

Axter Agrosience inc: Results of Biostimulant Research Trials Conducted by Independent Research Centres Between 2015 and 2018 Exceed Expectations

Mont St-Hilaire, June 11, 2019—The research and development team and management of Axter Agrosience Inc., a company that specializes in field crop foliar nutritive solutions and biostimulants, are pleased to unveil the results of 181 scientific trials conducted between 2015 and 2018 by research partners in Quebec, Ontario, Manitoba, Saskatchewan and Alberta.

These trials, conducted by universities and independent research centres, quantified the effectiveness of 2.0 technology when mixed with herbicides added to corn, soy, wheat and canola crops.

Plots treated with CropBooster 2.0® or RR SoyBooster 2.0® added to herbicides in the tank showed a median yield increase of 510 kg/ha for corn, 159 kg/ha for soy and 294 kg/ha for wheat and 112 kg/ha for canola.

These increases in crop yields would allow producers to get returns on investment of 5.9:1 for corn, 3.2:1 for soy, 4:1 for wheat and 3.8:1 for canola. The trials also measured the stability of the technology; thus, the percentage of trials that would have permitted producers to at least cover the cost of the addition of biostimulants reached 88% for corn, 65% for soy, and 100% for wheat and canola.

Table of results

Crop	Number of Trials	Yield Increase	Return on Investment	Increase in Revenues for Producer
Corn	84	510 kg/ha	5.9:1	\$104.04
Soy	30	159 kg/ha	3.2:1	\$60.10
Wheat	10	294 kg/ha	4.0:1	\$70.64
Canola	9	112 kg/ha	3.8:1	\$67.20

*Gain in dollars based on the value per metric tonne of the commodity (corn: \$204/mt, soy \$378/mt, wheat \$240/mt, and canola \$600/mt)

“The results we are unveiling today confirm the rigour and vision of the Axter Agrosience R&D team as the challenges faced by the agricultural sector become increasingly complex. CropBooster 2.0® and RR SoyBooster 2.0® produced important quantifiable yield increases, but also allowed farmers to significantly increase their net revenues”, says Mr. Pierre Migner AGR, president and CEO of Axter Agrosience inc.

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About Axter Agrosience Inc.

Founded in 1982, privately owned Axter Agrosience initiated an important and complementary shift in its core products in 2012, placing Biostimulants at the heart of its R&D efforts. The tireless work of its R&D team and the encouraging results obtained in the field spurred the development of a new generation of Biostimulants in 2016 and are behind a number of more recent innovations the company will be unveiling in the near future. For more information about Axter Agrosience and its products, go to <http://www.axter.ca>

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Source: Axter Agrosience Inc.

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