



ACTIVETM
AgriScience
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TECHNOLOGY
BEYOND
the POINT
of NUTRITIONTM

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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LEGUME NUTRITIONAL SEED TREATMENT



Active PLSTM BENEFITS

Active PLSTM is a 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 PLSTM works synergistically with Rhizobial inoculants to maximize BNF, leading to stronger plants and higher yields.



HOW IT WORKS:

- Active PLSTM is a premium seed nutritional coating
- Supplies seeds with the micronutrients and trace elements needed to improve germination, early growth and the efficiency of biological nitrogen fixation (BNF).
- Apply in conjunction with a rhizobial inoculant to soybeans, faba beans, peas, lentils, chickpeas and other beans.

GUARANTEED MINIMUM ANALYSIS:

Total Nitrogen (N).....	2%
Available Phosphate (P ₂ O ₅)	10%
Soluble Potash (K ₂ O).....	10%
Boron (B)	0.1%
Iron (Fe)	0.005%
Manganese (Mn)	0.1%
Molybdenum (Mo)	0.05%
Zinc (Zn)	0.2%



• SYNERGISTIC

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

• INNOVATIVE

Enhances seed germination, root growth, seedling vigor, environmental stress resistance, and yield.

• FLEXIBLE

Active PLSTM can be mixed either simultaneously or sequentially with rhizobial inoculant/compatible agchems.

NET CONTENTS:

- 10 L = treats 5000 kg of seeds
- 500 L = treats 250,000 kg of seeds
- 1000 L = treats 500,000 kg of seeds



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DIRECTIONS FOR USE:

ALWAYS READ LABEL BEFORE USE.

Apply as a seed nutrient dressing to soybeans, faba beans, peas, lentils, chickpeas and other beans using 2 ml / kg of seed.

Seed coating can be done simultaneously with Active PLS[™] and compatible agrochemicals.

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

- Calibrate equipment to release the required amount of Active PLS[™] and other agrochemicals based on seed flow rate.
- Thoroughly mix seeds with the Active PLS[™] (and other agrochemicals) mixture. A coloring additive allows a visual check to ensure all seeds are uniformly coated.
- Allow treated seeds to air dry for 5-10 min before seeding.
- Application rates exceeding recommended rates can negatively affect seed germination. Always follow label directions.

COMPATIBILITY:

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

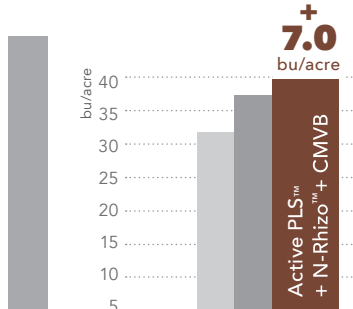
ACTIVE AGRISCIENCE DISCLAIMER: Presented Data and product attributes will not guarantee the future efficacy and product attributes as these vary greatly related to weather conditions soil types and genetics of crops. It is understood and agreed that Active AgriScience Inc. ("Active") does not guarantee 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 Active's 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.



N-RHIZO[™] PULSE + ACTIVE PLS[™]



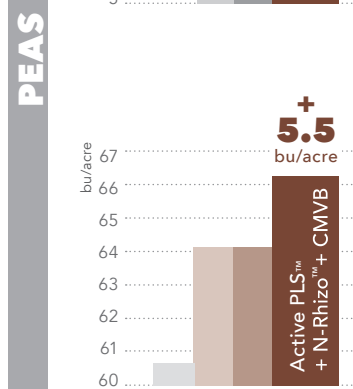
N-RHIZO[™] SOY + ACTIVE PLS[™]



PEAS • YIELD DATA , SK - 2018 ¹

TREATMENT	YIELD (bu/acre)	% CHANGE
N-Rhizo [™]	32	
N-Rhizo [™] + CMVB	37	16
Active PLS [™] + N-Rhizo [™] + CMVB	39	22

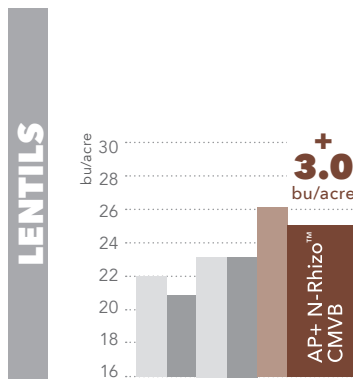
N-Rhizo = N-Rhizo[™] PULSE; CMVB = Cruiser Maxx[®] Vibrance[®] Beans Seed



PEAS • YIELD DATA , MB - 2018 ²

TREATMENT	YIELD (bu/acre)	% CHANGE
N-Rhizo [™]	60.6	
Active PLS [™] + Cell-Tech [®]	64.1	6
Active PLS [™] + N-Rhizo [™]	64	6
Active PLS [™] + N-Rhizo [™] + CMVB	66.1	9

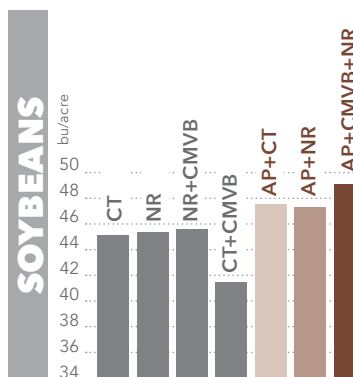
N-Rhizo = N-Rhizo[™] PULSE; CMVB = Cruiser Maxx[®] Vibrance[®] Beans Seed



LENTIL • YIELD DATA , SK • 2018 ³

TREATMENT	YIELD (bu/acre)	% CHANGE
Check (Cell-Tech [®])	22	
N-Rhizo [™]	21	
Active PLS [™] + Cell-Tech [®]	23	5.0
Active PLS [™] + Cell-Tech [®]	23	5.0
Active PLS [™] + N-Rhizo [™]	26	18.0
Active PLS [™] + N-Rhizo [™] + CMVB	25	14.0

AP = Active PLS[™]; N-Rhizo = N-Rhizo[™] PULSE; CMVB = Cruiser Maxx[®] Vibrance[®] Beans Seed



SOYBEANS • YIELD DATA - 2018 ⁴

TREATMENT	YIELD (bu/acre)	% CHANGE
Check (Cell-Tech [®])	45.2	
N-Rhizo [™] SOY	45.4	0.4
N-Rhizo [™] SOY + CMVB	45.8	1.3
Active PLS [™] + Cell-Tech [®]	47.7	5.5
Active PLS [™] + N-Rhizo [™] SOY	47.1	4.1
Active PLS [™] + N-Rhizo [™] SOY + CMVB	48.8	8.0

AP = Active PLS[™]; CMVB = Cruiser Maxx[®] Vibrance[®] Beans Seed

¹ 3RD party field research with Ag-Quest, Saskatoon, SK - 2018

² 3RD party field research with New Era Ag, Swan River, MB - 2018

³ 3RD party field research with Ag-Quest, Saskatoon, SK - 2018

⁴ 3RD party field research with Ag-Quest, Elm Creek, MB - 2018