



AGTIV[®]

CANOLA & CEREALS | GUIDE 2025

AGTIV[®]

DESIGNED BY NATURE. PERFECTED BY SCIENCE.



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AGTIV[®]

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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 Brassicaceae 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 part³
- Consistently accelerates host bolting and flowering with several days in advance¹.

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 cell. 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 conditions⁵.

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

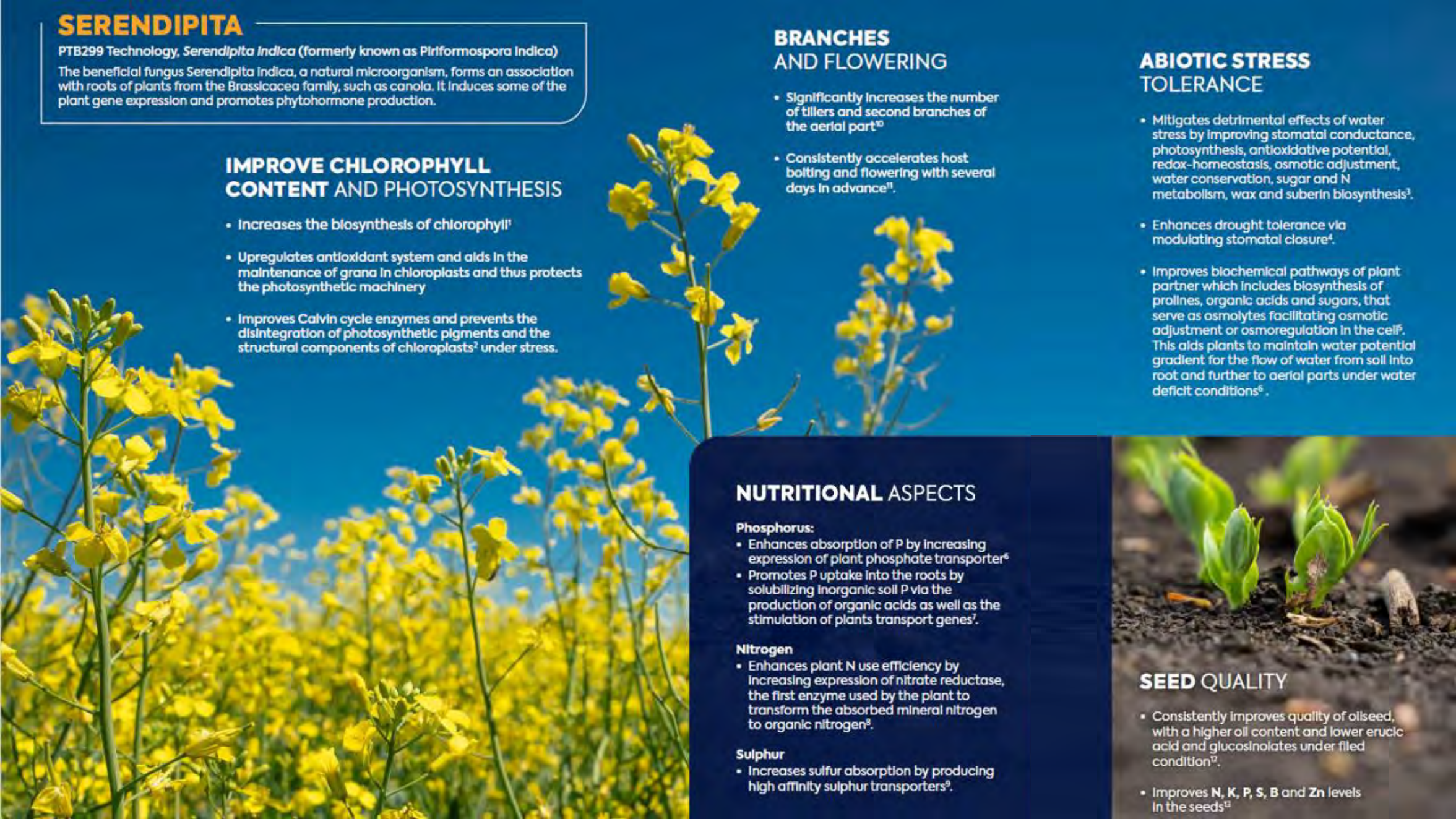
- Enhances plant N use efficiency by increasing expression of nitrate reductase, the first enzyme used by the plant to transform the absorbed mineral nitrogen to organic nitrogen⁸.

