ACTIVE™
AgriScience
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CROP PERFORMANCE REPORT

2020

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INTRODUCTION

ACTIVE™ AgriScience
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TECHNOLOGY BEYOND the POINT of NUTRITION™

Active AgriScience Inc. is a leader in plant nutrient and bioactive compound research and technology. We support the farming community by providing innovative, effective, and economical products to improve yields, and help reduce production risk.

Substantial, continuous investment into research, testing, and the development of cutting-edge technology allows us to confidently offer field tested, easily deployable products that directly benefit growers.

Active AgriSciences' team of experts, with their hands-on experience in agriculture and horticulture in both temperate and tropical climates, have the breadth of experience needed to develop products that are efficacious in a wide range of growing environments.

INTRODUCTION

OUR GLOBAL RESEARCH SITES

3RD PARTY RESEARCH ORGANIZATIONS

AG-QUEST

Wheat, oats, peas, lentils
- Nutritional trial
- PGRs – Chlormequat

Soybean, corn, potato
- Nutritional trial

Canola
- Nutritional trial
- Active FLOWER™ application timing

SARDA

Wheat, canola
- Nutritional trial

NEW ERA AG

Soybean, peas, wheat
- Nutritional trial

UNIVERSITY of MANITOBA UNIVERSITY of WINNIPEG

- ARM U™ and ARM U™ Advanced greenhouse and field trials

SIMON FRASER UNIVERSITY

- Active FLOWER™ fungicidal trials
- Synergy fungicidal trials

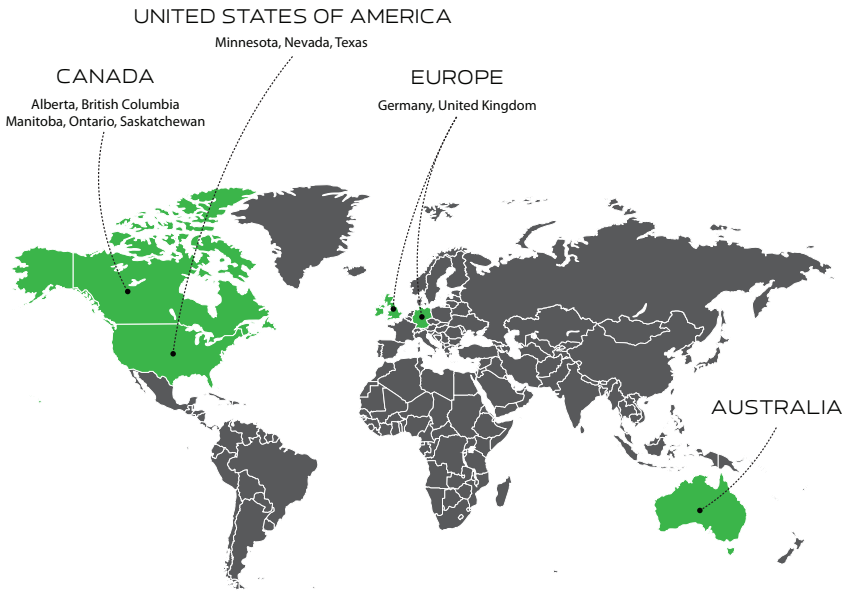
UNIVERSITY of BRITISH COLUMBIA

- Developing a spray adjuvant to enhance absorption/penetrability and reduced drift

PIER MANAGEMENT

- Blueberry nutritional trials

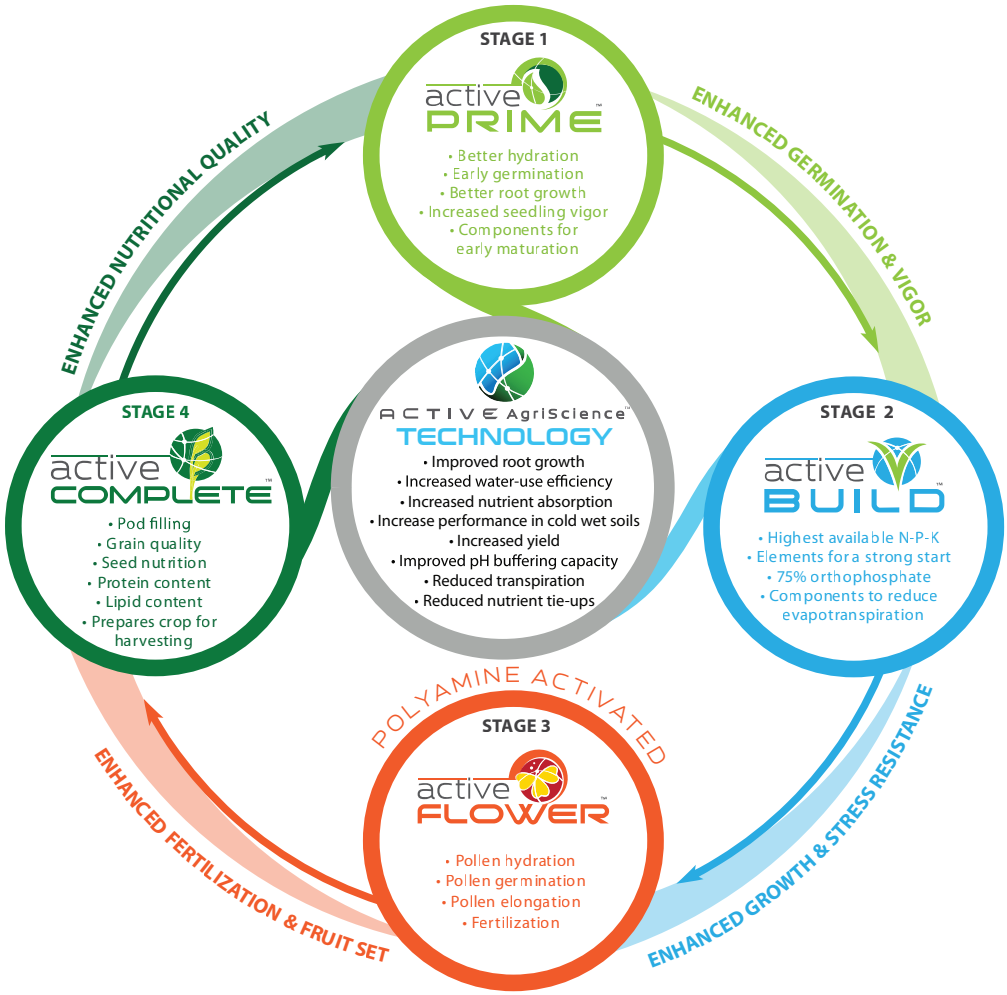
Active AgriScience conducts research trials for their plant nutrients, biostimulants, and nutrient management technology products in locations across the globe. The relationships we have developed with our agricultural partners over the years are core to our mission.



INTRODUCTION

NUTRITIONAL CYCLE TECHNOLOGY

Active AgriScience's nutritional cycle consists of four integrated products for use during each phase of the growing cycle. Application timing is conveniently designed to coincide with existing agrochemical applications such as seed, herbicide, fungicide and insecticide treatments. Active AgriScience's field-proven technology maximizes yield, quality and the genetic potential of the crop while enhancing the crop's ability to resist environmental stressors.



PATENTED SMART TECHNOLOGY

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PATENTED TECHNOLOGY BENEFITS

Patent numbers: Canada: 2,849,585; USA: US 9,018,392 B1

BENEFITS COMPARED to COMPETITIVE PRODUCTS

1. Everything is produced in a laboratory ensuring consistent quality while humic/fulvic products are obtained from various natural sources with variable quality profiles.
2. Application rates are at least 100 times lower than competing products.
3. Compatible with fertilizer and other agrochemicals.
4. Non-hazardous with no transportation or usage restrictions.
5. Produces consistent results.

Active AgriScience bio-technology is designed to enhance seed germination, root growth, seedling vigor, stress resistance and yield.

STRONGER ROOT GROWTH

Induces the Indole Butyric Acid (IBA) pathway resulting in higher levels of IBA in tissues and earlier, quicker, root growth and development. In addition, it induces synthesis of zeatin, a cytokinin that promotes shoot growth. The resulting more robust treated plants are better able to maintain strong growth under drought stress.

REDUCED TRANSPIRATION

Helps regulate stomatal function to reduce excess water loss. It also helps increase xylem pressure through positive water potential and enhanced xylem elasticity.

INCREASED WATER USE EFFICIENCY

Combats drought induced changes in plants by inhibiting both ethylene synthesis and free radical formation. Ethylene and free radicals destabilize plant membranes, through fluidization and lipid peroxidation, resulting in water leakage and quicker wilting. Treated plants exhibit greater water use efficiency and inherent resistance to these drought-induced changes.

INCREASED NUTRIENT MOBILIZATION & ABSORPTION

Increases secretion of root exudates into the rhizosphere leading to increased bound nutrient mobilization, availability, and root interception. Treated plants also show increased uptake of nutrients mobilized by mass flow.

INCREASED PERFORMANCE UNDER ENVIRONMENTAL STRESS CONDITIONS

Its ability to simultaneously upregulate desirable pathways and downregulate undesirable pathways allows plants to maximize their genetic potential under cold, wet or drought conditions.

INCREASED FUNCTION OVER a WIDE pH RANGE

Acts as either weak acids or bases to pH buffer solutions. This property ensures function and efficacy are preserved over various pH ranges.

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active PRIME™

PREMIUM SEED NUTRIENT DRESSING

Active PRIME™ BENEFITS

ENHANCED GERMINATION:

Active PRIME™ induces synthesis of zeatin, a cytokinin, to promote shoot growth, resulting in faster and higher rates of germination.

STRONGER ROOT GROWTH:

Active PRIME™ induces the indole-3-butyric acid (IBA) pathway resulting in higher levels of IBA in tissues leading to earlier and quicker root growth and development. As a result, Active PRIME™ treated plants are better able to maintain strong growth under drought stress.

REDUCED TRANSPIRATION:

Active PRIME™ helps regulate stomatal function to reduce excess water loss. It also helps increase xylem pressure through positive water potential and enhanced xylem elasticity.

INCREASED WATER USE EFFICIENCY:

Active PRIME™ combats drought induced changes in plants by inhibiting both ethylene synthesis and free radical formation. Ethylene and free radicals destabilize plant membranes, through fluidization and lipid peroxidation, resulting in water leakage and quicker wilting. Active PRIME™ treated plants exhibit greater water use efficiency and inherent resistance to these drought-induced changes.

INCREASED NUTRIENT MOBILIZATION & ABSORPTION:

Active PRIME™ increases secretion of root exudates into the rhizosphere leading to increased bound nutrient mobilization, availability, and root interception. Active PRIME™ treated plants also show increased uptake of nutrients mobilized by mass flow.

INCREASED PERFORMANCE UNDER STRESS CONDITIONS:

Active PRIME™ benefits are unaffected by unfavourable conditions. It maintains the ability to simultaneously upregulate desirable pathways and downregulate undesirable pathways, allowing plants to maximize their genetic potential under cold, wet or drought conditions.

