

The logo for AGTIV, featuring the word "AGTIV" in a bold, blue, sans-serif font. A registered trademark symbol (®) is located to the right of the letter "V". The logo is centered horizontally and partially overlaps the background images of the canola and wheat fields.

AGTIV[®]

A dark blue horizontal banner with the text "CANOLA & CEREALS GUIDE 2027" in white, bold, sans-serif capital letters. The banner is positioned below the AGTIV logo and spans across the middle of the image, separating the canola field from the wheat field.

CANOLA & CEREALS GUIDE 2027

AGTIV®

DESIGNED BY NATURE. PERFECTED BY SCIENCE.



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SERENDIPITA

PTB299 Technology, *Serendipita Indica* (formerly known as *Piriformospora indica*)

The beneficial fungus *Serendipita indica*, a natural microorganism, forms an association with roots of plants from the Brassicacea family, such as canola. It induces some of the plant gene expression and promotes phytohormone production.

IMPROVE CHLOROPHYLL CONTENT AND PHOTOSYNTHESIS

- Increases the biosynthesis of chlorophyll¹
- Upregulates antioxidant system and aids in the maintenance of grana in chloroplasts and thus protects the photosynthetic machinery
- Improves Calvin cycle enzymes and prevents the disintegration of photosynthetic pigments and the structural components of chloroplasts² under stress.

BRANCHES AND FLOWERING

- Significantly increases the number of tillers and second branches of the aerial part¹⁰
- Consistently accelerates host bolting and flowering with several days in advance¹¹.

ABIOTIC STRESS TOLERANCE

- Mitigates detrimental effects of water stress by improving stomatal conductance, photosynthesis, antioxidative potential, redox-homeostasis, osmotic adjustment, water conservation, sugar and N metabolism, wax and suberin biosynthesis³.
- Enhances drought tolerance via modulating stomatal closure⁴.
- Improves biochemical pathways of plant partner which includes biosynthesis of prolines, organic acids and sugars, that serve as osmolytes facilitating osmotic adjustment or osmoregulation in the cell⁵. This aids plants to maintain water potential gradient for the flow of water from soil into root and further to aerial parts under water deficit conditions⁶.

NUTRITIONAL ASPECTS

Phosphorus:

- Enhances absorption of P by increasing expression of plant phosphate transporter⁶
- Promotes P uptake into the roots by solubilizing inorganic soil P via the production of organic acids as well as the stimulation of plants transport genes⁷.

Nitrogen

- Enhances plant N use efficiency by increasing expression of nitrate reductase, the first enzyme used by the plant to transform the absorbed mineral nitrogen to organic nitrogen⁸.

Sulphur

- Increases sulfur absorption by producing high affinity sulphur transporters⁹.

SEED QUALITY

- Consistently improves quality of oilseed, with a higher oil content and lower erucic acid and glucosinolates under field condition¹².
- Improves N, K, P, S, B and Zn levels in the seeds¹³

AGTIV IGNITE®

CANOLA & CEREALS



AGTIV IGNITE® L

F: Liquid

S: 11 L (11 kg) bag-in-box

C: **Canola: 454 kg (1000 lb) of seeds or 81 ha (200 ac)**

Cereal: 9165 kg (20 205 lb) of seeds or 81 ha (200 ac)

Corn: 3000 kg (6614 lb) of seeds or 121 ha (300 ac)

ACTIVE INGREDIENT(S)	APPLICATION MODE				
	IN-FURROW	MIXING WITH SEEDS	LIQUID ON SEED	LIQUID ON FERTILIZERS	FORMULATION

S	✓	●	●	●	●
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AGTIV IGNITE®



LIQUID ON SEED

AGTIV IGNITE® L



ACTIVE INGREDIENT:

S **SERENDIPITA** - PTB299 Technology
Serendipita indica: 2 x 10⁶ viable spores/g

INERT INGREDIENT: Water

PARTICLE SIZE: < 1 mm (18 mesh)
Contains non-soluble particles

COVERS
200/300
acres

SIZE	COVERS	CODE
11 L (11 kg) bag-in-box	Canola & brassicae : 454 kg (1000 lb) of seeds or 81 ha (200 ac) Wheat & cereals : 9165 kg (20 205 lb) of seeds or 81 ha (200 ac) Corn : 3000 kg (6614 lb) of seeds or 121 ha (300 ac)	714114

DIRECTIONS FOR USE

Ensure the seed treating equipment has been properly cleaned and calibrated and that applicator's tank is clean. Remove any filters on the treating system that are smaller than 1 mm (18 mesh) to prevent clogging. **Shake thoroughly the 11 litres bladder and add it completely to the applicator's tank.**

For corn, wheat and other cereals, it is recommended to dilute in non-chlorinated water to reach a total volume of liquid of 12 ml/kg of seeds.

