



**ACTIVE**<sup>TM</sup>  
AgriScience  
activeagriscience.com

TECHNOLOGY  
BEYOND  
the POINT  
of NUTRITION<sup>TM</sup>

Active AgriScience Inc. supports the farming community by providing innovative, effective, and economical products that increase yields. A leader in plant nutrient and bioactive compound research and technology, Active AgriScience uses rigorous scientific methods to develop and enhance products to improve farm production and profits.

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FRUIT,  
GRAIN & NUT  
**DEVELOPMENT**  
ENHANCER



**Active KONNECT<sup>TM</sup>  
with 0.05% kinetin**

CFIA registration number: 2016149A

**GUARANTEED MINIMUM**

**ANALYSIS:**

Soluble Potash (K <sub>2</sub> O).....	29.0%
Sulphur (S).....	12.0%
Cytokinin as Kinetin.....	0.05%

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

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

**INCREASED VOLUME and QUALITY:**

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

**INCREASED BRANCHING:**

The Cytokinins present in Active KONNECT<sup>TM</sup> 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, fruit sugar and flavour are enhanced.



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### WHEN TO USE

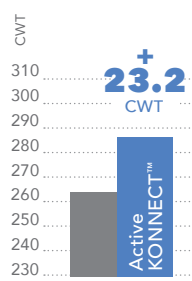
Herbicide timing: Wheat: One application at grain filling. Canola: One application at herbicide timing and early flowering. Soybeans and other pulses: One application at herbicide timing. Fruit and nut trees, berries: between fruit set and ripening, Allow 14-20 days between applications. Tomatoes, vegetables: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

### MIXING INSTRUCTIONS:

1. Apply Active KONNECT<sup>TM</sup> 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<sup>TM</sup> at the rate of 2.5 L per hectare (1 L / acre). Mix well.
6. Apply to fields as indicated for type of crop.

\* 3<sup>rd</sup> party field research with Ag-Quest, BC Grain, ICMS, Mara and New-Marc Research

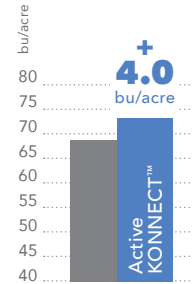
## POTATOES



### POTATOES • 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 <sup>TM</sup>	266.1	308.2	287.2	8.8

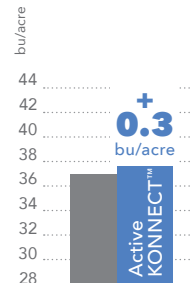
## WHEAT



### WHEAT • 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 <sup>TM</sup>	67.2	78.7	73.0	6

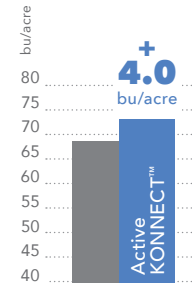
## SOYBEAN



### SOYBEAN • YIELD DATA 2017\*

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

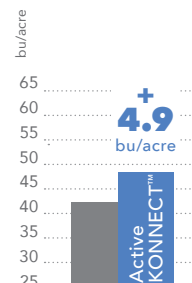
## PEAS



### PEAS • 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	55.1	64.5	61.6	60.0	0
Active KONNECT <sup>TM</sup>	59.8	68.0	63.7	64.0	6

## CANOLA



### CANOLA • 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 <sup>TM</sup>	34.0	60.8	47.4	12

## Active KONNECT<sup>TM</sup> EFFECT