INCREASED FUNCTION OVER a WIDE pH RANGE:

Active PRIME™ contains simple organic molecules that act as either weak acids or bases to pH buffer solutions. This preserves Active PRIME's function and efficacy over various pH ranges.

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N).....3.75%
Available Phosphate (P_2O_5).....15%
Soluble Potash (K_2O).....4.5%
Boron (B)(actual).....0.05%
Iron (Fe)(actual)..... 0.01%
Manganese (Mn)(actual).....0.8%
Zinc (Zn)(actual)..... 0.9%

PREMIUM
SEED
NUTRIENT
DRESSING

active PRIME™

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Active PRIME™ HOW IT WORKS

MIXING INSTRUCTIONS:

1. Apply Active PRIME™ as a seed nutrient dressing at 4 ml / kg of seed.
2. Seed coating can be done simultaneously with Active PRIME™ and compatible agrochemicals (see Compatibility Chart).
3. If using Active PRIME™ without additional agrochemicals, use equal amounts of water and Active PRIME™ (1:1) to sufficiently coat seeds. Calibrate equipment to release the required amount of the Active PRIME™ mixture based on seed flow rate.
4. Thoroughly mix seeds with the Active PRIME™ mixture. A colouring additive allows a visual check to ensure all seeds are uniformly coated.
5. Let the treated seeds air dry for 5-10 min before seeding.

Promotes germination with significantly greater root growth for hardier seedlings

WHY TO USE

Active PRIME™ is a seed coating that contains nutrients and bioactive molecules to get your newly seeded crop off to a strong, healthy start. It improves germination, boosts root growth, and protects seeds and seedlings from unfavourable environmental conditions. The resulting robust young plants are primed to produce a greater yield.

WHEN TO USE

Prior to seeding wheat, canola, corn, barley, oat, flax, sunflower, and vegetable seeds.

HOW TO USE

Apply as a seed nutrient dressing to wheat, canola, corn, barley, oat, and vegetable seeds at the rate of 4 ml/kg of seed. Seed coating can be done simultaneously with Active PRIME™ and compatible chemicals (see compatibility chart). If applied alone, dilute with water (1:1 ratio) to ensure uniform coverage of seeds.

HOW IT WORKS

Active PRIME™ is a dressing applied to seeds before planting. It contains nutrients, organic acids, and Active AgriScience's proprietary activation formula. Active PRIME™ protects the seeds and allows the nutrients to be utilized, even in unfavourable conditions, producing an increased quantity and depth of roots. This results in more robust seedlings, healthier plants, higher quality crops and greater yields.

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active PRIME™

PREMIUM SEED NUTRIENT DRESSING

Active PRIME™ COMPATIBILITY

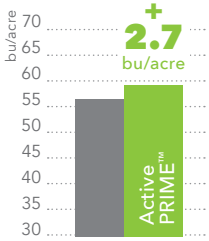
Compatible with most herbicides and fertilizers. Please review Compatibility Chart and conduct pre-testing if combination has not been previously used. As water quality can vary, always do a jar test with pesticides and spray water to ensure compatibility.

√ Compatible X Not Compatible - Mixture Not Tested

SEED TREATMENTS	ACTIVE INGREDIENT(S)	
APRON MAXX®RTA®	Fludioxonil, metalaxyl	-
CRUISER MAXX® VIBRANCE® PULSES	Difenaconazole metalaxyl, thiamethoxam	√
CRUISER MAXX® VIBRANCE® BEANS	Difenaconazole metalaxyl, thiamethoxam	√
CRUISER MAXX® VIBRANCE® CEREALS	Difenaconazole metalaxyl, thiamethoxam	√
DIVIDEND XL RTA®	Difenoconazole metalaxyl	√
INSURE CEREAL™	Pyraclostrobin, triticonazole, metalaxyl	-
RANCONA APEX®	Ipconazole, tebuconazole, metalaxyl,	-
RAXIL ® PRO	Prothioconazole, tebuconazole, metalaxyl	√
TRILEX ® EVERGOL ®	Penflufen, trioxystrobin, metalaxyl	√
VIBRANCE® QUATTRO	Difenaconazole, Sedaxane, metalaxyl, fludioxonil	√
VITAFLO® 280	Carbathiin, thiram	-

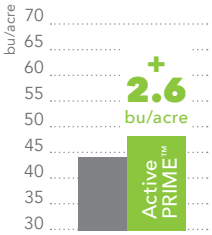
YIELD DATA

WHEAT • Active PRIME™ • 6 YEAR AVERAGE YIELD DATA*



TREATMENTS	YIELD - 2013 (bu/acre)	YIELD - 2014 (bu/acre)	YIELD - 2015 (bu/acre)	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	6 YEAR AVERAGE (bu/acre)	% CHANGE
Check	77.0	63.3	50.9	45.3	68.2	37.5	57.0	0
Active PRIME™	81.0	66.1	54.2	47.3	70.9	38.8	59.7	4.7

CANOLA • Active PRIME™ • 6 YEAR AVERAGE YIELD DATA*



TREATMENTS	YIELD - 2013 (bu/acre)	YIELD - 2014 (bu/acre)	YIELD - 2015 (bu/acre)	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	6 YEAR AVERAGE (bu/acre)	% CHANGE
Check	45.0	52.0	42.3	33.8	57.7	38.85	44.1	0
Active PRIME™	49.0	59.6	44.7	35.7	58.4	39.9	46.7	5.9

WHEAT

Check | Active PRIME™

Check | Active PRIME™

CANOLA

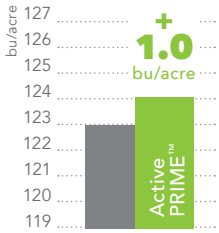
Check | Active PRIME™

Check | Active PRIME™

*3RD party field research with Ag-Quest, ICMS, MARA and New-Marc Research

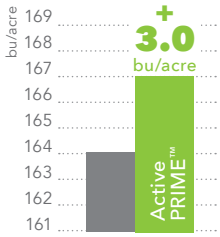
YIELD DATA

OATS • Active PRIME™ • 3 YEAR AVERAGE YIELD DATA *



TREATMENTS	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	3 YEAR AVERAGE (bu/acre)	% CHANGE
Check	138.1	159.6	70.6	123.0	0
Active PRIME™	143.5	157.7	71.2	124.0	0.8

CORN • Active PRIME™ • 3 YEAR AVERAGE YIELD DATA *



TREATMENTS	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	3 YEAR AVERAGE (bu/acre)	% CHANGE
Check	214.1	134.6	143.1	164.0	0
Active PRIME™	215.7	137.2	149.3	167.0	1.8

OAT


Check | Active PRIME™

Check | Active PRIME™

CORN


Check | Active PRIME™


Check | Active PRIME™

** 3RD party field research with Ag-Quest, ICMS, MARA and New-Marc Research*

LEGUME NUTRITIONAL SEED TREATMENT

ACTIVE PLS
PEAS • LENTILS • SOYBEANS

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Active PLS™ BENEFITS

SYNERGISTIC
Contains the necessary nutrients to support germination, vigorous early growth, and rhizobial bacterial growth.

INNOVATIVE
Contains patented technology designed to enhance seed germination, root growth, seedling vigor, environmental stress resistance, and yield.

FLEXIBLE
Active PLS™ can be mixed either simultaneously or sequentially with rhizobial inoculant/-compatible agchems.

Promotes germination and Biological Nitrogen Fixation (BNF)

WHY TO USE
Active PLS™ is a seed nutrient treatment that provides nutrients to both the germinating seed and Rhizobial inoculants.

WHEN TO USE
Prior to seeding soybeans, faba beans, peas, lentils, chickpeas and other beans.

HOW TO USE
Apply in conjunction with a rhizobial inoculant to soybeans, faba beans, peas, lentils, chickpeas and other beans.

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N)	0.5%
Soluble Potash (K_2O)	0.3%
Calcium (Ca)	3.15%
Molybdenum (Mg)	0.09%
Nickle (Ni)	0.0018%
Cobalt (Co)	0.04%

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ACTIVE PLS
PEAS • LENTILS • SOYBEANS

LEGUME NUTRITIONAL SEED TREATMENT

Active PLS™ HOW IT WORKS

MIXING INSTRUCTIONS:

Active PLS™: 2ml / kg of seeds

Single application:

If using Active PLS™ without additional agrochemicals, dilute with water (1:1 ratio) to ensure uniform coverage of seeds.

Simultaneous application as two (or three) separate products:

- Direct/stream both Active PLS™ and agchem / rhizobial inoculant in the required amounts towards the seeds.
- Allow treated seeds to air dry for 5-10 min before seeding.

Sequential Application:

- Sequence of addition: Seed, Active PLS™ agchem, rhizobial inoculant.
- First treat the seeds with required amount of Active PLS™ and mix well for uniform coverage.
- Soon after application of Active PLS™ apply the required amount of agchem/ rhizobial inoculant and mix well for uniform coverage Allow treated seeds to air dry for 5-10 min before seeding.

A coloring additive allows a visual check to ensure all seeds are uniformly coated. Application rates exceeding recommended rates can negatively affect seed germination. Always follow label directions. For optimal performance, plant seeds as soon as possible after inoculation and no later than two weeks after treatment. Do not expose treated seeds to high temperatures, or direct sunlight. In hot dry field conditions, light irrigation after planting can help lower potential damage to the inoculant.

HOW IT WORKS

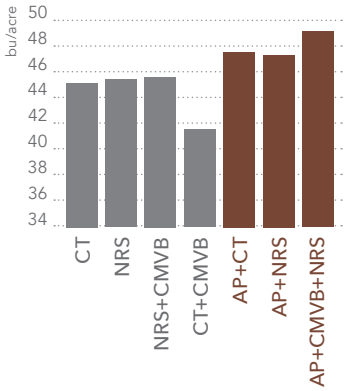
Active PLS™ is a premium seed nutritional coating that supplies seeds with the micronutrients and trace elements needed to improve germination, early growth and the efficiency of Biological Nitrogen Fixation (BNF).

Active PLS™ COMPATIBILITY

Compatible with N-Rhizo™ SOY, N-Rhizo™ PULSE, other rhizobial inoculants, and Cruiser Maxx™ Vibrance™ Beans Seed Treatment. As inoculants are living organisms and can be harmed by some agricultural chemicals, check with your dealer/manufacturer before using any other chemical seed treatments with Active PLS™ inoculant combinations.