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 condition¹⁰.
- Improves N, K, P, S, B and Zn levels in the seeds¹¹



AGTIV® IGNITE™ L

AGTIV®



ACTIVE INGREDIENT(S)	APPLICATION MODE			FORMULATION
	ORGANIC	GRANULAR IN-FURROW	MIXING WITH SEEDS	

AGTIV® IGNITE™ L (previously named AGTIV® IGNITE • L for Brassicaceae)

F: Liquid
 S: 11 L (11 kg) bag-in-box
 C: Canola: 454 kg (1000 lb) or 81 ha (200 acres) of seeds
 Cereals: 9165 kg (20 205 lb) or 81 ha (200 acres) of seeds

S	*				●	●
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F: Formulation
 S: Size
 C: Coverage

✓ For organic use
 * Non eligible for organic use.
 Contact us for more details.

PTAGTIV.COM

AGTIV® IGNITE™ L

AGTIV®



LIQUID ON SEED

AGTIV® IGNITE™ L



ACTIVE INGREDIENT:

S SERENDIPITA – PTB299 Technology
Serendipita indica (formerly known as *Piriformospora indica*)
2 x10⁶ viable spores/g

**COVERS
200
acres**

INERT INGREDIENT: Water

PARTICLE SIZE: < 1 mm (18 mesh)

Contains non-soluble particles

SIZE	COVERS	CODE
11 L (11 kg) bag-in-box	Canola & brassicaceas: 454 kg of seeds (1000 lb) Wheat & cereals: 9165 kg of seeds (20 205 lb)	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 liters bladder and add it completely to the applicator's tank.**

For wheat and other cereals, it is recommended to dilute in non-chlorinated water to reach a total volume of liquid to add between 12 to 20 ml/kg of seeds.

Spray on seeds and ensure full coverage.

P PREMIER
TECH

F: Formulation
S: Size
C: Coverage

✓ For organic use
* Non eligible for organic use.
Contact us for more details.

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EFFICACY SUMMARY



BARLEY



5.4 bu/ac
8.8%

AGTIV[®] IGNITE[™]
3 sites over 1 year, Canada



CANOLA



2.4 bu/ac
6.5%

AGTIV[®] IGNITE[™]
32 sites over 6 years, Canada



SPRING WHEAT



5.2 bu/ac
12.7%

AGTIV[®] IGNITE[™]
2 sites over 1 year, Canada



DURUM WHEAT



3.6 bu/ac
9.3%

AGTIV[®] IGNITE[™]
10 sites over 3 years, Canada



[CLICK HERE FOR DETAILS](#)

EFFICACY REPORT

SUMMARY – SERENDIPITA INOCULANT

► PLOT & STRIP TRIALS

- Research partners:**
- Ag-Quest Inc.;
 - Integrated Crop Management Services;
 - New Era Ag Research and Technologies;
 - Prairie Ag Research;
 - Small Plot Inc.;
 - South East Research Farm;
 - Wellington Agricultural Research;
 - Wheatland Conservation Area.

- Research sites:**
- Ontario;
 - Manitoba;
 - Saskatchewan;
 - Alberta.

- Treatments:**
- Untreated check;
 - AGTIV® IGNITE™ L*.

*Products applied according to manufacturers recommended rate.

- Experimental design:**
- 152 replicated plots per treatment in complete randomized block design:
 - 12 of 6,
 - 10 of 8;
 - 5 split fields.

Table 1. Average increase of yield for different years.

