



iQ GranularStarter

iQ Carbon

iQ Drive Ga

iQ Phos

iQ PK

Minigran *Eco-Sol 1*

iQ Set

CoarseMAX *HA*

Coarse *HA*
Dried/Screened Humic Acid

Source *FA*
Fulvic Acid Liquid

Release *HA*
Concentrated Humic Acid Liquid



Independent 3rd Party Trial Results/Producer Results/Product Information

2023 Product Guide

Independent 3rd Party Trial/Producer Results



■ Treated with iQ Granular Starter



iQ_{GranularStarter}

iQ Granular Starter is an Organic Layer Compost that, when used as an in-furrow starter fertilizer, has proven to be extremely beneficial in crops grown on the Canadian Prairies. It contains a host of minerals, including a minimum of 7% calcium, magnesium, boron, iron, zinc and others. Bulk density 40 lbs.



Independent 3rd Party Research has proven the high efficacy level in canola (116% of the check over 5 years) oats, 109% of the check and flax 115%. On producers fields we are seeing similar responses time and time again.

It is OMRI Listed. Approved through many certifying agencies.

iQ Granular Starter uses the best raw materials available and the result is a powerful fertilizer that feeds both the plant and the soil's biology.



iQ_{Phos}

iQ Phos liquid is a low salt, microbe enhancing starter fluid. It feeds the soil's biology close to the seed, enhancing nutrient availability for young plants. Since inception, iQ Phos has continued to improve soil health, enhance plant uptake and, as a result, improve yields in corn, soybeans, peas and canola.

Best application method is to apply in-furrow right with the seed. iQ Phos is compatible with inoculants.



iQ_{Set}

iQ Set is a state of the art liquid foliar package designed to alleviate stress and nutrient deficiencies in plants entering the reproductive stage. Amino acid chelation ensures maximum foliar uptake. iQ Set has been proven to increase yields in corn, soybeans, canola and peas. In canola, Independent 3rd Party Trial testing showed the application of iQ Set to out yield the check by 4.2 bushels per acre, or 111%.



iQ_{PK}

iQ PK is a high potassium, low salt suspension that contains carbon reacted potassium for optimum plant uptake with multiple forms of chelated micro-nutrients. iQ PK reduces herbicide and environmental stresses, resulting in increased yields in corn, pulses and canola. Humic acids, amino acids, potassium citrate and carbohydrates are all included with iQ PK.



Humic Acids Fulvic Acids Amino Acids

Coarse HA

Dried/Screened Humic Acid

Coarse HA is high in humic acid (>80%), while low in heavy metals and other toxins. It is a raw product that receives no chemical nor biological treatment and can be applied directly to the soil. It has a larger granule size more suited to agricultural applications and has a variety of uses, from improving soil structure, increasing nutrient availability to enhancing reclamation and remediation practices.

Used in combination with other fertilizers it is a very effective nutrient enhancer. Coarse HA improves the environment for the soil's biology resulting in: improved soil structure, increased water retention, elevated nutrient chelation and microbiology stimulation.

Ideal for in-furrow application in all cereal and row crop operations.

Application rate: 50 lbs. per acre in-furrow. 85% humic acid colourmetric measurement. 45 lbs. per cu ft. Pro-Cert approved.



CoarseMAX HA

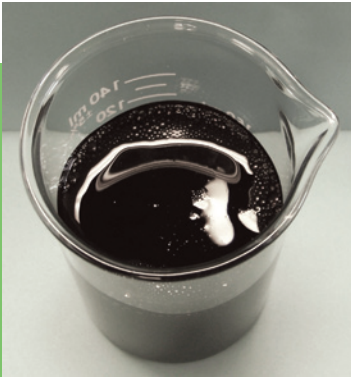
CoarseMAX HA is a water soluble potassium Humate. This WSG can be applied by broadcasting, in-furrow application, blending with other fertilizers or dissolved for liquid application.

Recommended application rate is 20 lbs. per acre in-furrow. Humic acid >75%, potassium 10%.



Release HA

Concentrated Humic Acid Liquid



Release HA is soluble, concentrated humic and fulvic acid liquid derived from Humalite. Product efficacy is maximized when using in combination with other liquid fertilizers, in-furrow application close to the seed. Release HA improves the soil's biology environment and capacity, and can be used as a foliar spray, irrigation injection and in-furrow application.

The application of Release HA enhances environment for the soil's biology, resulting in improved soil structure, increased water retention and added nutrient chelation.

Application Rate: In-Furrow, 2% of volume of Starter Fertilizer in a blend. Foliar and through irrigation, 1 gallon per acre. 14% humic acid, 0.5% fulvic acid (HPTA Method) 9.904 lbs. per US gallon. Organic certification.

Source FA

Fulvic Acid Liquid

Source FA is a fulvic acid extraction engineered for use with liquid applications. fulvic acid is extracted from the lightest fraction of humic acids. It is an excellent chelator, breaks down water surface tension and can increase permeability of plant membranes, improving efficacy of foliar applied fertilizers, growth regulators, fungicides and others.

As a booster for micro-nutrients, an additive for herbicides, apply 70 mls, per 1000 litres.

1.5% fulvic acid (HPTA Method) 8.5 lbs. per US Gallon. Organic Certification.





**You have SALT?
We have solutions!**



iQ Drive Ca drives plant available calcium into the root zone, which enhances air/water ratios and reduces surface tension, resulting in improved nutrient uptake. iQ Drive Ca is best utilized to address sodium and compaction affected fields/areas.



Minigran *Eco-Sol 1*

is an organic fertilizer made from raw vegetable materials, and is rich in organic matter. Eco-Sol 1 enriches soil with humus, improving both physical and biological soil fertility, increasing water-holding capacity, improving drainage, giving soil an airy structure and developing a rich and diverse microbial soil life. Eco-Sol 1 creates an optimal environment for roots in soils with poor structure and has a proven track record of improved yield results in root crops (especially potatoes) as well as a biology stimulator when used as a soil additive.



Amino acids are the building blocks of proteins and are essential to plant health. iQ Amino-N contains 18 L-Amino Acids and is derived exclusively from vegetable proteins. iQ Amino-N has shown excellent efficacy applied as a foliar in corn production. Amino acids are excellent chelators of otherwise tied up nutrients and iQ Amino-N, either soil applied or foliar, aids in breaking those bonds. Soil applied, it promotes microbial populations and supports all soil biology.



Humic acids are known to increase soil tilth, providing valuable carbon for microbial health, solubilizing tied up nutrients and moderating moisture in the root zone. iQ Carbon is a great long-term investment to improve soil biology. With long, medium and short chain carbon sources, iQ Carbon improves microbial soil populations and supports all soil biology.

OMRI listed, approved through many certifying agencies including TCO.

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