NODULATION & YIELD DATA

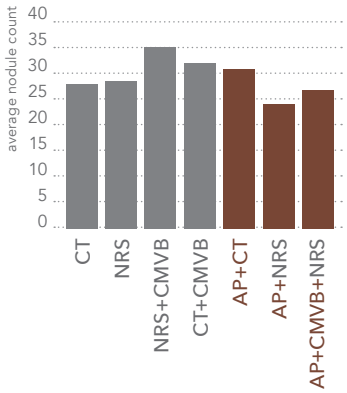
SOYBEAN • Active PLS™ • YIELD DATA*



TREATMENTS	AG-QUEST Elm Creek, MB	NEW ERA AG Swan River, MB	AVERAGE	% Change
CT	42.0	48.4	45.2	
NRS	42.4	48.4	45.4	0.4
NRS + CMVB	45.8	N/A	45.8	1.3
CT + CMVB	41.4	N/A	41.4	-8.4
AP + CT	46.7	48.7	47.7	5.5
AP + NRS	41.9	52.2	47.1	4.1
AP + CMVB + NRS	47.0	50.6	48.8	8.0

CT = Cell-Tech®; AP = Active PLS™; NRS = N-Rhizo™ SOY; CMVB = Cruiser Maxx® Vibrance® Beans Seed

SOYBEAN • Active PLS™ on NODULATION*



TREATMENTS	AG-QUEST Elm Creek, MB	NEW ERA AG Swan River, MB	AVERAGE NODULE COUNT
CT	33.5	20.3	27.0
NRS	36.5	19.3	28.0
NRS + CMVB	34.7	N/A	35.0
CT + CMVB	32.5	N/A	33.0
AP + CT	36.6	26.3	32.0
AP + NRS	31.8	15.7	24.0
AP + CMVB + NRS	33.4	18.9	26.0

CT = Cell-Tech®; AP = Active PLS™; NRS = N-Rhizo™ SOY; CMVB = Cruiser Maxx® Vibrance® Beans Seed

SOYBEAN

Check | NRS + AP + CMVB

N-Rhizo™ SOY + Active PLS™ + CMVB

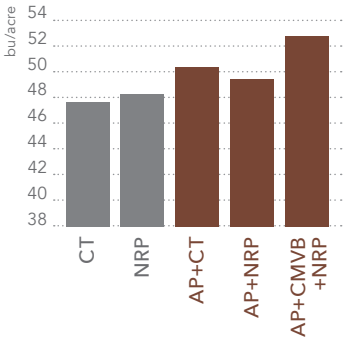
3RD party field research with Ag-Quest, New Era Ag

ACTIVE AgriScience

ACTIVE PLS PEAS • LENTILS • SOYBEANS

NODULATION & YIELD DATA

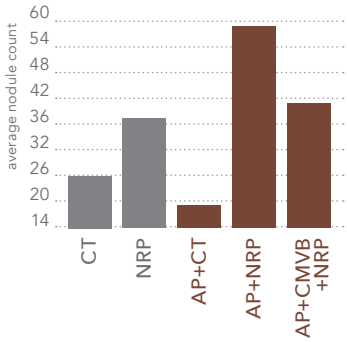
PEAS • Active PLS™ • YIELD DATA*



TREATMENTS	AG-QUEST Elm Creek, MB	NEW ERA AG Swan River, MB	AVERAGE	% Change
CT	33.5	61.6	47.6	
NRP	36.5	60.1	48.3	2.0
AP + CT	36.6	64.1	50.4	6.0
AP + NRP	34.7	64.0	49.4	4.0
AP + NRP + CMVB	39.0	66.1	52.6	11.0

CT = Cell-Tech®; AP = Active PLS™; NRS = N-Rhizo™ SOY; CMVB = Cruiser Maxx® Vibrance® Beans Seed

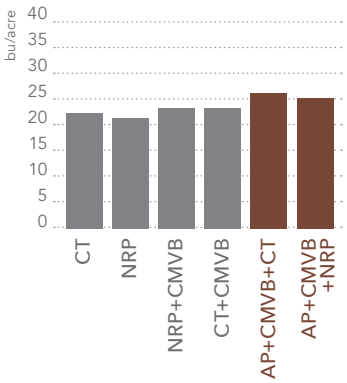
PEAS • Active PLS™ on NODULATION*



TREATMENTS	AG-QUEST Elm Creek, MB	NEW ERA AG Swan River, MB	AVERAGE NODULE COUNT
CT	4.0	47.1	26.0
NR	11.0	63.2	37.0
AP + CT	9.0	29.5	19.0
AP + NRP	10.0	108.9	59.0
AP + NRP + CMVB	9.0	72.4	41.0

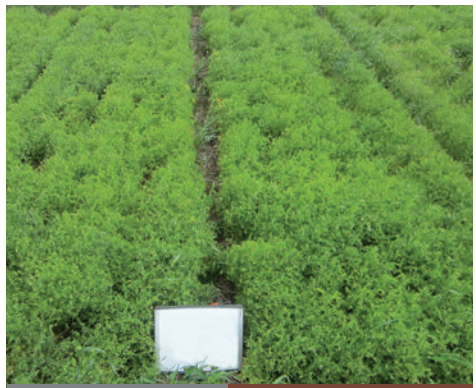
CT = Cell-Tech®; AP = Active PLS™; NRS = N-Rhizo™ SOY; CMVB = Cruiser Maxx® Vibrance® Beans Seed

LENTILS • Active PLS™ • YIELD DATA*



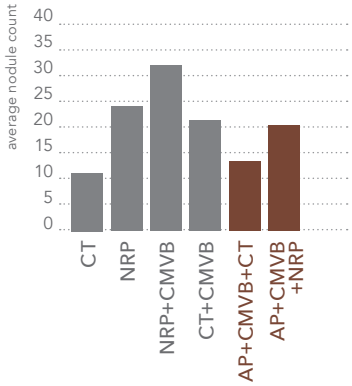
TREATMENTS	YIELD - 2018 (bu/acre)	% Change
CT	22.0	
NRP	21.0	
NRP + CMVB	23.0	9.5
CT + CMVB	23.0	9.5
AP + CMVB + CT	26.0	23.8
AP + CMVB + NRP	25.0	19.0

CT = Cell-Tech®; AP = Active PLS™;
NRP = N-Rhizo™ PULSE;
CMVB = Cruiser Maxx® Vibrance® Beans Seed



Check | Active PLS™

LENTILS • Active PLS™ on NODULATION*



TREATMENTS	AVERAGE NODULE COUNT
CT	10.7
NRP	24.4
NRP + CMVB	30.8
CT + CMVB	22.2
AP + CMVB + CT	12.6
AP + CMVB + NRP	20.2

CT = Cell-Tech®; AP = Active PLS™;
NRP = N-Rhizo™ PULSE;
CMVB = Cruiser Maxx® Vibrance® Beans Seed

N-Rhizo™ PULSE | Active PLS™

IN CROP
GROWTH
PROMOTER

active BUILD™

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Active BUILD™ BENEFITS

STRONGER GROWTH:

The high N-P-K concentration in Active BUILD™ is supplemented with boron, copper, manganese and zinc, supporting additional root growth, stronger stalks and increased leafing, even under drought stress.

REDUCED TRANSPIRATION:

Active BUILD™ helps increase xylem pressure through positive water potential, and enhanced elasticity of the xylem, and helps to regulatestomatal function to reduce excess water loss.

INCREASED WATER USE EFFICIENCY:

Active BUILD™ combats drought induced changes in plants by inhibiting both ethylene synthesis and free radical formation. Ethylene and free radicals destabilize plant membranes, through fluidization and lipid peroxidation, resulting in water leakage and quicker wilting. Active BUILD™ treated plants exhibit greater water use efficiency and inherent resistance to these drought-induced changes.

INCREASED NUTRIENT MOBILIZATION and ABSORPTION:

Active BUILD™ provides nitrogen and potassium in easy-to-absorb complexes, and phosphorous is in two different forms. It increases secretion of root exudates into the rhizosphere to improve bound nutrient mobilization, availability, and root interception. Treated plants show increased uptake of nutrients.

INCREASED PERFORMANCE UNDER STRESS CONDITIONS:

Active BUILD™ benefits are unaffected by unfavourable conditions. It maintains the ability to simultaneously upregulate desirable pathways and downregulate undesirable pathways, allowing plants to maximize their genetic potential under cold, wet or drought conditions.

INCREASED FUNCTION OVER a WIDE pH RANGE:

Active BUILD™ contains simple organic molecules that act as either weak acids or bases to pH buffer solutions. This preserves Active BUILD™'s function and efficacy over various pH ranges.

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N)	2%
Available Phosphate (P2O5)	30%
Soluble Potash (K2O)	6%
Boron (B)(actual)	0.3%
Manganese (Mn)(actual)	1.0%
Zinc (Zn)(actual)	2.3%
Molybdenum (Mo)(actual)	0.13%

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active BUILD™

IN CROP **GROWTH** PROMOTER

Active BUILD™ HOW IT WORKS

MIXING INSTRUCTIONS:

Active BUILD™ is designed as an early crop fertilizer. It can be combined with other compatible agrochemicals (See Compatibility Chart). If the agrochemical is not listed, a compatibility test is required before mixing.)

1. Always start with a clean mixing tank.
2. Add the required amount of water to the mixing tank per label instructions.
3. Add agrochemicals, if desired, and mix well.
   Use enough water to flush the chemical handler after adding agrochemicals and before adding Active BUILD™ to avoid a reaction between concentrated forms of the products.
4. Add the required amount of Active BUILD™ and mix well.
5. Apply to crop fields.
6. If adding fungicides with sulfites, it is recommended that the agitator is kept running while spraying. If spraying is stopped before the mixture is fully applied, run the agitator for a minimum of 5-10 minutes before spraying is resumed.

Promotes growth above and below ground while protecting young plants from stressors

WHY TO USE

Active BUILD™ provides the nutrients that young plants need to continue strong, healthy growth and overcome the stress caused by rapid growth, herbicides, and unfavourable environmental conditions. Roots continue to deepen, while stalks strengthen and foliage increases, ultimately resulting in higher yields.

WHEN TO USE

Herbicide timing: Wheat: apply at BBCH 13-15 (3-5 leaf stage). **Canola:** apply at BBCH 12-14 (2-4 leaf stage). **Soybean:** apply at V1-V2 (first-second trifoliate. **Pulse crops, potatoes, corn:** apply at the 4-5 leaf stage.

HOW TO USE

Apply 2.5 L per hectare (1 L / acre) with enough water for thorough coverage. For ground applications use 50 L of water per hectare (20 L / acre). For aerial applications, use 30 L of water per hectare (12 L / acre).

HOW IT WORKS

Active BUILD™ provides the highest nutrient concentration package available in a liquid mixture along with Active AgriScience's proprietary activation formula. Nitrogen and potassium are provided in easy-to-absorb complexes, and phosphorous is in two different forms for greater absorption. Added organic acids enhance photosynthetic capacity, allowing plants to benefit from more energy. Active BUILD™ also reduces evapotranspiration, protecting plants from drought conditions.

IN CROP
GROWTH
PROMOTER

active BUILD™

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Active BUILD™ COMPATIBILITY

Compatible with most herbicides and fertilizers. Please review Compatibility Chart and conduct pre-testing if combination has not been previously used. As water quality can vary, always do a jar test with pesticides and spray water to ensure compatibility.