Year	Number of sites	Untreated check (bu/ac)	AGTIV® IGNITE™ L yield (bu/ac)	Yield increase (bu/ac)
2018	1	63.5	68.0	4.5
2019	6	44.6	47.1	2.5
2020	5	37.2	39.6	2.4
2021	8	32.5	35.0	2.5
2022	7	33.6	36.2	2.6
2023	5	36.0	37.7	1.7
Total	32 sites	37.0^a	39.4^b	2.4 bu/ac *

*Summary of means are significantly different following a combined site ANOVA and a Tukey test (p<0.05) p < 0.001

Table 2. Average increase of canola oil content for different years.

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=0.05

EFFICACY REPORT
SUMMARY OF YIELD – SERENDIPITA INOCULANT

Table 1. Summary of canola yield trials for different sites – Ontario

site	Year	Untreated check yield (bu/ac)	AGTIV [®] IGNITE™ L yield (bu/ac)	Yield increase (bu/ac)
Alma	2022	20	21.4	1.4

Table 2. Summary of canola yield trials for different sites – Manitoba

site	Year	Untreated check yield (bu/ac)	AGTIV [®] IGNITE™ L yield (bu/ac)	Yield increase (bu/ac)
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
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

Table 3. Summary of canola yield trials for different sites – Saskatchewan

site	Year	Untreated check yield (bu/ac)	AGTIV [®] IGNITE™ L yield (bu/ac)	Yield increase (bu/ac)
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 trials for different sites – Alberta

site	Year	Untreated check yield (bu/ac)	AGTIV [®] IGNITE™ L yield (bu/ac)	Yield increase (bu/ac)
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
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 trials for different sites – 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 for different sites – 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 trials for different sites – 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 trials for different sites – Alberta

site	Year	Untreated check oil	AGTIV [®] IGNITE™ L oil (%)	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

DURUM WHEAT 



► PLOT TRIALS

- Research partners:**
- Ag-Quest Inc.;
 - Murphy & al.;
 - Prairie Ag Research;
 - Small Plot;
 - Wheatland Conservation Area.

- Research sites:**
- Alberta;
 - Saskatchewan.

- Treatments:**
- Untreated check;
 - AGTIV® IGNITE™ L*.

*Products applied according to manufacturers recommended rate.

- Experimental design:**
- 72 replicated plots per treatment in complete randomized block design:
 - 4 of 6,
 - 6 of 8.

Table 1. Summary of durum wheat yield trials for different sites

Year	Sites	Untreated check yield (bu/ac)	AGTIV® IGNITE™ L yield (bu/ac)	Yield increase (bu/ac)
2021	Lethbridge	66.7	73.3	6.6
2021	Vulcan	25.8	28.8	3
2021	Taber	39.0	40.6	1.6
2021	Swift Current	11.8	14.4	2.6
2022	Lethbridge	50.2	59.0	8.8
2022	Swift Current	54	55.8	1.8
2022	Vulcan	29.2	31.0	1.8
2022	Taber	27.3	31.8	4.5
2023	Raymond	53.0	56.1	3.1
2023	Lethbridge	32.6	34.6	2.0
Total	10 sites	38.9^a	42.5^b	3.6 bu/ac *

* Yields with same letter are not statistically different according to a Tukey HSD test (p≤0.05).

EFFICACY REPORT

SUMMARY – SERENDIPITA INOCULANT

SPRING WHEAT



AGTIV

IGNITE

► PLOT TRIALS

- Research partners:**
- Ag-Quest Inc.;
 - New Era Technologies Inc.

- Research sites:**
- Manitoba;
 - Saskatchewan.

- Treatments:**
- a) Untreated check;
 - b) AGTIV[®] IGNITE™ L*.

*Products applied according to manufacturers recommended rate.

- Experimental design:**
- 12 replicated plots per treatment in complete randomized block design:
 - 2 of 6.

Table 1. Summary of yield trials for different sites

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
Total	sites	41	46.2	5.2 bu/ac *

EFFICACY REPORT

SUMMARY – SERENDIPITA INOCULANT



IGNITE

► PLOT & STRIP TRIALS

Research partners:

- Ag-Quest Inc.;
- Wheatland Conservation Area.

Research sites:

- Manitoba;
- Saskatchewan.

