ACTIVE™
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)	10%
Soluble Potash (K_2O)	14%
Sulfur (S)	6.5%
Cytokinin - Kinetin	0.05%
Iron (Fe)(actual)	0.005%
Amino acids	0.03%
Ascorbic acid	0.003%
Vitamin B complex	0.03%

activeagri.com/active-grainfill

SCAN ME for more info

JUNE 7 2024

active GRAINFILL™

IMPROVES GRAIN SIZE AND WEIGHT

NUTRIENT PACKAGE
10-0-14 +6.5 S
0.05% Kinetin
0.03% Amino Acids
0.005% Iron

EXTENDS GRAINFILLING
Increases the grain filling duration, allowing plants to stay productive longer.

IMPROVES YIELD PER ACRE
Provides balanced nutrition at a critical stage maximizing yield potential per acre.

INCREASES GRAIN SIZE AND WEIGHT
Improves nutrient remobilization, resulting in larger and heavier grains.

CONVENIENT APPLICATION
Compatible with most fungicides, simplifying the application process.

ENHANCES STAY GREEN TRAIT
Plant stays green longer, prolonging photosynthesis and increasing stress tolerance.

BETTER GRAIN HEAD DEVELOPMENT
Optimizes nutrient supply leading to fuller, well-developed grain heads.

Boost Crop Performance with our FULL SEASON FERTILITY PACKAGE

active PRIME™ — SEEDING
active BUILD™ — EARLY GROWTH
active FLOWER™ — FLOWERING / GRAINFILLING
active GRAINFILL™ — FLOWERING / GRAINFILLING

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ALWAYS READ LABEL BEFORE USE

APPLICATION RATE

Apply 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.

APPLICATION TIMING

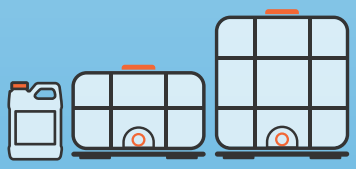
Wheat, barley, oats: Apply during the grain filling stage (BBCH 60-65 stage / anthesis-end flowering)

COMPATIBILITY

This product is compatible with most fertilizers, and pesticides. Scan QR code for more information.

AVAILABLE SIZES

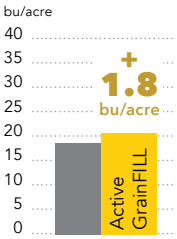
10L, 500L, 1000L



active GRAINFILL™

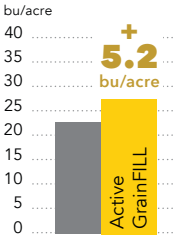
IMPROVES GRAIN SIZE AND WEIGHT

WHEAT YIELD DATA



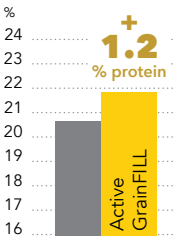
2020 YIELD DATA • 3RD PARTY RESEARCH BY AGQUEST*

TREATMENTS	REP 1 (bu/acre)	REP 2 (bu/acre)	REP 3 (bu/acre)	REP 4 (bu/acre)	AVERAGE YIELD (bu/acre)	% CHANGE
Check	34	14	12	14	18.5	
Active GrainFILL™	40	14	13	14	20.3	9.5



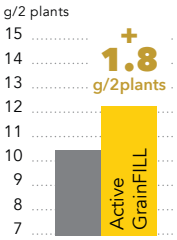
2021 YIELD DATA • 3RD PARTY RESEARCH BY AGQUEST*

TREATMENTS	Application timing - Anthesis			Application timing - Milk stage		
	YIELD (bu/acre)	INCREASE (bu/acre)	% CHANGE	YIELD (bu/acre)	INCREASE (bu/acre)	% CHANGE
Check	22.6			22.6		
Active GrainFILL™	27.8	5.2	23.0	23.9	1.3	5.8



2021 PROTEIN DATA • 3RD PARTY RESEARCH BY AGQUEST*

TREATMENTS	AVERAGE PROTEIN (%)	PROTEIN INCREASE (%)	% CHANGE
Check	20.7		
Active GrainFILL™	21.9	1.2	5.9



2021 SEED WEIGHT DATA • 3RD PARTY RESEARCH BY UBC*

TREATMENTS	Weight of seeds (g/2 plants)								
	REP 1	REP 2	REP 3	REP 4	REP 5	REP 6	REP 7	AVERAGE WEIGHT	% CHANGE
Check	8.4	9.1	10.3	14.0	8.7	12.1	10.2	10.4	
Active GrainFILL™	9.5	13.4	14.0	10.4	11.9	9.2	17.1	12.2	17.5

3RD party yield research with Ag-Quest and the University of British Columbia.

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 understood and agreed that Active AgriScience Inc. ("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.