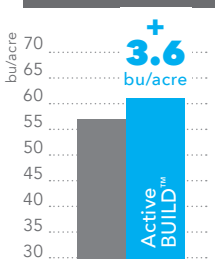
√ Compatible X Not Compatible - Mixture Not Tested Inconclusive

HERBICIDES	ACTIVE INGREDIENT(S)	
2,4-D AMINE	2,4-D present as dimethylamine salt	√
2,4-D ESTER	2,4-D present as ethylhexyl ester	√
ACHIEVE™ LIQUID	Tralkoxydim	√
ADRENALIN®SC	Imazamox	-
ALLY®	Metsulfuron methyl	-
ARMEZON®PRO	Dimethenamid -p, Topramezone	-
ARES™	Imazamox, imazapyr	-
ASSURE II®	Quizalofop-P-ethyl	-
ATTAIN™XCA	Fluroxypyr	-
AVENGE™200-C	Difenzoquat	-
AXIAL®	Pinoxaden	√
BANVEL®II	Pinoxaden	-
BARRICADE® II	Thifenslfuron-methyl, tribenuron-methyl, fluroxypyr	-
BASAGRAN®	Bentazon	X
BUCTRIL™ M	Bromoxynil, MCPA	-
CENTURION®	Clethodim	√
CLEVER®	Quinclorac	-
CURTAIL®M	Clopyralid, MCPA	√
DYVEL®	Dicamba, MCPA	-
DYVEL®DSp	Dicamba, 2,4-D, Mecoprop-P	-
ESTAPROP®XT	Dichlorprop-P 2,4-D	-
EQUINOX™EC	Tepraloxydim	-
EVEREST® / SIERRA®	Flucarbazone	√

HERBICIDES	ACTIVE INGREDIENT(S)	
FLAXMAX™	Clopyralid, MCPA	-
FRONTLINE®	Florasulam	√
GLYPHOSATE	Glyphosate	√
HARMONY®	Dicamba, Thifensulfuron methyl, Tribenuron methyl	-
HORIZON ® NG	Clodinafop-propargyl	
INFINITY™	Pyrasulfotole, Bromoxynil	-
LIBERTY®	Glufosinate ammonium	√
LONTREL™	Clopyralid	√
MANIPULATOR™ 620	Chlormequat chloride	-
MCPA AMINE	MCPA	-
MCPA ESTER	MCPA	-
OCTTAINTM XL	Fluroxypyr, 2,4-D	√
ODYSSEY®	Imazamox, imazethapyr	√
ODYSSEY® ULTRA	Imazamox, imazethapyr, sethoxydim	√
POAST® ULTRA	Sethoxydim	-
PRESTIGE™	Clopyralid, fluroxypyr	-
PUMA® SUPER	Fenoxaprop-p-ethyl	-
PURSUIT®	Imazethapyr	√
REFINE®SG	Thifensulfuron methyl, tribenuron methyl	-
SIMPLICITY™ GoDRI™	Pyroxsulam	√
SENCOR®	Metribuzin	-

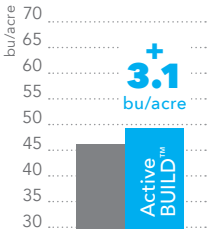
YIELD DATA

WHEAT • Active BUILD™ • 6 YEAR AVERAGE YIELD DATA *



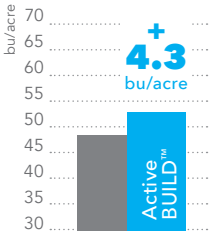
TREATMENTS	YIELD - 2013 (bu/acre)	YIELD - 2014 (bu/acre)	YIELD - 2015 (bu/acre)	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	6 YEAR AVERAGE (bu/acre)	% CHANGE
Check	77.0	63.3	54.2	45.3	68.2	37.5	57.0	0
Active BUILD™	81.0	69.3	57.2	47.8	69.0	39.1	60.6	5

CANOLA • Active BUILD™ • 6 YEAR AVERAGE YIELD DATA *



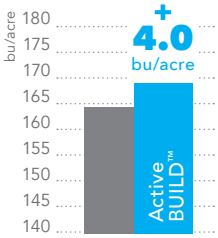
TREATMENTS	YIELD - 2013 (bu/acre)	YIELD - 2014 (bu/acre)	YIELD - 2015 (bu/acre)	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	6 YEAR AVERAGE (bu/acre)	% CHANGE
Check	45.0	52.0	44.7	33.8	57.7	42.5	46.0	0
Active BUILD™	49.5	55.7	46.2	38.4	61.9	43.0	49.1	7

SOYBEAN • Active BUILD™ • 6 YEAR AVERAGE YIELD DATA *



TREATMENTS	YIELD - 2013 (bu/acre)	YIELD - 2014 (bu/acre)	YIELD - 2015 (bu/acre)	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	6 YEAR AVERAGE (bu/acre)	% CHANGE
Check	68.0	10.1	60.6	68.7	38.3	42.0	48.0	0
Active BUILD™	72.0	17.6	62.1	72.6	46.0	43.6	52.3	9

CORN • Active BUILD™ • 3 YEAR AVERAGE YIELD DATA *



TREATMENTS	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	3 YEAR AVERAGE (bu/acre)	% CHANGE
Check	214.1	134.6	143.1	164.0	0
Active BUILD™	215.7	140.2	148.9	168.0	2.6

WHEAT

Check | Active BUILD™

SOYBEAN

Check | Active BUILD™

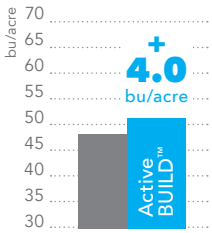
CORN

Check | Active BUILD™

* 3RD party field research with Ag-Quest, ICMS, MARA and New-Marc Research

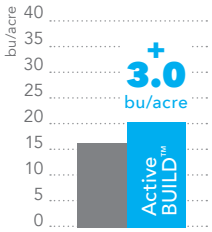
YIELD DATA

PEAS • Active BUILD™ • 3 YEAR AVERAGE YIELD DATA*



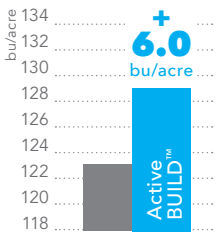
TREATMENTS	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	3 YEAR AVERAGE (bu/acre)	% CHANGE
Check	51.8	54.5	35.0	47.1	0
Active BUILD™	56.9	59.3	37.2	51.1	8.6

LENTILS • Active BUILD™ • 3 YEAR AVERAGE YIELD DATA*



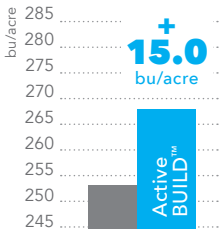
TREATMENTS	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	3 YEAR AVERAGE (bu/acre)	% CHANGE
Check	10.4	19.8	22.0	17.0	0
Active BUILD™	11.9	23.0	24.0	20.0	13.0

OATS • Active BUILD™ • 3 YEAR AVERAGE YIELD DATA*



TREATMENTS	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	3 YEAR AVERAGE (bu/acre)	% CHANGE
Check	138.1	159.6	70.6	123.0	0
Active BUILD™	151.3	163.9	71.1	129.0	4.9

POTATO • Active BUILD™ • YIELD DATA - 2018*



TREATMENTS	YIELD - 2018 (bu/acre)	% CHANGE
Check	253.1	0
Active BUILD™	268.2	6.0

** 3RD party field research with Ag-Quest, ICMS, MARA and New-Marc Research*

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active FLOWER™

TECHNOLOGY SUPPORTING PLANT POLLINATION

Active FLOWER™ BENEFITS

Enhances pollen development, anther dehiscence, pollen hydration, fertilization, and production of fruit, pods and seeds

INCREASED POLLEN TUBE GROWTH:

Active FLOWER™ contains nitrogen, potassium, and a polyamine complex to support pollen tube growth and accumulation of secretory vesicles in pollen tubes.

INCREASED FERTILIZATION:

Active FLOWER™ helps regulate anther dehiscence and pollen hydration, and increases pollen volume and viability.

INCREASED VOLUME and SIZE of FRUIT SETS, PODS, and SEEDS:

Active FLOWER™ increases fertilization and supports carbohydrate and nucleic acid metabolism, sugar transport, cell differentiation and maturation. This results in a higher volume of larger, more uniform, high quality fruits, pods, and seeds.

INCREASED BEE VISITATIONS:

The polyamines present in Active FLOWER™ help attract bees, resulting in greater fertilization and minimal abortive flowers.

INCREASED NUTRIENT MOBILIZATION and ABSORPTION:

Active FLOWER™ boosts the uptake of calcium, magnesium, and potassium.

INCREASED PERFORMANCE UNDER STRESS CONDITIONS:

Active FLOWER™ benefits are unaffected by unfavourable conditions. It maintains the ability to simultaneously upregulate desirable pathways and downregulate undesirable pathways, allowing plants to maximize their genetic potential under cold, wet or drought conditions.

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N)	8%
Available Phosphate (P_2O_5)	4%
Soluble Potash (K_2O)	12%
Boron (B) (actual)	2.0%
Copper (Cu) chelated (actual)	0.05%
Iron (Fe) chelated (actual)	0.09%
Manganese (Mn) chelated (actual)	0.1%
Zinc (Zn) chelated (actual)	0.05%
EDTA (chelating agent)	1.42%

TECHNOLOGY SUPPORTING PLANT POLLINATION

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Active FLOWER™ HOW IT WORKS

MIXING INSTRUCTIONS:

1. Always start with a clean mixing tank.
2. Add sufficient water to allow thorough coverage of fields per label directions.
3. Add agrochemicals, if desired, and mix well. Use enough water to flush the chemical handler after adding agrochemicals and before adding Active FLOWER™ to avoid a reaction between concentrated forms of the products.
4. Shake/agitate Active FLOWER™ well before adding the required amount to the mixing tank. Mix well.
5. Apply to fields as indicated for type of crop.

WHY TO USE

Provides nutrients, polyamines and organic acids to support and enhance plant fertility. It improves pollen hydration, germination, pollen tube growth and viability, and encourages bee foraging activity which increases fertilization. Plants produce more fruit sets and an increased number of larger and more uniform pods and seeds, ultimately resulting in greater yields.

WHEN TO USE

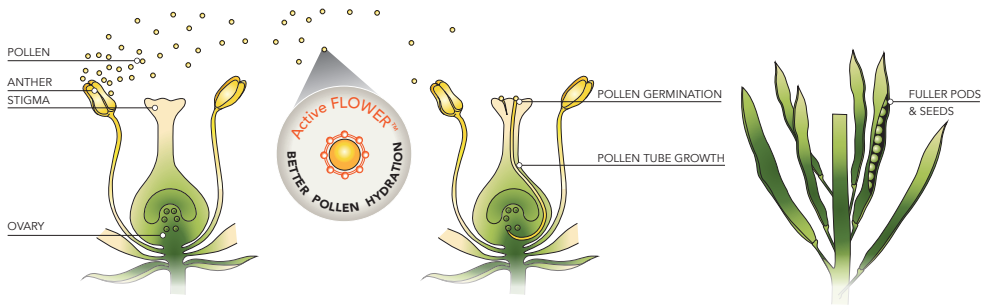
Canola, soybean, peas, lentils and other pulse crops: apply once at the 5% - 30% bloom stage. Corn: apply once at the tassels stage. **Flax:** apply 1-2 times, once beginning at the 5% blooming stage. Repeat once more as needed. **Hops:** apply once at the 5-30% bloom stage. **Berry:** apply twice, once beginning at the 5% bloom stage and again beginning at the 50% bloom stage. **Fruit and nut trees:** apply once at the 10% bloom stage Repeat once more at the 50% bloom stage as needed. **Tomatoes:** apply once at the 5% - 20% bloom stage.