Treatments:

- Untreated check;
- AGTIV[®] IGNITE[™] L*.

*Products applied according to manufacturers recommended rate.

Experimental design:

- 12 replicated plots per treatment in complete randomized block design:
 - 2 of 6;
- 1 split field.

Table 1. Summary of yield trials for different sites

Year	Sites	Untreated check yield (bu/ac)	AGTIV [®] IGNITE [™] L yield (bu/ac)	Yield increase (bu/ac)
2023	Elm Creek	101.9	104.0	2.1
2023	Swift Current	22.8	25.6	2.8
2023	Petruic Family farm	59.5	70.7	11.2
Total	3 sites	61.4	66.8	5.4 bu/ac

PESTICIDES COMPATIBILITY

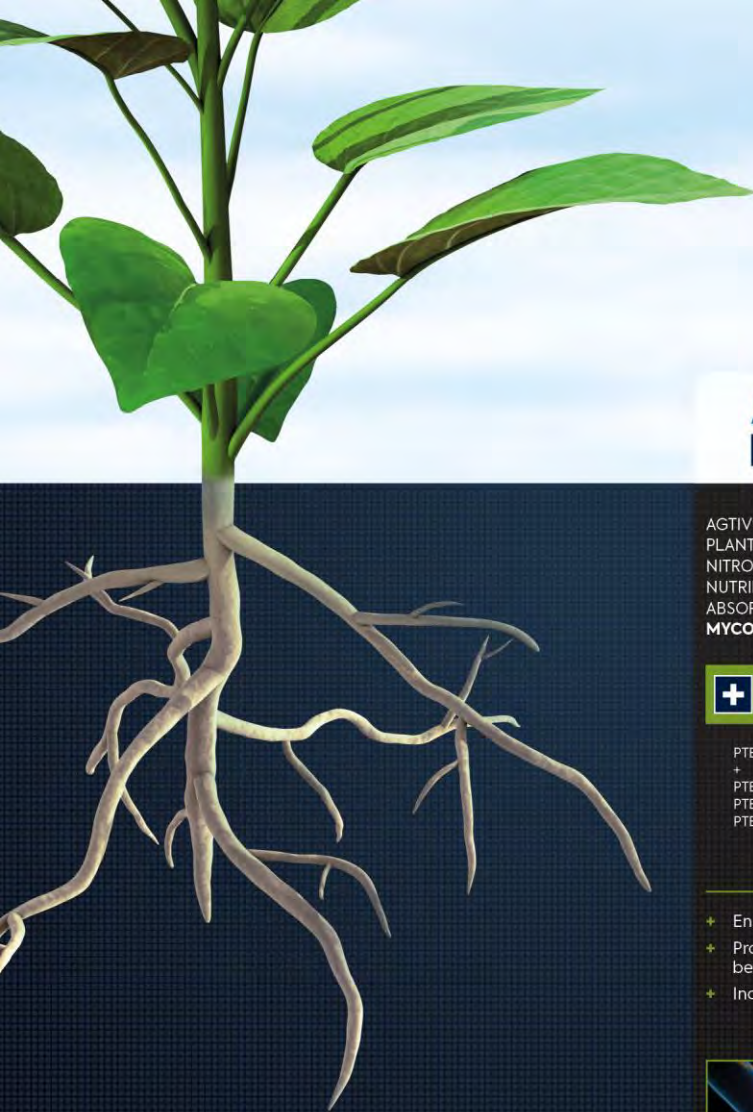
Single action Serendipita products **IGNITE** plant growth and chlorophyll content for better yields. Our inoculants are compatible with most pesticides and liquid fertilizers.

