

AgriScience

activeagriscience.com

# TECHNOLOGY BEYOND the POINT of NUTRITION™

Active AgriScience Inc. supports the farming community by providing innovative, effective and economical products. A leader in plant nutrient and bioactive compound research and technology, Active AgriScience uses rigorous scientific methods to develop full cycle fertilizer and nitrogen management solutions to help enhance crop potential while being mindful of environmental impacts.

3422 Millar Avenue Saskatoon, SK, S7K 5Y7, Canada tel.: 639.398.0485

### GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N) 8%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) 4%
Soluble Potash (K₂O) 12%
Boron (B)(actual) 2.0%
Copper (Cu) chelated(actual) 0.05%
Iron (Fe) chelated(actual) 0.09%
Manganese (Mn) chel.(actual) 0.1%
Zinc (Zn) chelated(actual) . 0.05%
Amino acids 0.01%
Ascorbic acid 0.001%
Vitamin B complex 0.01%
EDTA (chelating agent) 1.42%

activeagri.com/active-podfill-x





2.0% Boron 0.05% Copper 0.09% Iron 0.1% Manganese 0.05% Zinc



## STRESS-PROOF EFFICIENCY

Protects yield by modulating plant water use and stomatal behavior under heat and drought stress.



### HYDRATION INTELLIGENCE

Improves water flow through the plant via xylem elasticity and pressure.



### MAXIMIZES YIELD POTENTIAL

Helps flowers set and fill, preventing yield losses from stress.



# PRECISION

Increases root exudation, mobilizing nutrients more efficiently for real uptake.



### WORKS WITH ALL FLOWERING CROPS

Highly effective with canola, soybean, peas, lentils and other legumes.



# SCIENCE OVER SERENDIPITY

Synthetic biostimulant
=
predictable, proven,
and potent.

# Boost Crop Performance with our FULL SEASON FERTILITY PACKAGE











ALWAYS READ LABEL BEFORE USE

### **APPLICATION RATE**

Apply at fungicide timing as a foliar spray using 1 L per acre with a minimum of 20 L of water per acre for ground applications and 12 L of water per acre for aerial applications. Allow a minimum of 3 weeks between applications.

### **APPLICATION TIMING**

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. Tomato: apply once at the 5% bloom stage. - 20% bloom stage.

### **COMPATIBILITY**

This product is compatible with most fertilizers, and pesticides. If compatibility is uncertain, conduct a jar test prior to use.

### **AVAILABLE SIZES**

10L, 500L, 1000L



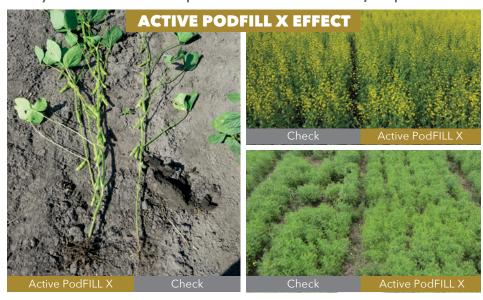
\*3RD party yield research with Ag-Quest, BC Grain, ICMS, Mara, and New-Marc Research.

ACTIVE AGRISCIENCE DISCLAIMER: Presented Data and product attributes will not guarantee the future efficacy and product attributes as these vary greatly related to weather conditions soil types and genetics of crops. It is undestood and agreed that Active AgriScience In. ("Active") does not guarantee that use of its Products will yield any specific result. Active's legal liability, and that of its employees or agents, arising from use of its products shall be limited to the cost paid for the product regardless of whether any loss arose from Actives own negligence, breach of contract, or any other cause. Under no circumstance shall Active be liable, beyond the cost paid for the product, for direct consequential, incidental, or special damages, including, but not limited to, damage or destruction of a crop, or contamination of any property.

### Keep Yield in Play, Don't Let It Slip Away

<b>A</b>		TREATMENT	YIELD 2013 (bu/acre)	YIELD 2014 (bu/acre)	YIELD 2015 (bu/acre)	YIELD 2016 (bu/acre)	YIELD 2017 (bu/acre)	YIELD 2018 (bu/acre)	AVG YIELD (bu/acre)	% CHANGE
CANO		Check	45.0	52.0	44.7	33.8	57.7	38.9	45.3	0.0
		Active PodFILL X	49.5	63.1	48.0	38.8	59.3	40.9	49.9	10.1%
SOY		TREATMENT	YIELD 2013 (bu/acre)	YIELD 2014 (bu/acre)	YIELD 2015 (bu/acre)	YIELD 2016 (bu/acre)	YIELD 2017 (bu/acre)	YIELD 2018 (bu/acre)	AVG YIELD (bu/acre)	% CHANGE
		Check	68.0	10.1	60.6	68.7	38.3	42.0	48.0	0.0
		Active PodFILL X	74.0	20.8	61.9	72.1	46.5	44.6	53.3	11.2%
PEAS		TREATMENT	YIELD 2016 (bu/acre)	YIELD 2017 (bu/acre)	YIELD 2018 (bu/acre)	AVG YIELD (bu/acre)	% CHANGE			
		Check	51.8	54.5	35.0	47.1	0.0			
		Active PodFILL X	56.0	56.9	37.0	50.0	6.2%			
LENTILS		TREATMENT	YIELD 2016 (bu/acre)	YIELD 2017 (bu/acre)	YIELD 2018 (bu/acre)	AVG YIELD (bu/acre)	% CHANGE			
		Check	10.4	19.8	22.0	17.4	0.0			
		Active PodFILL X	11.8	23.8	24.0	19.9	14.7%			

### Why PodFILL X? Experience Resilience, Experience Results



### The Health of Every Flower with Hydration Intelligence