HOW TO USE

Apply as a foliar spray at the rate of 2.5 L per hectare (1 L / acre) with a minimum of 50 L water per hectare (20 L / acre) for ground applications and 30 L of water per hectare (12 L / acre) for aerial applications. Spray early morning or late afternoon when the sun is lower in the sky. Do not apply when air temperatures are above 29°C (85°F). Avoid spraying on windy days. Allow a minimum of 3 weeks between applications.

HOW Active FLOWER™ WORKS

Active FLOWER™ contains nitrogen in the form of amine and micronutrients which together maintain high enzymatic and hormonal activity during the reproductive phase of plant growth. Potassium is provided to regulate anther dehiscence, pollen hydration/imbibition, and pollen tube growth. This ensures successful fertilization, and promotes uniform fruit size and quality. An easy to absorb boron/amine complex penetrates easily through cell membranes where needed, fostering pollen viability, seed set, carbohydrate and nucleic acid metabolism, cell differentiation and maturity, sugar transport, uptake of calcium, magnesium, and potassium, synthesis of cytokinins, translocation of auxins, and root tip initiation. A polyamine complex aids in pollen germination, hydration, viability, pollen tube growth, accumulation of secretory vesicles in pollen tubes, and fertility. It also attracts bees, minimizes abortive flowers, and increases fruit sets and yield.



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TECHNOLOGY SUPPORTING PLANT POLLINATION

Active FLOWER™ COMPATIBILITY

Compatible with most herbicides and fertilizers. Please review Compatibility Chart and conduct pre-testing if combination has not been previously used. As water quality can vary, always do a jar test with pesticides and spray water to ensure compatibility.

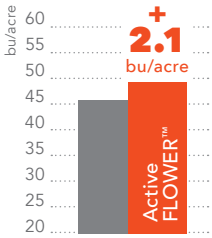
√ Compatible X Not Compatible - Mixture Not Tested

INSECTICIDES	ACTIVE INGREDIENT(S)	
CYGON®/ LAGON® 480E	Dimethoate	-
CORAGEN™	Chlorantraniliprole	-
DECIS®	Deltamethrin	√
LANNATE®	Methomyl	√
LORSBAN™	Chlorpyrifos	-
MALATHION	Malathion	-
MATADOR®	Lambda-cyhalothrin	-
RIPCORD™	Cypermethrin	√
SEVIN®XLR PLUS	Carbaryl	√

FUNGICIDES	ACTIVE INGREDIENT(S)	
ACAPELA®	Picoxystrobin	-
ASTOUND®	Cyprodinil, Fludioxonil	-
BRAVO®500	Chlorothalonil	√
CARAMBA™	Metconazole	-
DITHANE™	Mancozeb	√
FOLICUR®	Tebuconazole	-
FUSE™	Tebuconazole	-
HEADLINE®	Pyraclostrobin	-
KUMULUS ® DF	Sulphur	-
LANCE®WDG	Boscalid	-
PRIAXOR™	Fluxapyroxad, pyraclostrobin	-
PROLINE®	Prothioconazole	√
PROSARO™	Prothioconazole, Tebuconazole	-
QUADRIS®	Azoxystrobin	√
QUILT®	Azoxystrobin, propiconazole	-
ROVRAL®FLO	Iprodione	-
TILT®250 E	Propiconazole	√
TWINLINE™	Pyraclostrobin, metconazole	-
VERTISAN®	Penthiopyrad	√

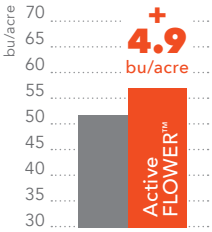
YIELD DATA

WHEAT • Active FLOWER™ • YIELD DATA - 2016 *



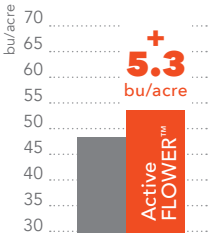
TREATMENTS	YIELD - 2016 (bu/acre)	% CHANGE
Check	45.3	0
Active FLOWER™	47.4	5

CANOLA • Active FLOWER™ • 6 YEAR AVERAGE YIELD DATA *



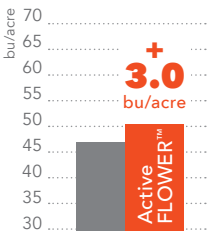
TREATMENTS	YIELD - 2013 (bu/acre)	YIELD - 2014 (bu/acre)	YIELD - 2015 (bu/acre)	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	6 YEAR AVERAGE (bu/acre)	% CHANGE
Check	45.0	52.0	44.7	33.8	57.7	38.85	51.8	0
Active FLOWER™	49.5	63.1	48.0	38.8	59.3	40.85	56.7	9

SOYBEAN • Active FLOWER™ • 6 YEAR AVERAGE YIELD DATA *



TREATMENTS	YIELD - 2013 (bu/acre)	YIELD - 2014 (bu/acre)	YIELD - 2015 (bu/acre)	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	6 YEAR AVERAGE (bu/acre)	% CHANGE
Check	68.0	10.1	60.6	68.7	38.3	42.0	48.0	0
Active FLOWER™	74.0	20.8	61.9	72.1	46.5	44.6	53.3	11

PEAS • Active FLOWER™ • 3 YEAR AVERAGE YIELD DATA *



TREATMENTS	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	3 YEAR AVERAGE (bu/acre)	% CHANGE
Check	51.8	54.5	35.0	47.0	0
Active FLOWER™	56.0	56.9	37.0	50.0	6.2

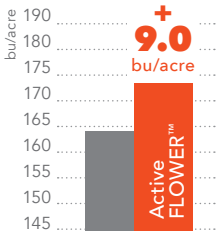
CANOLA

SOYBEANS

** 3RD party field research with Ag-Quest, ICMS, MARA and New-Marc Research*

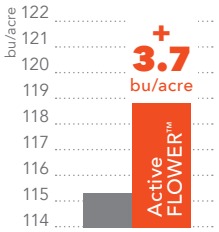
YIELD DATA

CORN • Active FLOWER™ • 3 YEAR AVERAGE YIELD DATA *



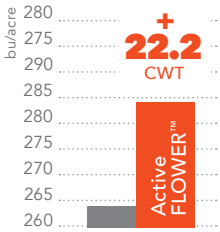
TREATMENTS	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	3 YEAR AVERAGE (bu/acre)	% CHANGE
Check	214.1	134.6	143.1	164.0	0
Active FLOWER™	233.4	132.5	154.2	173.0	5.8

OATS • Active FLOWER™ • 2 YEAR AVERAGE YIELD DATA *



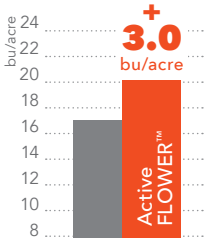
TREATMENTS	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	2 YEAR AVERAGE (bu/acre)	% CHANGE
Check	159.6	70.6	115.1	0
Active FLOWER™	163.9	73.6	118.8	3.2

POTATO • Active FLOWER™ • 2 YEAR AVERAGE YIELD DATA *



TREATMENTS	YIELD - 2018 (CWT)	YIELD - 2019 (CWT)	AVERAGE YIELD (CWT)	% CHANGE
Check	253.1	274.8	264.0	0
Active FLOWER™	266.9	305.4	286.2	8.4

LENTILS • Active FLOWER™ • 3 YEAR AVERAGE YIELD DATA *



TREATMENTS	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	3 YEAR AVERAGE (bu/acre)	% CHANGE
Check	10.4	19.8	22.0	17.0	0
Active FLOWER™	11.8	23.8	24.0	20.0	14.4

CORN

Active FLOWER™

Active FLOWER™

** 3RD party field research with Ag-Quest, ICMS, MARA and New-Marc Research*

ENHANCING
NUTRITIONAL
QUALITY

active COMPLETE™

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Active COMPLETE™ BENEFITS

INCREASED CROP VOLUME:

Active COMPLETE™ supports quicker and more uniform late season growth; husk and pod fill, fruit ripening, and seed maturation.

INCREASED QUALITY:

Active COMPLETE™ increases grain quality and seed nutrition.

REDUCED TRANSPIRATION:

Active COMPLETE™ helps regulate stomatal function to reduce excess water loss. It also helps increase xylem pressure through positive water potential and enhanced xylem elasticity.

INCREASED WATER USE EFFICIENCY:

Active COMPLETE™combats drought induced changes in plants by inhibiting both ethylene synthesis and free radical formation. Ethylene and free radicals destabilize plant membranes, through fluidization and lipid peroxidation, resulting in water leakage and quicker wilting. Active COMPLETE™ treated plants exhibit greater water use efficiency and inherent resistance to these drought-induced changes.

INCREASED NUTRIENT MOBILIZATION and ABSORPTION:

Active COMPLETE™ provides nitrogen and potassium in easy-to-absorb complexes, and phosphorous in two different forms. This increases secretion of root exudates into the rhizosphere resulting in increased bound nutrient mobilization, availability, and root interception. Treated plants show improved nutrient uptake.

INCREASED PERFORMANCE UNDER STRESS CONDITIONS:

Active COMPLETE™ benefits are unaffected by unfavourable conditions. It maintains the ability to simultaneously upregulate desirable pathways and downregulate undesirable pathways, allowing plants to maximize their genetic potential under cold, wet or drought conditions.

PRESERVES PRODUCT EFFICACY and FUNCTION OVER a WIDE pH RANGE:

Active COMPLETE™ contains simple organic molecules that act as either weak acids or bases. This buffering capacity preserves product efficacy and function over a wide pH range.

GUARANTEED MINIMUM ANALYSIS

Available Phosphate (P_2O_5)	38%
Soluble Potash (K_2O)	7%
Manganese (Mn)(actual)	2.8%
Zinc (Zn)(actual)	4.7%

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active COMPLETE™

ENHANCING **NUTRITIONAL** QUALITY

Active COMPLETE™ HOW IT WORKS

MIXING INSTRUCTIONS:

1. Always start with a clean mixing tank.
2. Add sufficient water to allow thorough coverage of fields per label instructions.
3. Add other agrochemicals, if desired, and mix well. Use enough water to flush the chemical handler after adding agrochemicals and before adding Active COMPLETE™ to avoid a reaction between concentrated forms of the products.
4. Add the required amount of Active COMPLETE™ and mix well.
5. Apply to fields as indicated for type of crop.

