

2023 PRODUCT GUIDE

N E X T G E N A G I N P U T S

Cropland

EMPOWERING FARMERS

CROPLANDSOLUTIONS.COM

EMPOWERING FARMERS

Cropland Solutions is the link between regenerative agronomy and your farm. Our expert advisors provide farmers with solutions and, farm plans that will help reduce chemical consumption and increase farm efficiency and synergy.

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**REGEN AG
SOLUTIONS**

OPTIMIZE MICRO



PRODUCT FEATURE:

Conditions and acidifies spray water to assist chemical stress in crops and increase foliar uptake.

GUARANTEED ANALYSIS:

Total	
Nitrogen.....	3%
Sulphur.....	5%
Available Phosphoric Acid	7%
Zinc.....	1%
Amino acids.....	24%
Manganese.....	1%
Polyethylene glycoltert-octyl phenyl ether.....	5%
Boron.....	1%

Contains hydrolyzed soy.

WHAT IS IT:

Patented spray water conditioner. Acidifies spray water and reduces water hardness. Reduces chemical interactions with dissolved salts in spray water. Color indicator system change water color to pinkish orange when optimized. Biostimulant with micro nutrients to assist in crop stress. Reduces drift during foliar applications.

WHERE TO USE:

Used in all foliar spray applications during pre-burn, in-crop, and desiccation

DOSAGE:

4 –8 litres per 1000gallons of water depending on the spray water pH and hardness.

WHEN TO USE:

Used in all foliar spray applications during pre-burn, in-crop.



PREMIER GRO 10-10-10

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GUARANTEED ANALYSIS:

Total Nitrogen.....10%
Available Phosphoric Acid10%
Total Potassium.....10%

Product Feature A

Unique blend of liquid NPK with 100% plant available nutrients with bio-stimulant peptides fortified with phosphorus and potassium.

WHAT IS IT:

Liquid fertilizer with hydrolyzed proteins from plant sources, phosphorus and potassium in 100% plant available form.

WHERE TO USE:

Cereals, pulses, legumes, oil seeds and most crops.

WHEN TO USE:

At herbicide and fungicide stages in most agricultural crops.

Cereals: 7-8 leaf stage and flag leaf

Canola: cabbage stage and early flowering.

Legumes: 8—10 leaf stage and 20% flowering

DOSAGE:

For Agricultural crops use 1—2 liter of Premier Gro per acre with 7-10 gallons of water.

For Garden and vegetable crops use 20-40 ml of Premier Gro in 1 liter of water and spray on the foliage once every one to two weeks.

PHOLIAR PLUS



GUARANTEED ANALYSIS:

Humic Acid	15%
Kelp Extract (Ascophyllum nodosum)	0.5%
Seaweed Extract (Sargassum tenerrimum)	0.5%
Fulvic Acid.....	0.5%

PRODUCT FEATURE A:

An activated humic acid-based biostimulant to enhance Phosphorus availability and increase root mass.

WHAT IS IT:

A unique blend of humic substances and seaweed extracts formulated to enhance phosphorus uptake. Chelates with phosphorus and prevents it from binding with calcium and magnesium. Increases phosphorus availability in soil.

WHERE TO USE:

In-furrow along with starter liquid fertilizers. As a Foliar spray at herbicide and fungicide stages.

WHEN TO USE:

Cereals: 7-8 leaf stage and Flag leaf
Canola: cabbage stage and early flowering.
Legumes: 8—10 leaf stage and 20% flowering

DOSAGE:

In-furrow: Dilute 10 Liter of Pholiar plus in 1000 Liters of water and the diluted
Pholiar Plus is enough to treat 500 gallons of starter fertilizer.
Foliar Spray: Use 100ml of Pholiar Plus per acre with 7 –10 gallons of water during in-crop sprays.

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SEED TREATMENT

PRODUCT FEATURE:

Two part system with active worm casting extract, proven bio stimulant to break seed dormancy, increase root biomass and accelerate plant growth.
Kick-starts the soil biology to make nutrients available to plants.

