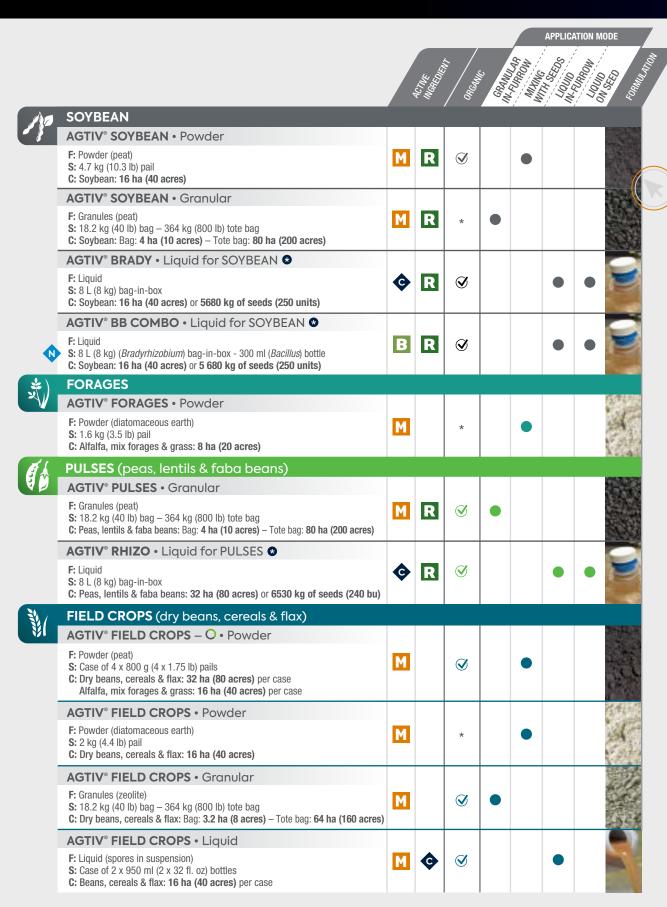
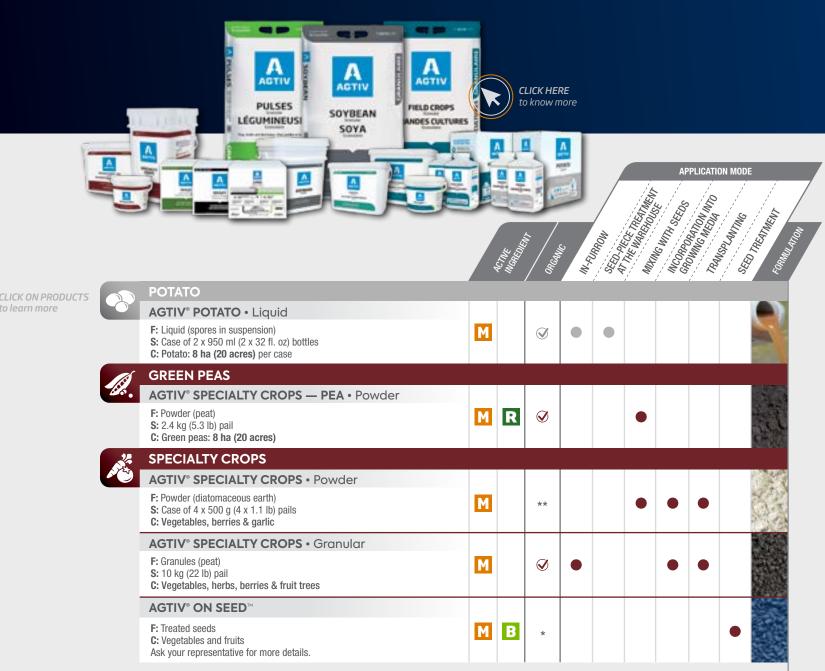




Backed by more than 35 years of expertise in biological active ingredients, you can count on AGTIV® reliable inoculants: the only brand on the market to have the powerful combination of MYCORRHIZAE, BACILLUS and RHIZOBIUM. Available in different formulations, use them on the farm with confidence to push crops' yield potential thanks to increased nutrient and water uptake.





See last page for complete product recommendations.