Prepare crops for a high yield harvest by increasing fruit, pod, and seed production and quality

WHY TO USE

Active COMPLETE™ is the last step in ensuring greater volume, size and quality of your crop. The application of these specially designed nutrients gives a boost to the final stages of the plant reproduction cycle, increasing fruit, pod and seed growth and nutritional quality.

WHEN TO USE

Wheat: full flowering, 50% of anthers mature, BBCH 60-65. **Corn:** milk stage, BBCH 60-65 or at herbicide timing. **Soybean, other pulses:** after pods are formed, V5-R2. **Potatoes:** when tubers are beginning to form or at herbicide timing. **Tomatoes, vegetables:** full flowering, 50% of anthers mature, BBCH 60-65. **Fruit and nut trees:** after fruit/pod formation and before ripening. **Hops:** when cones begin to form.

HOW TO USE

Apply as a foliar spray at 1.25 - 2.5 L per hectare (0.5 - 1 L per acre) with a minimum of 50 L water per hectare (20 L /acre) for ground applications and 30 L of water per hectare (12 L / acre) for aerial applications. Spray early in the morning or late afternoon when the sun is low in the sky. Do not apply when air temperatures are above 29°C (85°F) and avoid spraying on windy days.

HOW IT WORKS

Active COMPLETE™ provides potassium, zinc, manganese, and two forms of phosphorous as readily absorbed nutrients. This formulation fosters the plants' natural biochemical pathways related to photosynthetic partitioning, allowing sufficient storage of carbohydrates produced during sunlight hours to support continued growth throughout the night. As a result, husks and pods fill, fruit ripens, and seeds mature more quickly and with greater uniformity with decreasing daylight, resulting in a higher yield. This process also increases the nutritional quality of the crop and the plants' ability to resist disease.

ENHANCING
NUTRITIONAL
QUALITY

active COMPLETE™

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Active COMPLETE™ COMPATIBILITY

Compatible with most fungicides, herbicides and fertilizers. Please review Compatibility Chart and conduct pre-testing if combination has not been previously used. As water quality can vary, always do a jar test with pesticides and spray water to ensure compatibility.

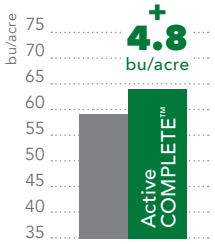
√ Compatible X Not Compatible - Mixture Not Tested Inconclusive

HERBICIDES	ACTIVE INGREDIENT(S)	
2,4-D AMINE	2,4-D present as dimethylamine salt	√
2,4-D ESTER	2,4-D present as ethylhexyl ester	√
ACHIEVE™ LIQUID	Tralkoxydim	√
ADRENALIN®SC	Imazamox	-
ALLY®	Metsulfuron methyl	-
ARMEZON®PRO	Dimethenamid -p, Topramezone	-
ARES™	Imazamox, imazapyr	-
ASSURE II®	Quizalofop-P-ethyl	-
ATTAIN™XCA	Fluroxypyr	-
AVENGE™200-C	Difenzoquat	-
AXIAL®	Pinoxaden	√
BANVEL®II	Pinoxaden	-
BARRICADE® II	Thifenslfuron-methyl, tribenuron-methyl, fluroxypyr	-
BASAGRAN®	Bentazon	X
BUCTRIL™ M	Bromoxynil, MCPA	-
CENTURION®	Clethodim	√
CLEVER®	Quinclorac	-
CURTAIL®M	Clopyralid, MCPA	√
DYVEL®	Dicamba, MCPA	-
DYVEL®DSp	Dicamba, 2,4-D, Mecoprop-P	-
ESTAPROP®XT	Dichlorprop-P 2,4-D	-
EQUINOX™EC	Tepraloxydim	-
EVEREST® / SIERRA®	Flucarbazone	√

HERBICIDES	ACTIVE INGREDIENT(S)	
FLAXMAX™	Clopyralid, MCPA	-
FRONTLINE®	Florasulam	√
GLYPHOSATE	Glyphosate	√
HARMONY®	Dicamba, Thifensulfuron methyl, Tribenuron methyl	-
HORIZON ® NG	Clodinafop-propargyl	
INFINITY™	Pyrasulfotole, Bromoxynil	-
LIBERTY®	Glufosinate ammonium	√
LONTREL™	Clopyralid	√
MANIPULATOR™ 620	Chlormequat chloride	-
MCPA AMINE	MCPA	-
MCPA ESTER	MCPA	-
OCTTAIN™ XL	Fluroxypyr, 2,4-D	√
ODYSSEY®	Imazamox, imazethapyr	√
ODYSSEY® ULTRA	Imazamox, imazethapyr, sethoxydim	√
POAST® ULTRA	Sethoxydim	-
PRESTIGE™	Clopyralid, fluroxypyr	-
PUMA® SUPER	Fenoxaprop-p-ethyl	-
PURSUIT®	Imazethapyr	√
REFINE®SG	Thifensulfuron methyl, tribenuron methyl	-
SIMPLICITY™ GoDRI™	Pyroxsulam	√
SENCOR®	Metribuzin	-

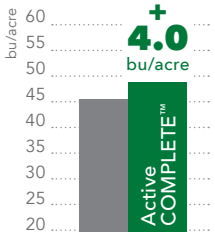
YIELD DATA

WHEAT • Active COMPLETE™ • 6 YEAR AVERAGE YIELD DATA *



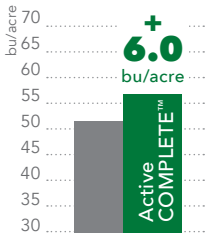
TREATMENTS	YIELD - 2013 (bu/acre)	YIELD - 2014 (bu/acre)	YIELD - 2015 (bu/acre)	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	6 YEAR AVERAGE (bu/acre)	% CHANGE
Check	77.0	63.3	50.9	45.3	68.2	56.0	59.5	0
Active COMPLETE™	87.0	65.6	56.9	48.4	72.7	59.75	64.3	8

CANOLA • Active COMPLETE™ • 5 YEAR AVERAGE YIELD DATA *



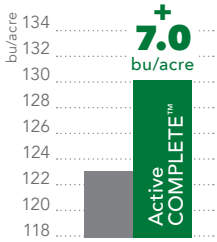
TREATMENTS	YIELD - 2013 (bu/acre)	YIELD - 2014 (bu/acre)	YIELD - 2015 (bu/acre)	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	5 YEAR AVERAGE (bu/acre)	% CHANGE
Check	45.0	52.0	39.0	33.8	57.7	45.5	0
Active COMPLETE™	48.5	62.3	40.7	37.3	58.7	49.5	9

SOYBEAN • Active COMPLETE™ • 4 YEAR AVERAGE YIELD DATA *



TREATMENTS	YIELD - 2013 (bu/acre)	YIELD - 2014 (bu/acre)	YIELD - 2015 (bu/acre)	YIELD - 2016 (bu/acre)	4 YEAR AVERAGE (bu/acre)	% CHANGE
Check	68.0	10.1	58.1	68.7	51.2	0
Active COMPLETE™	74.0	22.4	61.5	70.8	57.2	11.6

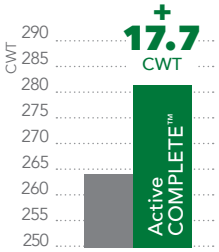
OATS • Active COMPLETE™ • 3 YEAR AVERAGE YIELD DATA *



TREATMENTS	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	3 YEAR AVERAGE (bu/acre)	% CHANGE
Check	138.1	159.6	77.6	123.0	0
Active COMPLETE™	151.5	163.1	74.0	130.0	5.5

** 3RD party field research with Ag-Quest, ICMS, MARA and New-Marc Research*

POTATOES • Active COMPLETE™ • 2 YEAR AVERAGE YIELD DATA*



TREATMENTS	YIELD - 2018 (CWT)	YIELD - 2019 (CWT)	2 YEAR AVERAGE (CWT)	% CHANGE
Check	253.1	274.8	264.0	0
Active COMPLETE™	258.0	305.3	281.7	6.7

WHEAT

Check | Active COMPLETE™

OATS

Check | Active COMPLETE™

SOYBEAN

Check | Active COMPLETE™

** 3RD party field research with Ag-Quest, ICMS, MARA and New-Marc Research*

FRUIT, GRAIN & NUT DEVELOPMENT ENHANCER

active KONNECT™

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Active KONNECT™ BENEFITS

Active KONNECT™ with 0.05% kinetin
CFIA registration number: 2016149A

Active KONNECT™ is a potassium supplement plus a plant growth regulator that is particularly beneficial during the development or early growth of fruit, grain and nuts. Use throughout the growing season to increase potassium levels.

INCREASED VOLUME and QUALITY:

Active KONNECT™ supports fruit, grain and nut development, resulting in a higher volume of larger, higher quality product.

INCREASED BRANCHING:

The Cytokinins present in Active KONNECT™ enhance cell division and expansion and activate lateral or axillary bud growth allowing crops to have more branches. This leads to more flowers and pods.

INCREASED SUGAR LEVELS and FLAVOUR:

Potassium regulates sugar translocation and metabolism. By providing extra potassium in chelated form, Active KONNECT™ helps enhance fruit sugar and flavour.

GUARANTEED MINIMUM ANALYSIS
Soluble Potash (K_2O) 29.0%
Sulphur (S)..... 12%
Cytokinin as Kinetin.....0.05%

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active KONNECT™

FRUIT, GRAIN & NUT
DEVELOPMENT ENHANCER

Active KONNECT™ HOW IT WORKS

MIXING INSTRUCTIONS:

1. Apply Active KONNECT™ as a foliar spray early in the morning or late afternoon when the sun is lower in the sky. Do not apply when air temperatures are above 29°C (85°F) and avoid spraying on windy days.
2. Always start with a clean mixing tank.
3. Add sufficient water to allow thorough coverage of fields. 1000 L per hectare (400 L / acre) is recommended for fruit trees and 100 per hectare (40 L / acre) of water for field crops.
4. Add agrochemicals, if desired, and mix well.
5. Add Active KONNECT™ at the rate of 2.5 L per hectare (1 L / acre). Mix well.
6. Apply to fields as indicated for type of crop.

Active KONNECT™ with 0.05% kinetin is especially important during fruit and grain development in order to increase sugar metabolism & translocation.

WHY TO USE

Increase the volume and quality of your crop. The application of this specially designed formula gives a boost to the final stages of the plant reproduction cycle, increasing fruit, pod and seed growth and nutritional quality.

WHEN TO USE

Herbicide timing: Wheat: One application at grain filling. **Canola:** One application at herbicide timing and early flowering. **Soybeans and other pulses:** One application at herbicide timing. **Fruit and nut trees, berries:** between fruit set and ripening, Allow 14-20 days between applications. **Tomatoes, vegetables:** as needed to increase potassium levels. Allow 14-20 days between applications.