GUARANTEED ANALYSIS:

Part A: Vigor Plus

Humic Acid.....18%

Kelp Extract (Ascophyllum nodosum)0.5%

Seaweed Extract (Sargassum tenerrimum).....0.5%

Fulvic Acid.....0.015%

Part B: Soil Booster

Worm Casting Extract100%

WHAT IS IT:

Part A: Vigor Plus-Activated carbon with humic, fulvic acids, and sea weed extracts.

Part B: Soil Booster-Probiotic for soil with active worm castings extract.

WHERE TO USE:

Cereals, Pulses, Legumes, most farm and garden crops.
To be applied on seed within 3 days of seeding.

DOSAGE:

For Farm Crops: Dilute 10 Liter of Vigor plus and 10 liter of Soil booster 250 -500 Liters of water to treat 900—1000 bushels of crop seeds.

For Garden Crops: Dilute 20 ml of vigor plus and 20 ml of soil booster in one liter of water and spray-on seeds before planting.







ORGANIC AG SOLUTIONS





ELITE GRAN 9-4-0



GUARANTEED ANALYSIS:

Total Nitrogen.....9%

Total Phosphorous.....4%

PRODUCT FEATURE:

Plant available organic granules that provides much-needed nutrients for crops and assists in the growth of soil biology to unlock nutrients in the soil for plant growth.

WHAT IS IT:

Granules, Hydrolyzed proteins from feather meal, porcine meal, and other by-products with slow release.

WHERE TO USE:

Cereals, Pulses, Legumes, most farm crops, and gardens.

WHEN TO USE:

To be used during seeding, in-furrow along with the seeds.
Place in the seed row for the best result.

DOSAGE:

Cereals, Flax etc.: 40—50 lbs per acre

Peas & Legumes: 20—30 lbs per acre

O R G A N I C S O L U T I O N S



ELITE PHOS 0-17-0-12

GUARANTEED ANALYSIS:

Total Phosphorus (P_2O_5) 17%

Total Sulphur (S) 12%

PRODUCT FEATURE:

Elite Phos 0-17-0-12S is an organic granular fertilizer that provides the much needed Phosphorus and Sulphur. It is derived from rock Phosphate mixed with Sulphur and active compost for faster release of both nutrients, in plant available form.

WHAT IS IT:

Granules, Rock phosphate blend with Sulphur.

WHERE TO USE:

Cereals, Pulses, Legumes, most farm crops, and garden

WHEN TO USE:

To be used during seeding, in-furrow along with the seeds. For best results use in fall or early spring to allow time for Phosphorus to become available

DOSAGE:

Cereals, Flax etc: 30—40 lbs per acre

Peas & Legumes: 40—50 lbs per acre

For all other crops contact us for more details.





ELITE NITRO 14-0-0



O R G A N I C S O L U T I O N S

GUARANTEED ANALYSIS:

Total Nitrogen 14%

Hydrolyzed Amino Acids.....80%

Derived from hydrolyzed Soy

PRODUCT FEATURE:

To be used as a foliar spray. Acts as a bio-stimulant to increase nutrient uptake and treats any nitrogen deficiencies.

WHAT IS IT:

Elite Nitro 14-0-0 is an organic foliar fertilizer containing hydrolyzed proteins from plant-based sources. The source of Nitrogen is from amino acids and not salts, The amino acid sin the products are readily absorbed by the crops.

WHERE TO USE:

Cereals, Pulses, Legumes, and most farm crops.

WHEN TO USE:

Cereals: 7-8 leaf stage and Flag leaf

Legumes: 8—10 leaf stage and 20% flowering

DOSAGE:

2—3 lbs per acre with 7—10 gpa of water.



ELITE GRO 10-0-4

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GUARANTEED ANALYSIS:

Total Nitrogen 10%

Soluble Potash (K₂O)....4%

PRODUCT FEATURE:

Elite GRO is a fine water-soluble powder fertilizer derived from hydrolyzed plant proteins and contains plant-available forms of nitrogen and potash to promote rapid plant growth and nutrient assimilation. Elite GRO is recommended to be used as a foliar spray.