Spray on seeds and ensure full coverage.



AVERAGE YIELD INCREASE



[CLICK TILES FOR DETAILS](#)

EFFICACY REPORT

SUMMARY – SERENDIPITA INOCULANT

► PLOT TRIALS

Research partners:

- Ag-Quest;
- ICMS;
- New Era Ag Research;
- North Peace Applied Research Association;
- Olds College of Agriculture;
- Prairie Ag Research Inc.;
- Small Plot Inc.;
- South East Research Farm;
- Wellington Agricultural Research;
- Wheatland Conservation Area Inc.

Research sites:

- Ontario;
- Manitoba;
- Saskatchewan;
- Alberta.

Treatments*:

a) Untreated check;
b) AGTIV IGNITE® L.

* Applied as recommended by the manufacturer.

Experimental design:

- Randomized Complete Block Design: 29 trials (6-8 repetitions each)
- Latin square: 3 trials (6 repetitions each)

► GROWER DEMONSTRATIONS

Experimental design:

Split field: 5 demos

Table 1. Average increase of yield per year, trials and demos.

Year	Number of sites	Untreated check (bu/ac)	AGTIV IGNITE® L yield (bu/ac)	Yield increase (bu/ac)
2018	1	63.5	68	4.5
2019	6	44.6	47.1	2.5
2020	5	37.2	39.6	2.4
2021	8	32.5	35	2.5
2022	7	33.6	36.2	2.6
2023	5	36	37.7	1.7
2024	1	33.7	35.6	1.9
2025	4	48.5	51.9	3.4
Total	37 sites	38.1^a	40.6^b	2.5 bu/ac*

*Summary of means are significantly different following a combined site ANOVA and a Tukey test (p<0.05) p < 001

Table 2. Average increase in canola oil content per year.

Year	Number of sites	Untreated check (oil %)	AGTIV IGNITE® L (oil %)	Oil increase (%)
2019	3	41.2	42.1	0.9
2020	4	39.2	40.6	1.4
2021	5	38.1	38.5	0.4
2022	7	35.3	36.1	0.8
Total	19 sites	37.8^a	38.7^b	0.9%**

** Summary of means are significantly different following a combined site ANOVA and a Tukey test (p<0.1) p=05

EFFICACY REPORT
SUMMARY OF YIELD – SERENDIPITA INOCULANT

Table 1. Summary of yield per site and year – Ontario

Site	Year	Untreated check	AGTIV IGNITE® L	Increase
Alma	2022	20	21.4	1.4

Table 2. Summary of canola per site and year – Manitoba

Site	Year	Untreated check	AGTIV IGNITE® L	Increase
Elm Creek	2021	36.2	37.2	1
	2022	46.1	48	1.9
Portage la Prairie	2019	78	78	0
	2021	36.3	38.9	2.6
	2022	29.3	32.8	3.5
	2025	54.3	60.8	6.5
Sandy Ridge Farms	2021	41.8	44.1	2.3
Swan River	2018	63.5	68	4.5
	2019	53.7	55.4	1.7
	2020	61.2	64	2.8
	2021	46.9	48.2	1.3
	2022	60	62.2	2.2
	2023	71	72.8	1.8
	2025	61.9	66.0	4.1

Table 3. Summary of canola yield per site and year – Saskatchewan

Site	Year	Untreated check	AGTIV IGNITE® L	Increase
Farm Beechy	2020	24.2	27.8	3.6
Moon Lake	2020	16.3	18.2	1.9
	2023	23.8	24.9	1.1
Redvers	2022	32.2	34.1	1.9
	2023	32.2	33.8	1.6
Saskatoon	2019	38.8	41.8	3
	2021	10.3	12.5	2.2
	2022	19.6	21	1.4
Swift Current	2019	25	27.1	2.1

Table 4. Summary of canola yield per site and year – Alberta

Site	Year	Untreated check	AGTIV IGNITE® L	Increase
Josephburg	2019	46.8	53.2	6.4
	2020	47.2	49.5	2.3
	2021	23.9	25	1.1
	2023	45.6	47.7	2.1
Lillico Farms	2021	26.4	31.5	5.1
Manning	2024	33.7	35.6	1.9
MARA	2025	37.4	39.4	2.0
Olds	2025	40.4	41.5	1.1
Taber	2019	25.4	27	1.6
	2020	37.3	38.5	1.2
	2022	28.2	32.7	4.5
Westline Farms	2021	29.7	32.5	2.8
Vulcan	2023	7.3	9.3	2