HOW TO USE

Apply as a foliar spray at the rate of 2.5 L per hectare (1 L / acre).

HOW IT WORKS

Active KONNECT™ provides chelated potassium, cytokinins (kinetin), amino acids, simple sugars and organic acids. Potassium allows production of protein, while kinetin enhances cell division and growth, and stimulates branching. The specially designed combination of ingredients allows rapid uptake and utilization, resulting in increased volume, size, and quality of fruit, grain, and nuts.

FRUIT, GRAIN & NUT DEVELOPMENT ENHANCER

active KONNECT™

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Active KONNECT™ COMPATIBILITY

Compatible with most fungicides, herbicides and fertilizers. Please review Compatibility Chart and conduct pre-testing if combination has not been previously used. As water quality can vary, always do a jar test with pesticides and spray water to ensure compatibility.

√ Compatible X Not Compatible - Mixture Not Tested Caution

HERBICIDES	
2,4-D Amine herbicides	√
2,4-D Ester herbicides	√
Achieve® herbicides	√
Ally® herbicides	√
Ag-Surf® herbicides	√
Armezon® herbicides	√
Assure II®	√
Attain® A&B	√
Attain® XC A&B	√
Avenge® 200 C	√
Axial® herbicides	√
Banvel® II	√
Barricade II	√
Basagran® herbicides	√
Assist®	√
Buctril® M	√
Centurion®	√
Clever®	√
Curtail® M	√
Dyvel® DSP	√
Estaprop® XT	√
Equinox® EC	√
Everest® GBX	√

HERBICIDES	
Flaxmax®	√
Poast® Ultra	√
Frontline® herbicides	√
Glyphosate herbicides	√
Harmony® SG	√
Refine® SG	√
Harmony®	√
Horizon® NG	
Infinity® herbicides	
Liberty® 150 SN herbicides	√
Lontrel® herbicides	√
Manipulator® 620	√
MCPA Amine 500 herbicides	√
MCPA Ester 500 herbicides	
Octtain® XL	√
Odyssey® Ultra	√
Odyssey®	√
Prestige A & B	√
Prestige® XCA & XCB	√
Puma® Advance herbicides	√
Pursuit® herbicides	√

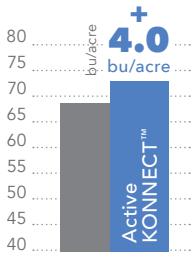
HERBICIDES	
Reflex®	√
Sencor® 75 DF	√
Simplicity®	√
Solo® ADV	√
Spectrum® A & B	√
Stellar® XL	√
Stellar® A & B	√
Target®	√
Thumper®	√
Varro®	
Velocity® M3	√
Viper® ADV	√

FUNGICIDES	
Acapela	
Ag-Surf®fungicides	√
Agral® 90	√
Allegro	
Astound	X
Bravo 500	
Caramba®	√
Delaro®	
Dithane® fungicides	
Folicur® EC 250	√
Fuse®	-
Headline® EC	√
Kumulus® DF	-
Lance® WDG	
Priaxor®	
Proline® 480 SC	√
Prosaro® 250 EC	
Quadris® fungicides	√

FUNGICIDES	
Quash® fungicides	
Quilt® fungicides	
Rovral® FLO	
Serenade® MAX™	-
Serenade® CPB	-
Tilt® 250E	√
Twinline®	√
Vertisan®	√

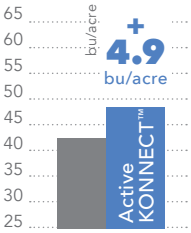
YIELD DATA

WHEAT • Active KONNECT™ • 2 YEAR AVERAGE YIELD DATA *



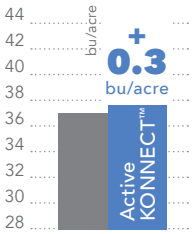
TREATMENTS	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	2 YEAR AVERAGE (bu/acre)	% CHANGE
Check	63.0	74.6	69.0	0
Active KONNECT™	67.2	78.7	73.0	6

CANOLA • Active KONNECT™ • 2 YEAR AVERAGE YIELD DATA *



TREATMENTS	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	2 YEAR AVERAGE (bu/acre)	% CHANGE
Check	27.2	57.7	42.5	0
Active KONNECT™	34.0	60.8	47.4	12

SOYBEAN • Active KONNECT™ • YIELD DATA - 2017 *



TREATMENTS	YIELD - 2017 (bu/acre)	% CHANGE
Check	37.5	0
Active KONNECT™	37.8	1

WHEAT

Check | Active KONNECT™

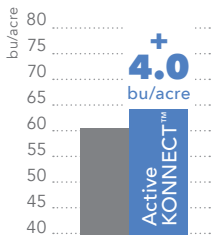
CANOLA

Check | Active KONNECT™

* 3RD party field research with Ag-Quest, ICMS, MARA and New-Marc Research

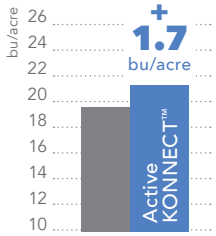
YIELD DATA

PEAS • Active KONNECT™ • 3 YEAR AVERAGE YIELD DATA *



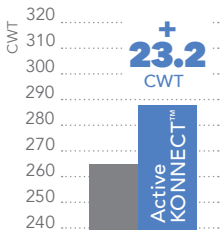
TREATMENTS	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - (bu/acre)	3 YEAR AVERAGE (bu/acre)	% CHANGE
Check	55.1	64.5	61.6	60.0	0
Active KONNECT™	59.8	68.0	63.7	64.0	6

LENTILS • Active KONNECT™ • YIELD DATA - 2017 *



TREATMENTS	YIELD - 2017 (bu/acre)	% CHANGE
Check	19.8	0
Active KONNECT™	21.5	9

POTATO • Active KONNECT™ • 2 YEAR AVERAGE YIELD DATA *



TREATMENTS	YIELD - 2018 (CWT)	YIELD - 2019 (CWT)	2 YEAR AVERAGE (CWT)	% CHANGE
Check	253.1	274.8	264.0	0
Active KONNECT™	266.1	308.2	287.2	8.8

LENTILS

Check | Active KONNECT™

POTATO

Check | Active KONNECT™

* 3RD party field research with Ag-Quest, ICMS, MARA and New-Marc Research

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Proform N™

PROMOTING HEALTHIER CROP GROWTH

Proform N™ BENEFITS

Nitrogen is essential for plant life and growth and is therefore a component of many fertilizers. Proform N™ provides both readily available and slow release nitrogen, allowing it to be absorbed through the plant leaves efficiently. Proform N™ is also specially formulated to protect leaves from burning.

INCREASED CHLOROPHYLL

By allowing the absorption of nitrogen, the development of chlorophyll is supported, fostering photosynthetic energy production and storage for increased health and growth.

INCREASED PROTEIN

Increased nitrogen absorption supports the production of plant proteins, including DNA and RNA, allowing plants to manifest their full genetic potential.

INCREASED GROWTH and YIELD

By supporting the production of chlorophyll, protein, and nucleic acids, plants grow faster, stronger, and healthier, producing an overall higher yield.

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N)	21%
Magnesium (Mg)	0.15%
Iron (Fe) actual	0.05%
Sulfur (S)	0.2%

PROMOTING
HEALTHIER
CROP
GROWTH

Proform N™

ACTIVE™
AgriScience
activeagriscience.com

Proform N™ HOW IT WORKS

MIXING INSTRUCTIONS:

1. Apply Proform N™ as a foliar spray early in the morning or late afternoon when the sun is lower in the sky. Do not apply when air temperatures are above 29°C (85°F) and avoid spraying on windy days.
2. Always start with a clean mixing tank.
3. Add sufficient water to allow thorough coverage of fields per label instructions.
4. Add agrochemicals, if desired, and mix well.
5. Add Proform N™ at the rate of 2.5 L per hectare (1 L / acre). Mix well.

Excellent source of readily available and slow release nitrogen that does not affect leaf tissues.

WHY TO USE

Give your crops the nitrogen they need for continuous strong, healthy growth, without the worry of leaf burn. Proform N™ is specially formulated to allow better nitrogen absorption without damaging leaf tissue.

WHEN TO USE

Apply during the early growth phase (herbicide timing) and after pollination (fungicide timing).

HOW TO USE

Canola, Wheat, Soybeans, Peas, Lentils, Corn, Potatoes: Add sufficient water to allow thorough coverage of the crop. A minimum of 50 L water per hectare (20 L / acre) for ground applications and 30 L of water per hectare (12 L / acre) for aerial applications is recommended.

HOW IT WORKS

The amino acids and urea nitrogen in Proform N™ provide for easy foliar absorption without leaf burn and allow more nitrogen to be absorbed through the plant leaves and translocate into nitrogen demanding tissues.

ACTIVE AgriScience
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Proform N™

PROMOTING HEALTHIER CROP GROWTH

Proform N™ COMPATIBILITY

Compatible with most fungicides, herbicides, pesticides and fertilizers. Please review Compatibility Chart and conduct pre-testing if combination has not been previously used. As water quality can vary, always do a jar test with pesticides and spray water to ensure compatibility.

√ Compatible X Not Compatible - Mixture Not Tested Caution

FUNGICIDES	
Acapela®	-
Allegro® 500F	
Astound®	X
Bravo® 500	
Caramba®	√
Delaro®	√
Dithane® fungicides	
Folicur® EC 250	√
Fuse®	-
Headline® EC	√
Kumulus® DF	-
Lance® WDG	
Priaxor®	√

FUNGICIDES	
Proline® 480 SC	√
Ag-Surf® fungicides	√
Agral® 90	√
Prosaro® 250 EC	√
Quadris® fungicides	√
Quash® fungicides	
Quilt® fungicides	√
Rovral® FLO	-
Serenade® MAX™	-
Serenade® CPB	-
Tilt® 250E	√
Twinline®	√
Vertisan®	√

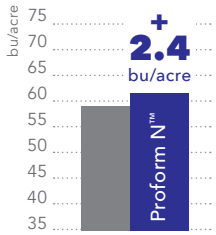
INSECTICIDES	
Coragen®	√
Cygon® insecticides	-
Lagon® 480 E	-
Decis® insecticides	√
Diazinon insecticides	√
Lannate® Toss-N-Go®	-
Lorsban® insecticides	√
Malathion insecticides	√
Matador® 120 EC	√
Pounce®384 EC	√
Ripcord® 400 EC	-
Sevin XLR	

YIELD DATA

Proform N™

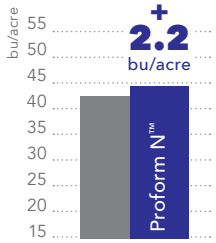
ACTIVE AgriScience™

WHEAT • Proform N™ • 2 YEAR AVERAGE YIELD DATA*



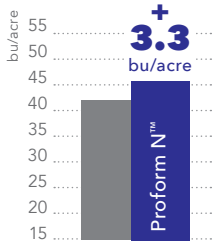
TREATMENTS	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre) Ag-Quest	YIELD - 2018 (bu/acre) New Era Ag	2 YEAR AVERAGE (bu/acre)	% CHANGE
Check	63.0	74.6	37.5	58.4	0
Proform N™	65.6	77.7	39.2	60.8	5.9