F: Formulation S: Size

Coverage

C: Crop/

ACTIVE INGREDIENTS:

M MYCORRHIZAE PTB297 Technology

B BACILLUS PTB180 Technology

R RHIZOBIUM

PTB160 Technology (pulses) PTB162 Technology (soybean) New product

Combo available

AGTIV® Extender

Eligible with

ORGANIC:

For organic use

* Non eligible for organic use.

** Eligibility may vary depending on the territory. Contact us for more details.



TOOLS

Premier Tech offers technical support for product application, field demonstration, equipment and input compatibility, and promotes educational agronomic knowledge.

- ✓ Labels, SDS, organic certificates
- ✓ Application videos, charts and rate calculators

PTAGTIV.COM/en/toolbox



- ✓ Pesticide compatibility lists
- ✓ Liquid fertilizer compatibility lists

PTAGTIV.COM/en/compatibility



- ✓ Efficacy report
- ✓ Field observations

PTAGTIV.COM/en/results



- Agronomic articles
- Case studies

PTAGTIV.COM/en/blog



EQUIPMENT & PROGRAMS

To ensure performance through efficient and precise application of its inoculants, Premier Tech recommends the use of approved equipment, supported by pay-back programs on selected AGTIV® products.

LIQUID

EQUIPMENT PROGRAM

The AGTIV® Liquid Injection Kit, integrating a Dosatron® Injection System, is easy to install on your existing in-furrow application system, it operates off the main solution flow for precise application of AGTIV® liquid products.



Premier Tech recommends to its retailer network the purchase of a fridge that can effectively store AGTIV® liquid products. Contact your representative to





POWDER

Premier Tech has a list of recommended applicators to use with AGTIV® powder products. Ask your representative to learn more about the applicators and the pay-back program offered.





AVERAGE YIELD INCREASE BY CROP

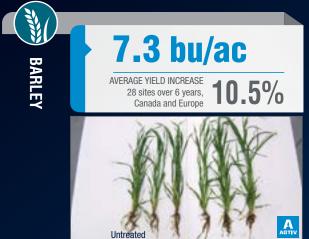


















DRY BEANS

CARROTS





SOYBEAN



ON-FARM MIXING WITH SEEDS



AGTIV® SOYBEAN • Powder



ENDOMYCORRHIZAL INOCULUM – PTB297 Technology Glomus intraradices: 2 750 viable spores/g

RHIZOBIAL INOCULUM - PTB162 Technology Bradyrhizobium japonicum: 2.5 x 109 viable cells/q

INFRT INGREDIENT: Peat PARTICLE SIZE: < 1 mm (18 mesh) BULK DENSITY: 400 g/L (1 lb/US dry qt)



SIZE	COVERS	CODE
4.7 kg (10.3 lb) – pail	16 ha (40 acres)	710703

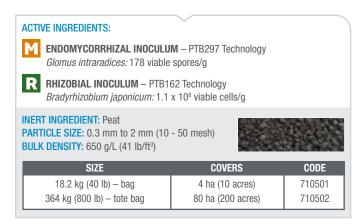
DIRECTIONS FOR USE

DRY APPLICATION — Mix evenly with seeds at the bottom of the grain auger while filling drill, or directly in the drill box. Ensure uniform seed coverage is obtained. Apply at 300 g/ha (120 g or 4.2 oz/acre).

SLURRY APPLICATION — Pour one 4.7 kg pail in a clean container. Gradually add 8-10 litres of clean, non-chlorinated water and stir well. Add more water if the slurry is too thick. Pour onto the seeds and mix thoroughly to ensure even coating.

GRANULAR IN-FURROW

AGTIV® SOYBEAN • Granular



DIRECTIONS FOR USE

Apply in the seed row at a rate of 4.5 kg/ha (4 lb/acre).

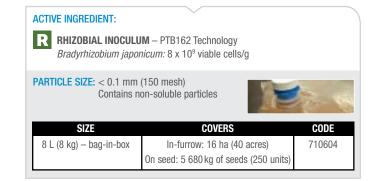
LIQUID FOR IN-FURROW **OR ON SEED**



LIQUID FOR IN-FURROW **OR ON SEED**



AGTIV® BRADY • Liquid for SOYBEAN



DIRECTIONS FOR USE

LIQUID IN-FURROW — Apply directly in the seed row at a rate of 500 ml/ha (200 ml/acre). This product should be applied using the AGTIV® Liquid Injection Kit. To apply, prepare the product mixture and adjust the Dosatron® injection rate following the application chart and video at PTAGTIV.COM/en/liquid-injection-kit.

