



ACTIVE
AgriScience

activeagriscience.com

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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:

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

Add tank mix partners in the following order:
Seed, Agrochemical, Active PLS™, Inoculants.

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.



**SEED
TREATMENT
for
LEGUME CROPS**



With its brand new formulation, Active PLS™ contains a higher nutrient load compared to its predecessor for the same purchasing cost. A better balanced pH optimizes synergy with the roots and rhizobial inoculants to maximize Biological Nitrogen Fixation (BNF). This seed nutritional coating supplies seeds with the macronutrients and trace elements required to improve germination and early growth, leading to stronger plants with higher yields.



GUARANTEED MINIMUM ANALYSIS:

Total Nitrogen (N)	2%
Available Phosphate (P ₂ O ₅) ...	10%
Soluble Potash (K ₂ 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%

IMPROVED FORMULATION:

Active PLS™ provides a superior nutrient composition compared to its predecessor and is an economical option to support legume seed germination, vigorous early growth, and rhizobial bacterial growth.

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 upregulate desirable pathways and downregulate undesirable pathways, allowing plants to maximize 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.

**TECHNOLOGY
BEYOND
the POINT
of NUTRITION™**

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.