CANOLA • Proform N™ • 2 YEAR AVERAGE YIELD DATA*



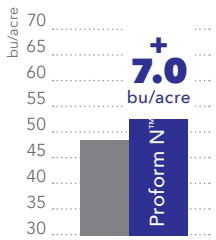
TREATMENTS	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	2 YEAR AVERAGE (bu/acre)	% CHANGE
Check	27.2	57.7	42.5	0
Proform N™	31.2	58.2	44.7	5.0

SOYBEAN • Proform N™ • YIELD DATA - 2017*



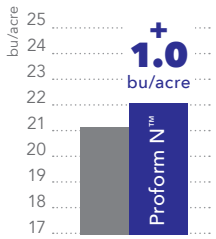
TREATMENTS	YIELD - 2017 (bu/acre)	% CHANGE
Check	42.0	0
Proform N™	45.3	7.9

PEAS • Proform N™ • 1 YEAR AVERAGE YIELD DATA*



TREATMENTS	YIELD - 2018 (bu/acre) Ag-Quest	YIELD - 2018 (bu/acre) New Era Ag	AVERAGE YIELD (bu/acre)	% CHANGE
Check	35.0	61.6	48.3	0
Proform N™	40.0	62.5	51.3	6.1

LENTILS • Proform N™ • 2 YEAR AVERAGE YIELD DATA*



TREATMENTS	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	2 YEAR AVERAGE (bu/acre)	% CHANGE
Check	19.8	22.0	21.0	0
Proform N™	21.8	23.0	22.0	7.2

** 3RD party field research with Ag-Quest, ICMS, MARA and New-Marc Research*

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MICRO-NUTRIENTS

Micronutrients BENEFITS

Although micronutrients are needed in smaller quantities than primary and secondary nutrients, they are essential for strong, healthy growth and high yields. Insufficiency of micronutrients in the soil can limit growth, even when all other nutrients are present in adequate amounts. Active BORON™, Active COPPER™, Active MANGANESE™ and Active ZINC™ are foliar applied micronutrients for fast correction of identified micronutrient deficiencies. Also for use in blended fertilizers.

Active BORON™ supports:

- Photosynthesis and sugar translocation
- Root and root nodule growth
- Pollen tube length
- Flower, seed and fruit development

Registration No. 2016125B Fertilizers Act

Active COPPER™ supports:

- Photosynthesis
- Structural strength
- Respiration
- Enzymatic processes
- Pollen virility
- Flavour of fruits
- Carbohydrate & protein metabolism

Registration No. 2016124B Fertilizers Act

Active MANGANESE™ supports:

- Strong, healthy growth
- Small grains, soybeans, sweet corn, and vegetable crops development
- Root growth, photosynthesis
- Pollination, respiration, disease and stress resistance

Registration No. 2016123B Fertilizers Act

Active ZINC™ supports:

- Enzymatic processes
- Stem length, leaf size and overall yield
- Photosynthesis and production of indoleacetic acid

Registration No. 2016122B Fertilizers Act

Use this product on the basis of soil and tissue analysis in accordance with recommendations of a qualified person or institution or apply according to recommendations in your approved nutrient program.

MICRO-NUTRIENTS

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Micronutrients WHY to USE them

active 6% B BORON™

Active BORON™ 6% B is a foliar-applied boron fertilizer solution that corrects micronutrient deficiencies that can reduce crop yields.

Boron is essential for strong, healthy growth, particularly at and beyond the pollination phase. It supports photosynthesis and sugar translocation, root and root nodule growth, pollen tube length, flower, seed and fruit development.

active 5.6% Cu COPPER™

Active COPPER™ 5.6% Cu is a foliar-applied copper fertilizer solution that prevents or corrects micronutrient deficiencies that can reduce crop yields.

The availability and sufficiency of copper in the soil is essential to strong, healthy growth and high yields. Copper supports photosynthesis, structural strength, respiration, enzymatic processes, pollen virility, carbohydrate metabolism, protein metabolism and the flavour of fruit.

active 7% Mn MANGANESE™

Active MANGANESE™ 7% Mn is a foliar-applied manganese fertilizer solution that prevents or corrects micronutrient deficiencies that can reduce crop yields.

Manganese is essential for strong, healthy growth and is particularly beneficial in small grains, soybeans, sweet corn, and vegetable crops. It supports root growth, photosynthesis, pollination, respiration, and stress/disease resistance.

active 9.8% Zn ZINC™

Active ZINC™ 9.8% Zn is a foliar-applied zinc fertilizer solution that prevents or corrects micronutrient deciencies that can reduce crop yields.

Zinc is essential for plant enzymatic processes, including photosynthesis and the production of indoleacetic acid, that affect stem length, leaf size, and overall yield.If soil temperatures remain cool during spring planting and early growth, zinc supplementation may be particularly beneficial. Some crops however, may not require additional zinc, and caution is needed to avoid zinc toxicity.

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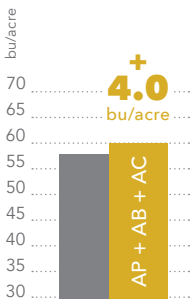
PRODUCT COMBINATIONS

WHEAT

Active PRIME™ + Active BUILD™ + Active COMPLETE™



WHEAT • AVERAGE YIELD DATA [1]

TREATMENTS	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 AG-QUEST (bu/acre)	YIELD - 2018 NEW ERA AG (bu/acre)	YIELD - 2019 NEW ERA AG (bu/acre)	AVERAGE YIELD (bu/acre)	% CHANGE
Check	45.3	68.2	37.5	74.6	56.0	56.0	0
Active PRIME™ Active BUILD™ Active COMPLETE™	51.2	73.0	40.6	77.9	58.0	60.0	7

[1] *3RD party field research with New Era Ag, Ag-Quest, ICMS, MARA and New-Marc Research*

PRODUCT COMBINATIONS

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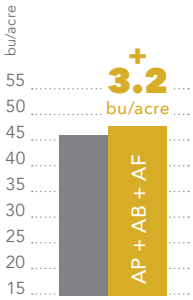
CANOLA

Active PRIME™ + Active BUILD™ + Active FLOWER™



CANOLA • AVERAGE YIELD DATA [1]

TREATMENTS	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 AG-QUEST (bu/acre)	YIELD - 2018 BC GRAIN (bu/acre)	YIELD - 2019 (bu/acre)	AVERAGE YIELD (bu/acre)	% CHANGE
Check	33.8	57.7	42.5	35.2	60.0	45.8	0
Active PRIME™ Active BUILD™ Active FLOWER™	40.6	60.7	44.6	37.3	62.0	49.0	7

[1] 3RD party field research with BC Grain, Ag-Quest, ICMS, MARA and New-Marc Research

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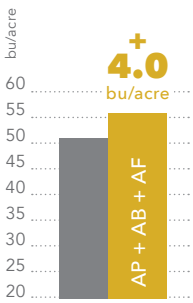
PRODUCT COMBINATIONS

SOYBEAN

Active PRIME™ + Active BUILD™ + Active FLOWER™



SOYBEAN • AVERAGE YIELD DATA [1]

TREATMENTS	YIELD - 2016 (bu/acre)	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	YIELD - 2019 (bu/acre)	AVERAGE YIELD (bu/acre)	% CHANGE
Check	68.7	38.3	42.0	56.6	51	0
Active PRIME™ Active BUILD™ Active FLOWER™	73.3	42.6	46.7	59.9	56	8

[1] *3RD party field research with Ag-Quest, ICMS, MARA and New-Marc Research*

PRODUCT COMBINATIONS

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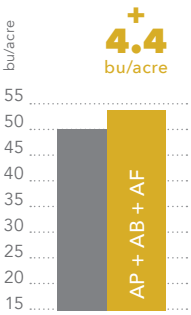
PEAS

Active PRIME™ + Active BUILD™ + Active FLOWER™



PEAS • AVERAGE YIELD DATA [1]

TREATMENTS	YIELD - 2017 (bu/acre)	YIELD - 2018 AG-QUEST (bu/acre)	YIELD - 2018 NEW ERA AG (bu/acre)	AVERAGE YIELD (bu/acre)	% CHANGE
Check	54.5	35.0	61.6	50.4	0
Active PRIME™ Active BUILD™ Active FLOWER™	56.2	43.0	65.2	54.8	9

[1] *3RD party field research with New Era Ag, Ag-Quest, ICMS, MARA and New-Marc Research*

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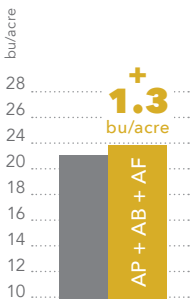
PRODUCT COMBINATIONS

LENTILS

Active PRIME™ + Active BUILD™ + Active FLOWER™



LENTILS • AVERAGE YIELD DATA [1]

TREATMENTS	YIELD - 2017 (bu/acre)	YIELD - 2018 (bu/acre)	YIELD - 2019 (bu/acre)	AVERAGE YIELD (bu/acre)	% CHANGE
Check	19.8	22.0	26.0	22.6	0
Active PRIME™ Active BUILD™ Active FLOWER™	21.8	24.0	26.0	23.9	6

[1] *3RD party field research with Ag-Quest, ICMS, MARA and New-Marc Research*

PRODUCT COMBINATIONS

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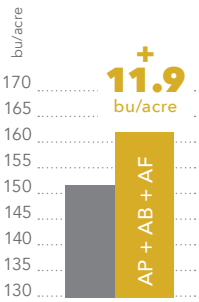
CORN

Active PRIME™ + Active BUILD™ + Active FLOWER™



CORN • AVERAGE YIELD DATA[1]

TREATMENTS	YIELD - 2016 (bu/acre)	YIELD - 2018 (bu/acre)	YIELD - 2019 (bu/acre)	AVERAGE YIELD (bu/acre)	% CHANGE
Check	214.1	143.1	98.2	151.8	0
Active PRIME™ Active BUILD™ Active FLOWER™	233.5	155.4	102.2	163.7	8

[1] *3RD party field research with Ag-Quest, ICMS, MARA and New-Marc Research*

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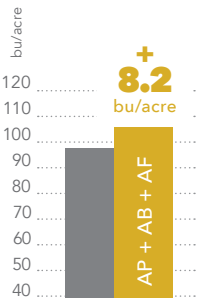
PRODUCT COMBINATIONS

CORN

Active PRIME™ + Active BUILD™ + Active COMPLETE™



CORN • AVERAGE YIELD DATA [1]

TREATMENTS	YIELD - 2019 (bu/acre)	% CHANGE
Check	98.2	0
Active PRIME ™ Active BUILD ™ Active COMPLETE ™	106.9	9

[1] *3RD party field research with Ag-Quest, ICMS, MARA and New-Marc Research*

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