EFFICACY REPORT

SUMMARY OF OIL CONTENT – SERENDIPITA INOCULANT



Table 1. Summary of canola seed oil content per site and year – Ontario

site	Year	Untreated check oil	AGTIV IGNITE® L (oil %)	oil increase (%)
Alma	2022	36.3	36.9	0.6

Table 2. Summary of canola seed oil content trials per site and year – Manitoba

site	Year	Untreated check oil	AGTIV IGNITE® L (oil %)	oil increase (%)
Elm Creek	2021	35.1	37.1	2
	2022	37.7	37.3	-0.4
Portage la Prairie	2019	45.5	45.7	0.2
	2021	36.6	36	-0.6
	2022	30.6	35.2	4.6
Swan River	2019	49.9	52.1	2.2
	2020	38.7	40.5	1.8
	2021	37.8	37.8	0
	2022	37.3	37.7	0.4

Table 3. Summary of canola seed oil content per site and year – Saskatchewan

site	Year	Untreated check oil	AGTIV IGNITE® L (oil %)	oil increase (%)
Moon Lake	2020	41.6	43.1	1.5
Redvers	2022	36.6	36.5	-0.1
Saskatoon	2021	41.8	42.1	0.3
	2022	36.6	36.3	-0.3

Table 4. Summary of canola seed oil content per site and year – Alberta

site	Year	Untreated check oil	AGTIV IGNITE® L (oil %)	Increase (%)
Josephburg	2019	28.1	28.6	0.5
	2020	34.7	36.6	1.9
	2021	39.1	39.7	0.6
Taber	2020	41.7	42.1	0.4
	2022	32.1	32.9	0.8

EFFICACY REPORT
SUMMARY – SERENDIPITA ON SEED INOCULANT

► PLOT TRIALS

Research partners:

- Ag-Quest;
- Murphy et al Inc.;
- Prairie Ag Research Inc.;
- Small Plot Inc.;
- Wheatland Conservation Area Inc.

Research sites:

- Alberta;
- Saskatchewan.

Treatments*:

- a) Untreated check;
- b) AGTIV IGNITE® L.

* Applied as recommended by the manufacturer.

Experimental design:

Randomized Complete Block Design:
10 trials (6-8 repetitions each)

► GROWER DEMONSTRATIONS

Experimental design:

Split field: 3 demos

Table 1. Summary of yield (bu/ac) per trial

Year	Sites	Untreated check yield	AGTIV IGNITE® L yield	Yield increase
2021	Lethbridge	66.7	73.3	6.6
	Vulcan	25.8	28.8	3
	Taber	39	40.6	1.6
	Swift Current	11.8	14.4	2.6
2022	Lethbridge	50.2	59	8.8
	Swift Current	54	55.8	1.8
	Vulcan	29.2	31	1.8
	Taber	27.3	31.8	4.5
2023	Raymond	53	56.1	3.1
	Lethbridge	32.6	34.6	2



► PLOT TRIALS

Research partners:

- Ag-Quest;
- New Era Technologies.

Research sites:

- Manitoba;
- Saskatchewan.

Treatments*:

- a) Untreated check;
- b) AGTIV IGNITE[®] L.

* Applied as recommended by the manufacturer.

Experimental design:

Randomized Complete Block Design:
2 trials (6 repetitions each)

► GROWER DEMONSTRATIONS

Experimental design:

Split field: 3 demos

Table 1. Summary of yield (bu/ac) per trial

Year	Sites	Untreated check yield (bu/ac)	AGTIV IGNITE [®] L yield (bu/ac)	Yield increase (bu/ac)
2023	Swan River	68.1	74.7	6.6
2023	Saskatoon	13.9	17.6	3.7

EFFICACY REPORT
SUMMARY – SERENDIPITA INOCULANT

► PLOT TRIALS

Research partners:

- Ag-Quest;
- New Era Ag Research;
- Northeast Agriculture Research Foundation;
- Prairie Ag Research Inc.;
- Wheatland Conservation Area Inc.

Research sites:

- Manitoba;
- Saskatchewan.

Treatments*:

- a) Untreated check;
- b) AGTIV IGNITE® L.

