

Transit-S™

Biostimulant



Timing:
Seed, Soil, Foliar

Formulation:
Liquid



Give your plants a Surge – add Transit-S with your fertilizer

Transit-S Technology, exclusive to ATP, is a patented technology that works in the plant to drive respiration. Increased respiration helps to drive rooting, improve nutrient use efficiency and alleviate stress.

- Increases rooting
- Increases respiration and metabolism
- Superior uptake of applied nutrients
- Increases yield and backed by over 1100 independent replicated trials
- Backed by the Transit-S Technology Performance Guarantee
- CFIA registered for seed, soil and foliar application
- Can be applied to a wide range of crops



Transit-S Performance Guarantee

Apply Transit-S as a soil application in combination with liquid fertilizer or impregnated onto dry fertilizer and ATP Nutrition will guarantee a minimum yield increase equal in value to the cost of the purchased product. Program details are as follows:

- ATP guarantees a minimum yield increase equal in value to the purchase cost of Transit-S or we will refund the cost of product.
- Applies to Transit-S soil applied at 200 ml/ac with liquid fertilizer or impregnated onto granular fertilizer.
- Other terms and conditions apply. Please contact an ATP Representative or visit www.atpag.com.

Transit-S applied to Wheat Seed



Check Wheat (left) vs. Transit-S Treated Wheat (right)

Transit-S in Corn as a Starter



Check Corn (left) vs. Transit-S on Corn (right)

Transit-S: Enhanced Rooting

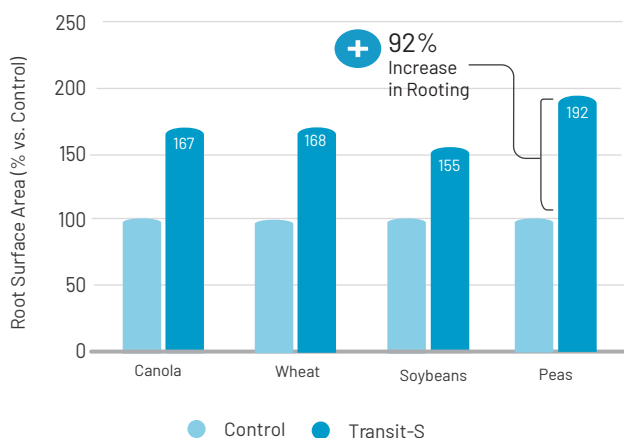


No Transit-S Canola (left) vs. Transit-S on Canola (right)

Proven Agronomic Performance

- WinRhizo results from 15 field trials conducted in 2013 to 2014 report Transit-S enhanced the root architecture among crops, showing as much as a 92% increase in the root surface area in Peas, when foliar-applied.
- Root analysis collected from 3 years of field trials show that in addition to increasing the root surface area, a 70% increase in the number of nodules was observed in Transit-S treated soybean plants.

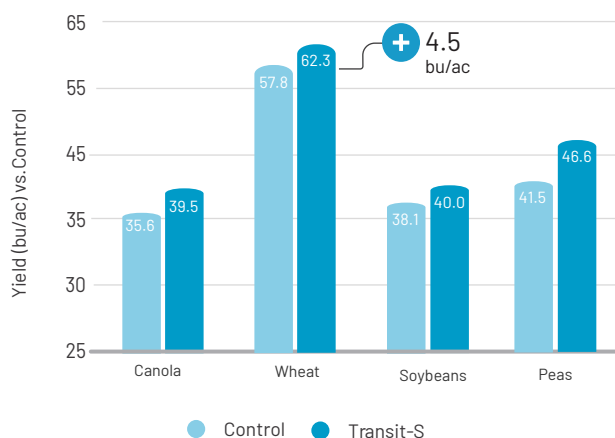
Roots



Canola; Summary of 6 Field Trials (2013-2014), Transit-S Seed Applied
 Wheat; Summary of 3 Independent Field Trials (2013), Transit-S Seed Applied
 Soybeans; Summary of 5 Field Trials (2013-2014), Transit-S Seed Applied
 Peas; Summary of 1 Field Trial (2014), Transit-S Foliar Applied

- Data from 11 field trials between 2013 and 2014 show a consistent increase in yield in Canola, Wheat, Soybeans and Peas. The addition of Transit-S enhanced productivity by 4.5 bu/ac and 5.1 bu/ac in Soybeans and Peas, respectively.
- To review the complete Transit-S data package, please contact your ATP Technical expert today.

Yield



Canola; Summary of 4 Replicated Field Trials (2013-2014)
 Wheat; Summary of 3 Replicated Field Trials (2013-2014)
 Soybeans; Summary of 3 Independent Field Trials (2013)
 Peas; Summary of 2 Field Trial (2014)



The addition of Transit-S enhanced productivity by 4.5 bu/ac and 5.1 bu/ac in soybeans and peas, respectively.

Product Recommendations

For Application with Fertilizer:

- Apply Transit-S at 200 ml/ac with your liquid in-furrow or starter fertilizers.
- Granular Fertilizers - Impregnate 1-4 L of Transit-S onto each ton of dry fertilizer, depending on the final rate of fertilizer application in the soil.
- Foliar Application - Apply 100 ml/ac of Transit-S with your fertilizers and pesticides.

For Application with Seed:

- To maintain uniform coverage on the seed, you may dilute with water.
- Allow for proper drying time to ensure optimum flowability.
- Do not treat directly into planter.
- If combined with a seed protectant, conduct a jar test and refer to ATP's information on product compatibility and calibration at www.atpag.com
- Once Transit-S is combined with a seed protection, the mix should be applied as soon as possible.

Product	Analysis	Rate	Timing	Form
Transit-S	PPA	1L/MT	Seed	Liquid
Transit-S	PPA	200 ml/ac	Soil	Liquid
Transit-S	PPA	100 ml/ac	Foliar	Liquid



At ATP, we believe a proactive, science-based approach to restore the balance between plant and soil health is the single most effective way to deliver the genetic potential of the crop. We challenge the status quo by utilizing agtech to monitor and drive productivity.

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Learn More