COMMERCIAL NAME / NOM COMMERCIAL	ACTIVE INGREDIENT / INGRÉDIENT ACTIF	CATEGORY / CATÉGORIE	APPLICATION METHOD TESTED / MÉTHODE D'APPLICATION TESTÉE		
			TANK MIX / RÉSERVOIR UNIQUE	Simultaneous application / Application simultanée	SEQUENTIAL APPLICATION / APPLICATION SÉQUENTIELLE
Acceleron® Basic	Fluoxastrobin; Prothioconazole; Metalaxyl	Fungicide / Fongicide	Not tested / Non testé	Not tested / Non testé	YES / OUI
BUTEQ Start 480 FS	Flupyradifurone 480 g/L	Insecticide	Not tested / Non testé	Not tested / Non testé	YES / OUI
CRUISER® 5FS	Thiamethoxam 47.6%	Insecticide	YES / OUI	Not tested / Non testé	Not tested / Non testé
Fortenza®	Cyantraniliprole 60%	Insecticide	Not tested / Non testé	Not tested / Non testé	YES / OUI
Helix® Vibrance®	Thiamethoxam 269 g/L; Difenoconazole 16 g/L; Metalaxyl 5 g/L; Sedaxane 3.4 g/L; Fludioxonil 1.7 g/L	Fungicide-Insecticide / Fongicide-Insecticide	Not tested / Non testé	Not tested / Non testé	YES / OUI
INSURE® PULSE	Pyraclostobin 16.7 g/L; Fluxapyroxad 16.7 g/L; Metalaxyl 13.3 g/L	Fungicide / Fongicide	YES / OUI	Not tested / Non testé	Not tested / Non testé
Intego™ Solo	Ethaboxam 34.2%	Fungicide / Fongicide	Not tested / Non testé	Not tested / Non testé	YES / OUI
Lumiderm™	Cyantraniliprole 50%	Insecticide	Not tested / Non testé	Not tested / Non testé	YES / OUI
Lumiscoend™	Inpyrflumax 381 g/L	Fungicide / Fongicide	Not tested / Non testé	Not tested / Non testé	YES / OUI
Maxim® Quattro	Thiabendazole 26.6%; Fludioxonil 3.32%; Metalaxyl 2.65%; Azoxystrobin 1.33%	Fungicide / Fongicide	Not tested / Non testé	Not tested / Non testé	YES / OUI
Poncho® 600 FS	Clothianidin 60%	Insecticide	Not tested / Non testé	Not tested / Non testé	YES / OUI
Prosper® Evergol™	Clothianidin 22.3%; Penflufen 0.82%; Trifloxystrobin 0.55%; Metalaxyl 0.55%	Fungicide-Insecticide / Fongicide-Insecticide	Not tested / Non testé	Not tested / Non testé	YES / OUI
RANCONA® TRIO	Iponazole 5.0 g/L; Carbathin 133.33 g/L; Metalaxyl 13.33 g/L	Fungicide / Fongicide	YES / OUI	Not tested / Non testé	Not tested / Non testé
Raxil PRO	Tebuconazole 3.0 g/L; Prothioconazole 15.4 g/L; Metalaxyl 6.2 g/L	Fungicide / Fongicide	YES / OUI	Not tested / Non testé	Not tested / Non testé

PESTICIDES COMPATIBILITY

Single action Serendipita products **IGNITE** plant growth and chlorophyll content for better yields. Our inoculants are compatible with most pesticides and liquid fertilizers.

COMMERCIAL NAME / NOM COMMERCIAL	ACTIVE INGREDIENT / INGRÉDIENT ACTIF	CATEGORY / CATÉGORIE	APPLICATION METHOD TESTED / MÉTHODE D'APPLICATION TESTÉE		
			TANK MIX / RÉSERVOIR UNIQUE	Simultaneous application / Application simultanée	SEQUENTIAL APPLICATION / APPLICATION SÉQUENTIELLE
Stamina®	Pyraclostrobin 18.42%	Fungicide / Fongicide	Not tested / Non testé	Not tested / Non testé	YES / OUI
Teraxxa® F4	Brotianilide 16.7 g/L; Pyraclostrobin 16.7 g/L; Fluxapyroxad 8.35 g/L; Triliconazole 16.7 g/L; Metalaxyl 10.0 g/L	Fungicide-Insecticide / Fongicide-Insecticide	Not recommended / Non recommandé	YES / OUI	Not tested / Non testé
Vercoras™ F3 Seed treatment	Pyraclostrobin 16.7 g/L; Fluxapyroxad 16.7 g/L; Metalaxyl 13.3 g/L	Fungicide / Fongicide	Not tested / Non testé	Not tested / Non testé	YES / OUI
Vercoras™ XC Seed Treatment	Fluopyram 600 g/L	Fungicide / Fongicide	Not tested / Non testé	Not tested / Non testé	YES / OUI
VIBRANCE® 80 FS	Sedaxane 50%	Fungicide / Fongicide	Not tested / Non testé	Not tested / Non testé	YES / OUI
VIBRANCE® Quattro	Difenoconazole 36.8 g/L; Sedaxane 15.4 g/L; Metalaxyl 9.2 g/L; Fludioxonil 7.6 g/L	Fungicide / Fongicide	YES / OUI	Not tested / Non testé	Not tested / Non testé
Zelera® Pulse	Éthaboxam 23.9 g/L; Inpyrifluxam 15.9 g/L; Mandestrobin 31.7 g/L; Metalaxyl 12.7 g/L	Fungicide / Fongicide	Not recommended / Non recommandé	YES / OUI	Not tested / Non testé