* Applied as recommended by the manufacturer.

Experimental design:

Randomized Complete Block Design:
6 trials (6-8 repetitions each)

► GROWER DEMONSTRATION

Experimental design:

Split field: 1 demo

Table 1. Summary of yield (bu/ac) per trial and demo

Year	Sites	Untreated check yield (bu/ac)	AGTIV IGNITE® L yield (bu/ac)	Yield increase (bu/ac)
2023	Elm Creek	101.9	104	2.1
	Swift Current	22.8	25.6	2.8
	Petruic Family farm	59.5	70.7	11.2
2025	Melfort	114.0	116.9	2.9
	Raymond	105.0	106.7	1.7
	Swan River	114.0	119.0	5.0
	Swift Current	52.9	57.1	4.2

COMPATIBILITY

PESTICIDES

Single action Serendipita products **IGNITE** plant growth and chlorophyll content for better yields.

Our inoculants are compatible with most pesticides and liquid fertilizers.

PESTICIDES

AGTIV[®]

TECHNOLOGIES

MORE THAN
40
years
OF EXPERTISE IN
ACTIVE INGREDIENTS

AGTIV[®] THRIVE

AGTIV THRIVE[®] POWERS PLANTS BY BOOSTING NITROGEN FIXATION, NUTRIENT AND WATER ABSORPTION THANKS TO **MYCORRHIZAE & RHIZOBIUM**

+ MYCORRHIZAE + RHIZOBIUM

PTB297 Technology
+
PTB160 (pea & lentil)
PTB161 (chickpea)
PTB162 (soybean)

- + Enhances P uptake
- + Provides more energy for better nitrogen fixation
- + Increases photosynthesis



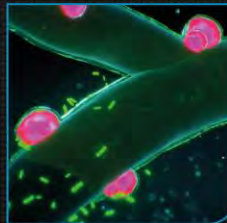
AGTIV[®] ENRICH

AGTIV ENRICH[®] STRENGTHENS LEGUME NITROGEN FIXATION AND PROVIDES A VIGOROUS ROOT SYSTEM THANKS TO **RHIZOBIUM & BACILLUS**

+ RHIZOBIUM + BACILLUS

PTB162 Technology
+
PTB180 Technology

- + Increases nodulation and nitrogen fixation
- + Improves rooting environment
- + Enhances plant vigor and productivity



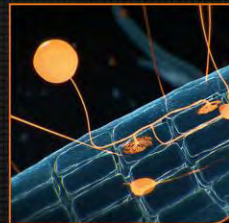
AGTIV[®] REACH

AGTIV REACH[®] HELPS PLANTS REACH AND ABSORB MORE NUTRIENTS AND WATER THANKS TO **MYCORRHIZAE**

M MYCORRHIZAE

PTB297 Technology,
Rhizophagus irregularis
(formerly known as
Glomus intraradices)

- + Expands root system
- + Enhances nutrient and water uptake
- + Promotes plant robustness and vigor



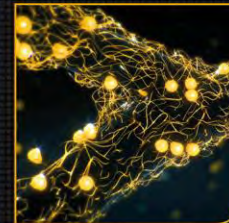
AGTIV[®] IGNITE

AGTIV IGNITE[®] IMPROVES PHOTOSYNTHESIS AND MITIGATES IMPACT OF ENVIRONMENTAL STRESSES THANKS TO **SERENDIPITA**

S SERENDIPITA

PTB299 Technology,
Serendipita indica

- + Mitigates abiotic stresses
- + Increases photosynthesis rate
- + Enhances plant establishment, growth and yield



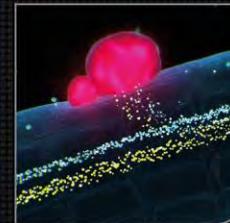
AGTIV[®] FUEL

AGTIV FUEL[®] FEEDS LEGUMES BY FIXING ATMOSPHERIC NITROGEN THANKS TO **RHIZOBIUM**

R RHIZOBIUM

PTB160 Technology
(pea & lentil) *Rhizobium leguminosarum* biovar *viciae*
PTB161 Technology (chickpea)
Mesorhizobium anobrychidis
PTB162 Technology (soybean)
Bradyrhizobium japonicum

