

2017

EFFICACY REPORT

FOR AGRICULTURE

POTATO



POTATOES

EFFICACY DATA



EFFICACY REPORT

SUMMARY – MYCORRHIZAL INOCULANT

► GROWER SPLIT FIELDS

Table 1. **Average increase of marketable yield* with AGTIV® POTATO • Liquid for different territories (2011 to 2017).**

Territory	Number of sites	Yield increase (t/ha)	Yield increase (cwt/ac)	Yield increase (%)
Canada	444	3.2	28.8	9.9
United States	50	3.6	32	10.8
Mexico	4	2.3	20	8.6
France & Switzerland	354	4	36	10.0
Total	852 sites	3.6 t/ha	32 cwt/ac	10.0%

Table 2. **Average increase of marketable yield* with AGTIV® POTATO • Liquid for different years (2011 to 2017).**

Year	Number of sites	Yield increase (t/ha)	Yield increase (cwt/ac)	Yield increase (%)
2011	32	2.6	23.3	6.6
2012	33	3.2	28.5	9.0
2013	70	3.6	31.9	11.2
2014	116	4.5	40.3	12.8
2015	145	4.0	35.3	10.7
2016	243	3.9	34.8	10.5
2017	213	2.7	24.0	7.7
Total	852 sites	3.6 t/ha	32 cwt/ac	10.0%

* $p < 0.001$. Statistical analysis was performed with yield from each site used as a replicate.



POTATOES

Potato split field with AGTIV® POTATO vs untreated.
Faster plant development and larger plants on the right,
and row closure occurs sooner with AGTIV®.



UNTREATED

Increased tuber count per plant and marketable yield on AGTIV® side.



UNTREATED