LIQUID ON SEED — Shake well before use and apply directly to the seed. Apply 64 ml per 45.5 kg of seeds, ensure full coverage. Optimum on-seed viability for 30 days when treated seeds are stored below 12°C (54°F).



COMBO AVAILABLE WITH MYCORRHIZAE

AGTIV BB COMBO • Liquid for SOYBEAN

ACTIVE INGREDIENTS:

RHIZOBIAL INOCULUM – PTB162 Technology Bradyrhizobium japonicum: 8 x 109 viable cells/g

BACILLUS INOCULUM - PTB180 Technology Bacillus pumilus: 3 x 109 viable spores/ml

PARTICLE SIZE: < 0.1 mm (150 mesh) Contains non-soluble particles



SIZE	COVERS	CODE
8 L (8 kg) – bag-in-box	In-furrow: 16 ha (40 acres)	710814
300 ml – bottle	On seed: 5 680 kg of seeds (250 units)	

DIRECTIONS FOR USE

ON-SEED:

Mix the bladder of Bradyrhizobium and the bottle of Bacillus in the application tank.

Bradyrhizobium: A bladder of 8 liters can treat up to 5680 kg of soybean seeds. Apply at a rate of 64 ml/45.5 kg of seeds.

Bacillus: Apply at a rate of 2.4 ml/45.5 kg of seed. Agitate constantly during application to keep bacteria in suspension. Total volume applied for the combo is 66.4 ml/45.5 kg seed.

Optimum on-seed viability for 30 days when treated seeds are stored below 12°C (54°F).

IN-FURROW: A bladder of 8 liters covers 16 ha (40 acres). Apply inoculant in the furrow, directly on the seed, at a rate of 500 ml/ha (200 ml/acre). Dilute the inoculant in the required volume of clean, non-chlorinated water. Refer to the chart on label.

FORAGES

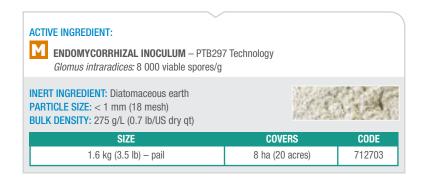






ON-FARM MIXING WITH SEEDS

AGTIV® FORAGES • Powder



DIRECTIONS FOR USE

Mix evenly with seeds at the bottom of the grain auger while filling drill, or directly in the drill box. Ensure uniform seed coverage is obtained. Apply at 200 g/ha (80 g or 2.8 oz/acre).

GRANULAR IN-FURROW



AGTIV® PULSES • Granular



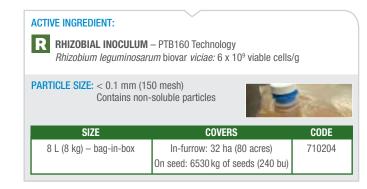
DIRECTIONS FOR USE

Apply in the seed row at a rate of 4.5 kg/ha (4 lb/acre).

LIQUID FOR IN-FURROW **OR ON SEED**



AGTIV® RHIZO • Liquid for PULSES



DIRECTIONS FOR USE

LIQUID IN-FURROW — Apply directly in the seed row at a rate of 250 ml/ha (100 ml/acre). This product should be applied using the AGTIV® Liquid Injection Kit. To apply, prepare the product mixture and adjust the Dosatron® injection rate following the application chart and video at PTAGTIV.COM/en/liquid-injection-kit.

LIQUID ON SEED — Shake well before use and apply directly to the seed. Apply 33 ml per 27 kg seeds, ensure full coverage. Optimum on-seed viability for 30 days when treated seeds are stored below 12°C (54°F).



COMBO AVAILABLE WITH MYCORRHIZAE





of plants can be colonized with the collaborative species Glomus intraradices

> "G. intraradices has turned out to be a "wonder fungus" in several surveys, and field trials so far has shown it to be equal or superior to mixtures of other fungi." 2

¹Kiers et. al. 2011. Reciprocal Rewards Stabilize Cooparation in the Mycorrhizal Symbiosis. Science 333:80-882.

