



AGTIV[®]

EFFICACY REPORT 2024

FORAGES





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AVERAGE YIELD INCREASE



AGTIV®
REACH®

576 ^{kg/ha}
16.0%

47 sites over 2 years
Canada

Greener and denser alfalfa.

Alfalfa with AGTIV® is better established versus weeds and will yield better.



More uniform and greener field with AGTIV® for better overall performance.



EFFICACY REPORT

SUMMARY – MYCORRHIZAL INOCULANT

► GROWER SPLIT FIELDS

Research partners: • 15 farms

Research sites: • Quebec

Treatments: a) Untreated;
b) AGTIV® REACH™.

*Products applied according to manufacturers' recommended rate.

Experimental design: Each data point per field consists of an average of 5 samples taken each from the treated and untreated side.

Table 1. Increase in dry weight per cut over two years with AGTIV® REACH™

Cut	Yield increase 2016 season	Yield increase 2017 season
1 st	17.5%	23.8%
2 nd	20.8%	5.9%
3 rd	12.7%	10.6%
Average	18.7%¹	13.5%¹

Table 2. Winter 2016 Alfalfa survival²

Treatment	Survival winter 2016
Untreated	86.4% ^a
AGTIV®	92.2% ^b
Decrease loss	+42.8%

Table 3. Two-year summary of Alfalfa dry weight yield average²

Year	AGTIV®	Untreated	Difference
2016	3910	3295	615
2017	4190	3691	499
Total	8100^b	6986^a	1 114

Before 2022:
AGTIV® REACH™ was formerly known as AGTIV® FIELD CROPS

¹ Statistically significant at $p \leq 0.05$ using t-test for dependent samples.

² Averages followed by different letters are significantly different ($p \leq 0.05$, t-test for dependent samples).

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CONTACT OUR DEDICATED TEAM TODAY.
WE CARE ABOUT YOUR SUCCESS!



PEOPLE AND TECHNOLOGIES MAKING A DIFFERENCE

Making a difference, this is what we are all about at Premier Tech. One team driven by a shared passion to deliver solutions that will better the lives of people, businesses and communities. At Premier Tech, People and Technologies connect in lasting, transformative ways, giving life to products and services that help feed, protect and improve our world. We are committed to creating sustainable solutions that help bring beautiful gardens to life, increase crop yields, improve the efficiency of manufacturing facilities, treat and recycle water, and much more as we keep innovating.



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