WHAT IS IT:

Water soluble powder. Hydrolyzed vegetable proteins with seaweed extract.

WHERE TO USE:

Cereals, pulses, legumes, oil seeds, and most crops.

WHEN TO USE:

Cereals: 7-8 leaf stage and flag leaf

Legumes: 8—10 leaf stage and 20% flowering

DOSAGE:

2—3 lbs per acre with 7—10 gpa of water

ELITE N FIX



GUARANTEED ANALYSIS:

Total Nitrogen.....3%

PRODUCT FEATURE:

Organic water softener and conditioner that acidifies spray water to increase nutrient absorption in crops during foliar sprays.

WHAT IS IT:

Liquid, Organic spray water conditioner. Acidifies and softens spray water and contains pH color indicator.

WHERE TO USE:

Used in all foliar spray applications. Can also be used to reduce soil pH when used in-furrow.

WHEN TO USE:

To treat spray water when the pH is over 6.5 and high-water hardness.

DOSAGE:

50—100ml per 10 gallons of water depending on the water pH and hardness.

O R G A N I C S O L U T I O N S



PRIME MICRO COPPER

GUARANTEED ANALYSIS:

Total Nitrogen.....7%
Copper (Cu)15%
Contains Soy

PRODUCT FEATURE:

Prime Micro Cu is a fine water-soluble Copper micronutrient fertilizer chelated to amino acids. Prime Micro Cu is intended for use as a plant nutrient supplement for the correction of documented copper deficiencies. It may be used on all agricultural, horticultural, and ornamental crops that are required to respond to Copper nutritional supplements.

WHEN TO USE:

To treat copper deficiencies in crops.

DOSAGE:

0.5 lb per acre with 7-10 gpa of water.





PRIME MICRO CALCIUM



GUARANTEED ANALYSIS:

Total Nitrogen.....5%
Calcium (Ca)12%
Contains Soy

PRODUCT FEATURE :

Prime Micro Ca is a fine water-soluble calcium fertilizer chelated to Amino Acids. Prime Micro Ca is intended for use as a plant nutrient supplement for the correction of Calcium deficiencies. It may be used on all agricultural, and horticultural crops that are required to respond to Calcium nutritional supplements.

WHAT IS IT:

Intended for use as a plant nutrient supplement for the correction of Calcium deficiencies.

WHERE TO USE:

Cereal and crops grown in soils deficient in calcium.

SOIL APPLICATION - Apply prime micro Ca as a powder, liquid spray, liquid injection, or through drip irrigation. When applied as a powder, this product must be watered in within 2-3 hours. Please seek the advice of the country's agricultural representative or a professional agricultural consultant for the amount required for crops.

FOLIAR APPLICATION - Apply Prime Micro Ca after irrigation or rainfall along with a non-ionic surfactant. Spraying should be carried out on a calm day but not during strong sunshine. Early morning or late afternoon applications are best. spray 1-2 lbs of Prime Micro Ca per acre based on plant tissue test. Please seek the advice of the country's agricultural representative or professional agriculture consultant for the proper amount to be used.



SEED TREATMENT

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GUARANTEED ANALYSIS:

Part A: Vigor Plus

Humic Acid.....18%

Kelp Extract (Ascophyllum nodosum)0.5%

Seaweed Extract (Sargassum tenerrimum).....0.5%

Fulvic Acid.....0.015%

Part B: Soil Booster

Worm Casting Extract100%

WHAT IS IT:

Part A: Vigor Plus-Activated carbon with humic, fulvic acids, and sea weed extracts.

Part B: Soil Booster-Probiotic for soil with active worm castings extract.

WHERE TO USE:

Cereals, Pulses, Legumes, most farm and garden crops.
To be applied on seed within 3 days of seeding.

DOSAGE:

For Farm Crops: Dilute 10 liter of Vigor plus and 10 liter of soil booster in
250 -500 Liters of water to treat 900—1000 bushels of crop seeds.

For Garden Crops: Dilute 20 ml of vigor plus and 20 ml of soil booster in
one liter of water and spray-on seeds before planting.







Cropland

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