	Y	Y	Y	N	Y	Y			Y	Y	Y	
CelluMax	Y	Y		N	N	Y	Y	N	YA	Y	Y	Y	N	N	N	N					N	N
CuMax	N	N		N	N	N	Y	N	Y	YA	Y	Y	Y	N	Y	Y			Y	Y	N	
FeMax	N	N		N	N	Y	Y	Y	Y	Y	YA	Y	Y	Y	Y	Y					Y	
K-Max Extra	Y	Y		Y	Y	Y	Y	Y	Y	Y	Y	YA	Y	Y	Y	Y			Y	Y	Y	
MagMax	Y	Y		Y	N	N	Y	Y	N	Y	Y	Y	YA	Y	Y	Y			Y	Y	Y	
MagicalMax	Y	N		N	N	M	M	N	N	N	Y	Y	Y	YA	Y	Y			Y		N	
ManMax	Y	Y		Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	YA	Y			Y	Y	Y	
MangaMax	Y	Y		Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	YA					Y	
MolyMax	Y				N	Y											YA				Y	
N-Max	Y				Y	Y	Y		Y			Y	Y	Y	Y	Y			YA		Y	
S-Max	YA				N	Y	Y	N	Y			Y	Y		Y	Y	Y	Y	Y		Y	
SiliCalMax	N	Y		Y	N	Y	Y	Y	N	N	Y	Y	Y	N	Y	Y			Y	Y		
SproutMax																						YA
VigorMax	YA	N		M	N	N	N	Y	N	N	Y	Y	Y	N	Y	Y			Y	Y	Y	
VigorMax Plus	Y	Y		Y	Y	N	Y	Y		N	Y	Y	Y	Y	Y	Y			Y	Y	Y	
ZincMax	YA	N		M	N	N	N	Y	N	N	Y	Y	Y	N	Y	Y			Y	Y	Y	
ZinManMax	Y	Y		Y	Y	N	Y	Y		N	Y	Y	Y	Y	Y	Y			Y	Y	Y	
Alexin	Y			Y	N	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y			Y	Y	Y	
CuTEN	Y			Y			Y	Y	Y	Y		Y	Y	Y	Y						Y	
Crop Finish	N				N	Y	N	N	Y			Y	Y		Y	Y	Y	Y	Y	Y	N	
DirectFlo 5-10-5																						
FertiBoost 7-14-7	YA			Y	N	M	Y	N	Y	Y	N	Y	N	N	N	N			Y	Y	N	
FertiBoost-D	Y				Y		Y						Y									
KP Plus	Y			Y	N	Y	Y	N	Y	N	N	Y	Y	N	Y	Y			Y	Y	N	
Length-N	Y			Y	Y		Y	Y		Y		Y	Y	Y	Y	Y			Y		Y	
N-Finity	Y			Y	Y		Y	Y		Y		Y	Y	Y	Y	Y			Y		Y	
MaxiBoost	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	N	
MaxiStart	N			Y	N	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y					N	
Terra Core							N		N	N		N	N	N	N	N					N	
Terra Drive	YA	Y		N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			Y	Y	Y	
Terra K							Y															
NeutralBor	N			N	Y	M	Y	N	Y	Y	Y	Y	Y	Y					Y		N	
SprayBor	Y			Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			Y		Y	
Multifeed 20-20-20	Y			Y	Y	Y	Y	N	Y	N	N	Y	Y	M	Y	Y					N	
NutriFeed 35-5-10																						
Starterfeed 10-50-10	Y			Y	Y	Y	Y	Y	Y	N	N	Y	Y	M	Y	Y					Y	
Supafeed 15-10-32	Y			Y	Y	Y	Y	N	Y	N	M	Y	Y	M	Y	Y					N	
Yield Builder 6-11-26																						
Disclose pH	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	



Compatible



Compatible with agitation



May cause problems



Not Compatible





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