²Trivedi et. al. 2007. Organic farming and mycorrhizae in agriculture.I.K. International Publishing House Ltd. New Delhi, pp.290.

PTAGTIV.COM/en/glomus

ON-FARM MIXING WITH SEEDS



AGTIV[®] **FIELD CROPS – O •** Powder



DIRECTIONS FOR USE

Mix evenly with seeds at the bottom of the grain auger while filling drill, or directly in the drill box. Ensure uniform seed coverage is obtained. Cereals, flax & dry beans: apply at 100 g/ha (40 g or 1.4 oz/acre). Alfalfa, mix forages & grass: apply at 200 g/ha (80 g or 2.8 oz/acre). Refer to the list of compatible pesticides at PTAGTIV.COM/en/compatibility.

ON-FARM MIXING WITH SEEDS

AGTIV® FIELD CROPS • Powder



DIRECTIONS FOR USE

Mix evenly with seeds at the bottom of the grain auger while filling drill, or directly in the drill box. Ensure uniform seed coverage is obtained. Apply at 125 g/ha (50 g or 1.8 oz/acre) for cereals, flax & dry beans.

GRANULAR IN-FURROW



AGTIV[®] **FIELD CROPS** • Granular



DIRECTIONS FOR USE

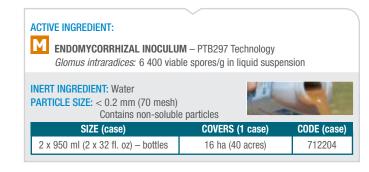
CLICK HERE

Apply in the seed row at a rate of 5.7 kg/ha (5 lb/acre).

LIQUID IN-FURROW



AGTIV® FIELD CROPS • Liquid



DIRECTIONS FOR USE

One 950 ml bottle covers 8 ha (20 ac). Dilute the product in the required volume of clean, non-chlorinated water, according to the application modes below. Shake the bottle well before use and maintain a constant agitation in the tank during application to avoid settling and clogging. Apply directly in the seed row.

LIQUID INJECTION: To apply using the AGTIV® Liquid Injection Kit, prepare the product mixture and adjust the Dosatron® injection rate following the application chart and video at PTAGTIV.COM/en/ liquid-injection-kit. If the mixture does not contain pesticides or fertilizers, it can be emptied, refrigerated and used within 24 hours.

TANK MIX: Refer to PTAGTIV.COM/en/FC-liquid for application details.



COMBO AVAILABLE WITH BRADYRHIZOBIUM FOR SOYBEAN OR LIQUID RHIZOBIUM FOR PULSES.



BIOLOGICAL ACTIVE INGREDIENTS

Backed by more than 35 years of expertise in biological active ingredients, Premier Tech masters a unique large-scale manufacturing process that meets the highest quality control standards, allowing you to fully benefit from the highly effective inoculants of our AGTIV® agricultural product line. For stronger growth through better plant resistance to stresses, **higher yields** and superior **crop quality**, you can count on AGTIV®.

- PLANT

WITH AGTIV®

Nutrients and water are essential components for effective plant growth. Adding biological active ingredients, such as beneficial MYCORRHIZAE, RHIZOBIUM, and BACILLUS, allows an earlier and efficient use of water and nutrients and helps plants reach optimum crop yield.

MYCORRHIZAE



PTB297 Technology, Glomus intraradices

Mycorrhizae are beneficial associations between a mycorrhizal fungus and roots. The mycorrhizal spores germinate in the soil and produce filaments (hyphae) which will enter into root cells. This association will allow the formation of an intra and extra-radical network of filaments that will explore the soil and access more nutrients and water, and transfer them to the plant.

- EXPAND ROOT
 SYSTEM GROWTH
- ENHANCE NUTRIENTWATER UPTAKE
- **SOLUTION** INCREASE TOLERANCE TO STRESSES
- *⋖ ✓* **IMPROVE SOIL STRUCTURE**

RHIZOBIUM



PTB160 Technology (pulses),
Rhizobium leguminosarum biovar viciae

PTB162 Technology (soybean), *Bradyrhizobium japonicum Mesorhizobium ciceri* (chickpea)

Rhizobium bacteria live and thrive in symbiosis in root nodules produced by the plant. They are responsible for fixing the atmospheric nitrogen and making it available for the plant.