AGTIV.

BIOLOGICAL ACTIVE INGREDIENTS

For more than 100 years, Premier Tech has been growing along with producers. Being a world leader in the industrial production of mycorrhizal inoculants has inspired us to go further in our search for natural technologies. Since then, we have introduced the benefits of *Bacillus*, rhizobium, and *Serendipita* to the agricultural market. Furthermore, we have combined these powerful technologies to improve the quality and the yield of crops for the benefit of our clients.

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) PTB162 (soybean) PTB161 (chickpea)

- + 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



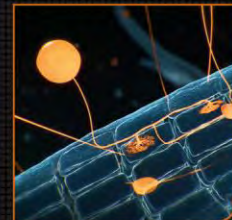
AGTIV. REACH.

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



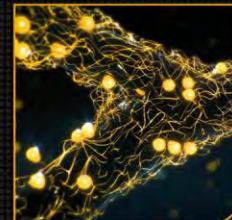
AGTIV. IGNITE.

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



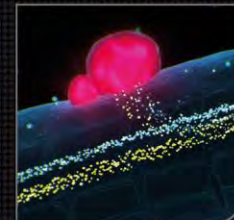
AGTIV. FUEL.

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

R RHIZOBIUM

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

- + 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 Inaquosorum*

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



Learn more at

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

CLICK ON A PICTURE TO SEE THE TECHNOLOGY IN ACTION

Since entering the agriculture market 15 years ago, we are constantly widening our AGTIV® inoculant offering to suit and benefit more crops.

While staying true to the AGTIV® brand's three pillars: **NATURE, SCIENCE** and **PERFORMANCE**, we are introducing new product names reflecting the actions of our inoculants for plants.

AGTIV®
FUEL
Single action **rhizobium** products FUEL legumes by fixing nitrogen for better growth.

AGTIV®
THRIVE
Dual action **mycorrhizae** and **rhizobium** products make plants THRIVE by increasing nutrient uptake.

AGTIV®
ENRICH
Dual action **rhizobium** and **Bacillus** collaborate to ENRICH the plant's nitrogen fixation with a healthy root system.

AGTIV®
STIMULATE
Single action **Bacillus** products STIMULATE the plant to grow more efficiently with a healthy root zone.

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

AGTIV®
REACH
Single action **mycorrhizae** products REACH into the soil and help uptake more nutrients and water.

AGTIV®

**DESIGNED BY NATURE.
PERFECTED BY SCIENCE.**

Born from **nature** and perfected by **science**, AGTIV® is an innovative technology brand made of high-quality and proven natural active ingredients that deliver superior **performance** for agricultural producers.

Discover more at

PTAGTIV.COM/brand

ONLINE TOOLS



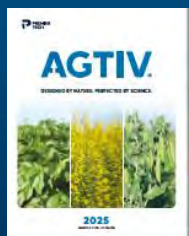
LABELS



EFFICACY REPORT



APPLICATION VIDEOS



BROCHURES



SOCIAL MEDIA

AND MUCH MORE:

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