- + Increases nodulation
- + Fixes nitrogen
- + Provides nutrients to pulses



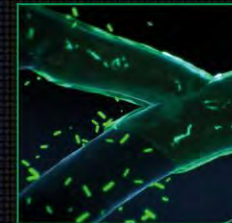
AGTIV[®] STIMULATE

AGTIV STIMULATE[®] REINFORCES PLANTS WITH A HEALTHY ROOT ZONE THANKS TO **BACILLUS**

B BACILLUS

PTB180 Technology,
Bacillus pumilus
PTB185 Technology,
Bacillus halotolerans

- + Stimulates rooting environment
- + Improves plant establishment
- + Increases plant vigor and productivity



AGTIV[®] UPTAKE

AGTIV UPTAKE[®] ENHANCES FERTILIZER AND SOIL NUTRIENT UPTAKE THANKS TO BENEFICIAL **BACTERIA**

B BACTERIA

PTB101 Technology,
Bacillus velezensis
PTB108 Technology,
Bacillus halotolerans
PTB124 Technology,
Priestia megaterium

- + Improves soil nutrient assimilation
- + Promotes better fertilizer use
- + Enhances plant stress resistance and growth



Learn more at

[PTAGTIV.COM/en/technologies](https://ptagtiv.com/en/technologies)

AGTIV®

RELIABLE INOCULANTS

ACTIVE INGREDIENT(S)
ORGANIC
IN-FURROW
MIXING WITH SEEDS
LIQUID ON SEED
LIQUID ON FERTILIZERS
FORMULATION

PEA, LENTIL & FABA BEAN

AGTIV THRIVE® P PEA & LENTIL

F: Powder (peat)
S: 4.7 kg (10.3 lb) pail - 2.4 kg (5.3 lb) pail
C: **Pea & faba bean:** Pail 4.7 kg: **16 ha (40 ac)** - Pail 2.4 kg: **8 ha (20 ac)**
Lentil: Pail 4.7 kg: **24 ha (60 ac)**



AGTIV THRIVE® G PEA & LENTIL

F: Granules (peat)
S: 18.2 kg (40 lb) bag - 364 kg (800 lb) tote bag
C: **Pea, lentil & faba bean:** Bag: **4 ha (10 ac)** - Tote bag: **80 ha (200 ac)**



AGTIV THRIVE® PEA & LENTIL

F: Liquid
S: Combo box: 8 L (8 kg) bag-in-box + 4 x 950 ml (4 x 32 fl. oz) bottles
C: **Pea, lentil & faba bean:** **32 ha (80 ac)**



AGTIV FUEL® P PEA & LENTIL

F: Powder (peat)
S: 4.7 kg (10.3 lb) pail
C: **Pea & faba bean:** **16 ha (40 ac)**
Lentil: **24 ha (60 ac)**



AGTIV FUEL® G PEA & LENTIL

F: Granules (peat)
S: 18.2 kg (40 lb) bag - 364 kg (800 lb) tote bag
C: **Pea, lentil & faba bean:** Bag: **4 ha (10 ac)** - Tote bag: **80 ha (200 ac)**



AGTIV FUEL® L PEA & LENTIL

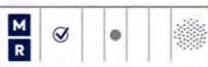
F: Liquid
S: 8 L (8 kg) bag-in-box
C: **Pea, lentil & faba bean:** **32 ha (80 ac)** or **6530 kg of seeds (240 bu)**



SOYBEAN

AGTIV THRIVE® P SOYBEAN

F: Powder (peat)
S: 4.7 kg (10.3 lb) pail
C: **Soybean:** **16 ha (40 ac)**



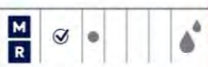
AGTIV THRIVE® G SOYBEAN

F: Granules (peat)
S: 18.2 kg (40 lb) bag - 364 kg (800 lb) tote bag
C: **Soybean:** Bag: **4 ha (10 ac)** - Tote bag: **80 ha (200 ac)**



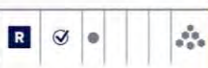
AGTIV THRIVE® SOYBEAN

F: Liquid
S: Combo box: 8 L (8 kg) bag-in-box + 2 x 950 ml (2 x 32 fl. oz) bottles
C: **Soybean:** **16 ha (40 ac)**



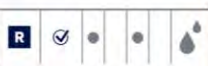
AGTIV FUEL® G SOYBEAN

F: Granules (peat)
S: 18.2 kg (40 lb) bag - 364 kg (800 lb) tote bag
C: **Soybean:** Bag: **4 ha (10 ac)** - Tote bag: **80 ha (200 ac)**



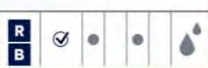
AGTIV FUEL® L SOYBEAN

F: Liquid
S: 8 L (8 kg) bag-in-box
C: **Soybean:** **16 ha (40 ac)** or **5680 kg of seeds (250 units)**