FIX NITROGEN &
MAKE IT AVAILABLE
TO THE PLANT

BACILLUS

PTB180 Technology,
Bacillus pumilus

Bacillus stimulates the plant root system by inducing the proliferation of the root hairs, which favors the absorption of the nutrients. We have selected it for its beneficial action of growth stimulation.

- INCREASES NUMBER OF ROOT HAIRS FOR A BETTER NUTRIENTS' ABSORPTION
- ACCELERATES SEED
 GERMINATION
- **♥** INCREASES PLANT GROWTH









POTATO



more area for water uptake with mycorrhizae than root hairs

For an increased nutrient and water access, the plant can partner with mycorrhizae to expand its root system and reach more soil. "The absorptive area of mycorrhizal hyphae is approximately 10 times more efficient than that of root hairs and about 100 times more efficient than that of roots."1

¹Jones, C. E. 2009. Mycorrhizal fungi - powerhouse of the soil. Evergreen Farming 8:4-5.

PTAGTIV.COM/en/water

AGTIV® POTATO • Liquid



ACTIVE INGREDIENT:

ENDOMYCORRHIZAL INOCULUM - PTB297 Technology Glomus intraradices: 10 500 viable spores/g in liquid suspension (315 000 viable spores/fl. oz)

INERT INGREDIENT: Water PARTICLE SIZE: < 0.2 mm (70 mesh)

2 x 950 ml (2 x 32 fl. oz) - bottles



Contains non-soluble particles

8 ha (20 acres) 711004

IN-FURROW APPLICATION

DIRECTIONS FOR USE -

Dilute the product in the required volume of clean, non-chlorinated water. Refer to the application charts available at PTAGTIV.COM/en/potato. Shake the bottle well before use and maintain a constant agitation in the tank during application to avoid settling and clogging. Apply directly on seed pieces into furrow.

See recommendations below based on the application mode:

LIQUID INJECTION:

The AGTIV® Liquid Injection Kit, integrating a Dosatron® pump, is a customized equipment designed for the precise application of AGTIV® liquid products. Easy to install on your existing in-furrow application system, it operates off the main solution flow.

- Ensure the tank and the liquid injection system are clean and free of chemical residues, and agitation system is operational.
- On the planter, remove all cylinder screens by the nozzles or use filters with openings of at least 50 mesh (0.28 mm).
- Prepare your product mixture and adjust the Dosatron® injection rate following the calculation chart and application video at PTAGTIV.COM/en/liquid-injection-kit.
- Spray band width should be limited to 7 in (18 cm) or less.
- If the mixture does not contain pesticides or fertilizers, it can be emptied, refrigerated and used within 24 hours.

TANK MIX

- Use filters with openings of at least 50 mesh (0.28 mm).
- Use a diaphragm (or peristaltic) pump for product application.
- Up and down agitation at all times in the tank.
- Spray band width should be limited to 7 in (18 cm) or less.
- Apply within 6 hours after mixing into the liquid tank.
- See the application video at PTAGTIV.COM/en/potato.

SEED-PIECE TREATMENT

DIRECTIONS FOR USE

In a clean tank, pour the content of **one** 950 ml (32 fl. oz) bottle in the volume of liquid required to treat the amount of seed pieces for 4 hectares (10 acres) of seedbed (110 000 - 170 000 seed pieces). Shake the bottle well before use and maintain a constant agitation in the tank during application to avoid settling and clogging. Apply directly on seed pieces. Do not treat seed pieces more than 48 hours before seeding (could activate seed-piece sprouting).

See recommandations below based on the application mode:

MILESTONE TREATER:

• Validate that the atomizing head and the mixing paddles correspond to the approved specifications. Visit PTAGTIV.COM/en/equipment for more details or contact your representative.

OTHER MODELS:

- Validate that the atomizing head and the mixing paddles correspond to the approved specifications (ask your representative for more info).
- Use filters with openings of at least 50 mesh (0.28 mm).
- Use a diaphragm (or peristaltic) pump for product application.
- Up and down agitation at all times in the tank.



