



**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 fertiliser and nitrogen management solutions to help enhance crop potential while being mindful of environmental impacts.



**ACTIVE**  
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Product manufactured in Australia

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.

MAY 27 2025



# SEED TREATMENT FOR LEGUME CROPS



Active PLS™ 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 PLS works synergistically with rhizobial inoculants to maximise BNF, leading to stronger plants and higher yields.



POWERED BY



#### ANALYSIS (W/V%):

Total Nitrogen (N)	2.4%
Phosphorous (P)	5.3%
Potassium (K)	10.1%
Boron (B)(actual)	0.12%
Cobalt (Co)(actual)	0.05%
Iron (Fe)(actual)	0.006%
Manganese (Mn)(actual)	0.12%
Molybdenum (Mo)(actual)	0.06%
Nickel (Ni)(actual)	0.001%
Zinc (Zn)(actual)	0.24%
Fulvic acid	1.2%
Lactic acid	1.2%
EDDHA	0.0152%
EDTA	0.44%

#### ANALYSIS (W/W%):

Total Nitrogen (N)	2%
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	10%
Soluble Potash (K <sub>2</sub> O)	10%
Boron (B)(actual)	0.1%
Cobalt (Co)(actual)	0.04%
Iron (Fe)(actual)	0.005%
Manganese (Mn)(actual)	0.1%
Molybdenum (Mo)(actual)	0.05%
Nickel (Ni)(actual)	0.001%
Zinc (Zn)(actual)	0.2%
Fulvic acid	1%
Lactic acid	1%
EDDHA	0.0125%
EDTA	0.36%

Net Weight: 12.2 kg/10L

#### BALANCED PH FOR ENHANCED BNF:

Active PLS has a pH ideally balanced to promote rhizobacterial growth on legumes and fosters better communication between the root and the inoculant.

#### INCREASED PERFORMANCE UNDER STRESS CONDITIONS:

Active PLS maintains the ability to simultaneously up-regulate desirable pathways and down-regulate undesirable pathways, allowing plants to maximise their genetic potential under cold, wet or drought conditions.

#### ADAPTABLE PRODUCT WITH A FLEXIBLE APPLICATION:

Active PLS has a flexible formula which can be mixed either simultaneously or sequentially with rhizobial inoculants and compatible agrochemicals.

#### DIRECTIONS

READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT.

SHAKE WELL BEFORE USING. Apply once before seeding as a seed nutrient dressing to soybeans, faba beans, peas, lentils, chickpeas and other beans using 2 ml / kg of seed.

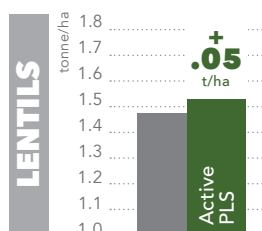
Seed coating can be done simultaneously with Active PLS and compatible agrochemicals. If using Active PLS without additional agrochemicals, dilute with water (1:1 ratio) to ensure uniform coverage of seeds.

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). 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.

Compatible with Rhizobium and Bradyrhizobium inoculants.

#### YIELD DATA



TREATMENTS	AVERAGE YIELD (tonne/ha)	% CHANGE
Control	1.48	
Active PLS	1.53	2.9