

RELEAF™


Nutrition

Biostimulant

 **Timing:**
Foliar



Nutrient Type:
Macronutrients,
Micronutrients

 **Formulation:**
Liquid



Power your crop – add ReLeaf with your herbicide.

ReLeaf™ is a complete, crop-specific, NPK plus micronutrient formulation to meet the early season nutritional demands of the crop. Applied with your herbicide, ReLeaf gives a second opportunity for early season plant nutrition to drive rooting and help with “herbicide hangover.” ReLeaf is Stage 2 in the System of Chemtrition.®

- Designed specifically for each crop
- Formulated to deliver critical nutrients in the proper ratio to the plant
- Assists in yield preservation by addressing “seedling stall”

Early Season Nutrition = Delivers Genetic Potential

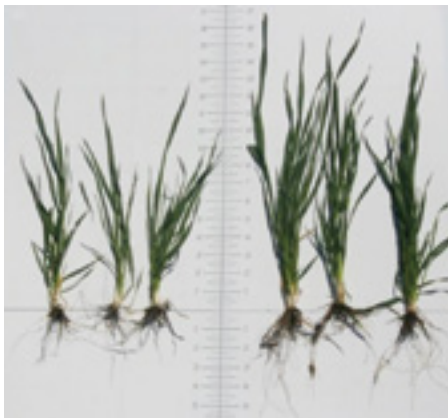


Contains Two Novel
Biostimulants - CONVEY and
CELLBURST Technology

Herbicide timing is when your young crop can have seedling stall, so applying the proper essential nutrients to drive rooting with your herbicide makes all the difference. ReLeaf is your crop’s second opportunity for a starter fertilizer. When ReLeaf is added to herbicide, the following occurs:

- Grows deeper, stronger roots
- Relieves plant stress and improves early season nutrition and metabolic activity of the plant
- Gives seedlings a second boost to help hasten crop maturity
- Invigorates crops to overcome internal and external stresses to thrive and preserve the yield potential

Bigger Roots



Check (left) vs. ReLeaf Cereal on Wheat (right)

Give Seedlings A Second Boost



Check (left) vs. ReLeaf Canola on Canola (right)

Relieves Plant Stress



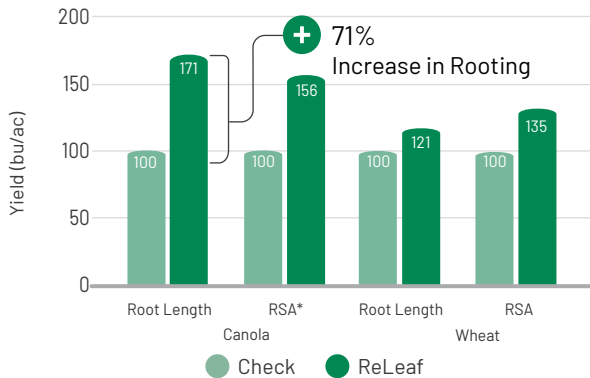
Mn Deficiency (left) vs. ReLeaf Soybean (right)

Proven Agronomic Performance

- 27 replicated field trials showed significant increase in root length (up to 71%) and root surface area (up to 56%) for ReLeaf treated canola and wheat plants.
- 81 independent, third-party trials from 2011 - 2017 showed an average yield increase of 3.2 and 3.6 bu/ac in both wheat and canola, respectively, when treated with ReLeaf.

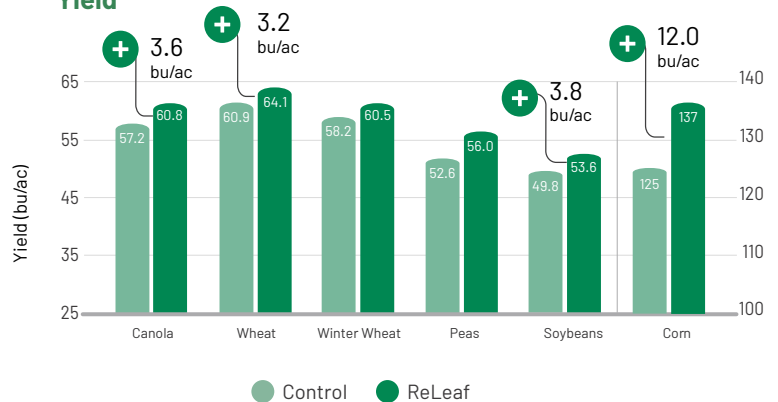
- "AgProve" trials showed an average of 3.6 bu/ac yield increase when using ReLeaf vs. Check.
- Following 7 years of research and development, ReLeaf treated plots increased productivity in Soybeans by an average of 3.8 bu/ac.
- To review the complete ReLeaf trial data package, please contact your ATP Technical expert today.

Roots



Canola: Summary of 19 field trials in 2012-2013
Wheat: Summary of 8 field trials in 2012-2013
*RSA = Root Surface Area

Yield



Canola: Summary of 41 trials (2011-2017); Wheat: Summary of 40 trials (2011-2017)
Winter Wheat: Summary of 3 trials (2013); Peas: Summary of 7 trials, (2013-2014)
Soybeans: Summary of 27 trials (2011-2017) Corn: Summary of 3 trials (2015)



Replicated field trials continue to show consistent yield benefit from ReLeaf being applied with the herbicide. The average yield increase from ReLeaf on wheat, canola, soybeans and corn was 3.2, 4.1, 3.9 and 10 bu/ac, respectively.

Product Recommendations

- ReLeaf should be applied at herbicide timing.
- Ensure water volume (min. 10 gal/ac) is used for optimum coverage and effectiveness.

- ReLeaf can be combined with either the Laser™ or Impel™ line of ATP Products, if determined that additional nutrition is required.
- To view the ReLeaf MSDS and Product Label, as well as read more information on product compatibility, please visit www.atpag.com.

Product	Analysis	Rate (qt/ac)	Timing	Form
Canola	5-20-5-0.5B-0.2Mn + Convey + Cellburst™ + TE	2.0	Foliar	Liquid
Cereal	6-18-5-0.1Zn-0.1Mn-0.05Cu-0.05B-0.2Fe + Convey + Cellburst™	1.0	Foliar	Liquid
Pulse	4Ca-1Mg + Convey + Cellburst™ + TE	1.0	Foliar	Liquid
OS	0-0-15-1.0B-1.0Mn-1.0Zn-0.01Mo-0.001Co + Convey + Cellburst™	1.0	Foliar	Liquid
Corn*	10-14-5-0.05Zn-0.025Mn-0.025Cu-0.025B+0.1Fe + Convey + Cellburst™	2.0	Foliar	Liquid
Soybean*	2-23-2-0.6S-3Mn-1Zn + Convey + Cellburst + TE	1.0	Foliar	Liquid

*Made to order and available upon request. For inquiries, please contact the ATP Nutrition order desk.
TE = Trace elements critical to optimize nutrient use and proper plant growth



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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