AGTIV ENRICH® SOYBEAN

F: Liquid
S: Combo box: 8 L (8 kg) bag-in-box + 300 ml bottle
C: **Soybean:** **16 ha (40 ac)** or **5680 kg of seeds (250 units)**



Learn more at
PTAGTIV.COM/en/products



ACTIVE INGREDIENT(S)
ORGANIC
IN-FURROW
MIXING WITH SEEDS
LIQUID ON SEED
LIQUID ON FERTILIZERS
FORMULATION

AGTIV THRIVE® P CHICKPEA

F: Powder (peat)
S: 4.7 kg (10.3 lb) pail
C: **Chickpea:** **16 ha (40 ac)**



AGTIV THRIVE® G CHICKPEA

F: Granules (peat)
S: 18.2 kg (40 lb) bag - 364 kg (800 lb) tote bag
C: **Chickpea:** Bag: **4 ha (10 ac)** - Tote bag: **80 ha (200 ac)**



AGTIV IGNITE® L

F: Liquid
S: 11 L (11 kg) bag-in-box
C: **Canola:** **454 kg (1000 lb) of seeds or 81 ha (200 ac)**
Cereal: **9165 kg (20 205 lb) of seeds or 81 ha (200 ac)**
Corn: **3000 kg (6614 lb) of seeds or 121 ha (300 ac)**



AGTIV UPTAKE®

F: Liquid
S: Combo box: 3.5 L (3.5 kg) + 3.5 L (3.5 kg) + 7 L (7 kg) bags-in-box
C: **Fertilizer:** **7 to 50 metric tons**,
see page "FERTILIZER COMPLEMENT" for details.



AGTIV REACH® P

F: Powder (peat)
S: Case of 4 x 800 g (4 x 1.75 lb) pails
C: **Cereal, flax & dry bean:** **32 ha (80 ac)**
Alfalfa, mix forages & grass: **16 ha (40 ac)**
Vegetables, berries & garlic: see page "SPECIALTY CROPS" for details.



AGTIV REACH® G

F: Granules (peat)
S: 6 kg (13.2 lb) pail - 18.2 kg (40 lb) bag - 364 kg (800 lb) tote bag
C: **Cereal, flax & dry bean:** Bag: **4 ha (10 ac)** - Tote bag: **80 ha (200 ac)**
Alfalfa, mix forages & grass: Bag: **45 kg of seeds (99 lb)** - Tote bag: **720 kg of seeds (1584 lb)**
Vegetables, herbs, berries & fruit trees: see page "SPECIALTY CROPS" for details.



AGTIV REACH® L

F: Liquid (spores in suspension)
S: Case of 2 x 950 ml (2 x 32 fl. oz) bottles
C: **Cereal, flax & bean:** **16 ha (40 ac)**



AGTIV REACH® L POTATO

F: Liquid (spores in suspension)
S: Case of 2 x 950 ml (2 x 32 fl. oz) bottles
C: **Potato:** **8 ha (20 ac)**



AGTIV REACH® P POTATO

F: Powder (diatomaceous earth)
S: Case of 2 x 300 g (2 x 10.5 oz) bags
C: **Potato:** **16 ha (40 ac)**



AGTIV STIMULATE® L POTATO

F: Liquid
S: 8 L (8 kg) bag-in-box
C: **Potato:** **8 ha (20 ac)**



See last page for complete product recommendations.

ACTIVE INGREDIENTS			LEGEND		
M MYCORRHIZAE PTB297 Technology	S SERENDIPITA PTB299 Technology	F: Formulation S: Size C: Crop/Coverage	• Available with EXTENDER™ L for AGTIV® inoculants	✓ For organic use	• Not eligible for organic use. Contact us for more details.
R RHIZOBIUM PTB160 Technology (pea & lentil) PTB161 Technology (chickpea) PTB162 Technology (soybean)	B BACTERIA PTB101 Technology PTB108 Technology PTB124 Technology PTB180 Technology PTB185 Technology	FORMULATIONS			
		Liquid Granular Powder			

ONLINE TOOLS



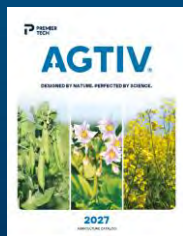
LABELS



EFFICACY REPORT



APPLICATION VIDEOS



BROCHURES



SOCIAL MEDIA

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[Safety data sheets](#), [organic certificates](#)

