



ACTIVETM
AgriScience
activeagriscience.com

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.

3422 Millar Avenue
Saskatoon, SK, S7K 5Y7, Canada
tel.: 604.864.0154



NITROGEN
FIXING
RHIZOBIAL
INOCULANT



PREMIUM
NUTRITIONAL
SEED
TREATMENT



SEED TREATMENT KIT for SOYBEANS

3.8L kit treats 800kg of seed
19L kit treats 4000kg of seed

3.8L KIT CONTAINS:

- 1 x Active PLSTM, 1.6L
- 1 x N-RhizoTM SOY, 2.2L

19L KIT CONTAINS:

- 5 x Active PLSTM, 1.6L
- 5 x N-RhizoTM SOY, 2.2L

• EASY TO USE •

Contains compatible nutritional seed treatment and rhizobial inoculant in one easy to use pack.

• ECONOMICAL •

Less expensive than buying separate seed nutrient and inoculant products.

• SYNERGISTIC •

Active PLSTM contains the necessary nutrients to support germination, vigorous early growth, and Rhizobial bacterial growth.

• FLEXIBLE •

Seeds can be treated with both products together or sequentially. Can treat seeds up to two weeks before planting.

• FAST •

Seeds dry quickly.

HOW DOES IT WORK?

- Inoculates seeds with symbiotic Bradyrhizobium japonicum bacteria
- Provides the micronutrients and trace elements needed to improve germination, early growth and the efficiency of biological nitrogen fixation (BNF)
- Active PLSTM works synergistically with N-RhizoTM SOY to maximize BNF
- Leads to stronger plants and higher yields.



Product packaging



ACTIVE
AgriScience
activeagriscience.com

DIRECTIONS for USE:

Active PLS™: 2ml / kg of seed
N-Rhizo™ SOY: 2.75 ml / kg of seed

Simultaneous application as two (or three) separate products:
 Direct/stream both Active PLS™ and Agchem / N-Rhizo™ Soy in the required amounts towards the seeds.

Sequential Application:

- Sequence of addition: Seed, Active PLS™, Agchem, N-Rhizo™ SOY
- 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/NRhizo™ SOY and mix well for uniform coverage

Allow treated seeds to air dry for 5-10 min before seeding. 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. In fields where legumes have not been grown for four years or more, higher application rates will lead to better results.

COMPATIBILITY: Inoculants are living organisms and can be harmed by some chemical seed treatments. If in doubt, check with your dealer / manufacturer before using.

N-Rhizo Soy MINIMUM GUARANTEE:
 This product contains 2x10⁹ viable cfu/g of Bradyrhizobium japonicum.

Prime PLS GUARANTEED MINIMUM ANALYSIS:

Total Nitrogen (N).....	0.5%
Soluble Potash (K ₂ O).....	0.3%
Calcium (Ca)	3.15%
Molybdenum (Mg)	0.09%
Nickle (Ni)	0.0018%
Cobalt (Co)	0.04%

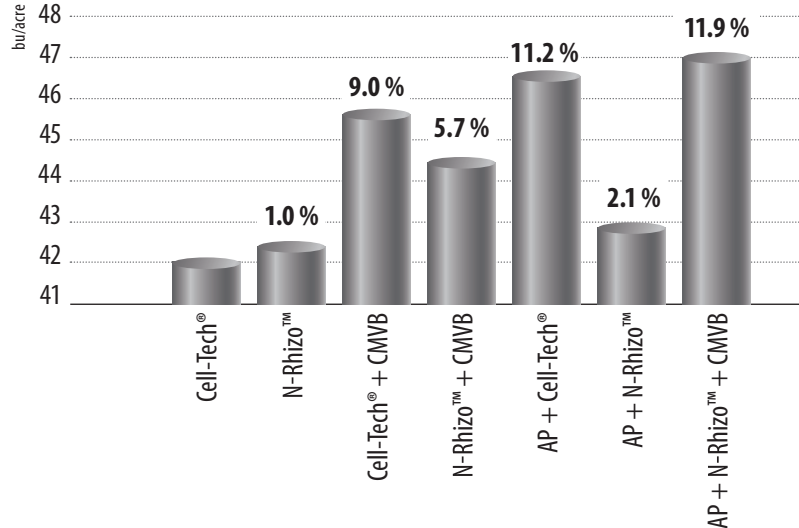
ACTIVE AGRISCIENCE DISCLAIMER: Presented Data and product attributes will not guarantee the future efficacy and product attributes as these vary greatly related to weather conditions soil types and genetics of crops. It is understood and agreed that Active AgriScience Inc. ("Active") does not guarantee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

SOYBEANS YIELD DATA • 2018

Research conducted by Agquest, Elm Creek, MB - 2018

TREATMENT	YIELD (bu/acre)	% CHANGE
Check (Cell-Tech®)	42	
N-Rhizo™ SOY	42.4	1.0
Cell-Tech® + CMVB	45.8	9.0
N-Rhizo™ SOY + CMVB	44.4	5.7
Active PLS™ + Cell-Tech®	46.7	11.2
Active PLS™ + N-Rhizo™ SOY	42.9	2.1
Active PLS™ + N-Rhizo™ SOY + CMVB	47	11.9

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



SOYBEAN NODULE DATA • 2018

Research conducted by Agquest, Elm Creek and Swan River, MB - 2018

TREATMENT	Elm Creek, MB	Swan River, MB	MEAN
Check (Cell-Tech®)	34	20	27
N-Rhizo™ SOY	37	19	28
Active PLS™ + Cell-Tech®	37	26	31
Active PLS™ + N-Rhizo™ SOY	35	16	25
Active PLS™ + N-Rhizo™ SOY + CMVB	33	19	26

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



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.