GREEN PEAS



more photosynthesis with the tripartite symbiosis

"[...] the tripartite interactions between legumes, AMF [Arbuscular Mycorrhizal Fungi] and rhizobia cause increases in legume productivity, and the N:P:C supply ratio as influenced by the tripartite symbiotic associations plays a fundamental role in controlling the legume's photosynthetic rate and biomass productivity." 2

¹Kaschuk et al. 2009. Soil Biol. Biochem. 41:1233-1244 ²Koele et al. 2014. VFRC Report 2014/1, pp. 1-57

PTAGTIV.COM/en/tripartite

ON-FARM MIXING WITH SEEDS



AGTIV® SPECIALTY CROPS - PEA • Powder

ACTIVE INGREDIENTS:

ENDOMYCORRHIZAL INOCULUM – PTB297 Technology Glomus intraradices: 2 750 viable spores/g



RHIZOBIAL INOCULUM – PTB160 Technology Rhizobium leguminosarum biovar viciae: 1.6 x 109 viable cells/g

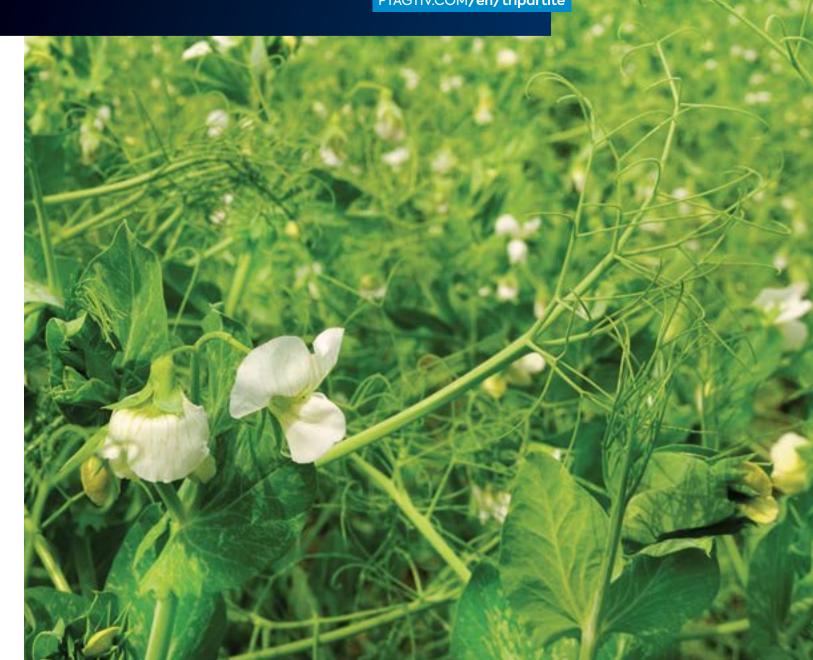
INERT INGREDIENT: Peat PARTICLE SIZE: < 1 mm (18 mesh) BULK DENSITY: 400 g/L (1 lb/US dry qt)



SIZE	COVERS	CODE
2.4 kg (5.3 lb) – pail	8 ha (20 acres)	711913

DIRECTIONS FOR USE

Mix evenly with seeds at the bottom of the grain auger while filling drill, or directly in the drill box. Ensure uniform seed coverage is obtained. The product formulation may "bulk up" seeds. It is important to calibrate the planter to ensure correct planting rate is attained. Apply at a rate of 300 g/ha (120 g or 4.2 oz/acre). This product can be used with peas, faba beans and broad beans.



SPECIALTY CROPS



Up to weeks early to get marketable size with mycorrhizae

"In a controlled study, onion (Allium cepa) plants inoculated with AMF [Arbuscular Mycorrhizal Fungi] had a higher biomass [...] and reached marketable size (> 25 mm bulb diameter) 2-3 weeks earlier than [non-inoculated plants], and [AMF] caused firmer bulb formation of onions."1

¹Vege review. C. Baum et al. / Scientia Horticulturae 187 (2015) 131–141

PTAGTIV.COM/en/onions

AGTIV SPECIALTY CROPS • Powder

ACTIVE INGREDIENT:

ENDOMYCORRHIZAL INOCULUM — PTB297 Technology Glomus intraradices: 12 000 viable spores/g

INERT INGREDIENT: Diatomaceous earth PARTICLE SIZE: < 1 mm (18 mesh) BULK DENSITY: 275 g/L (0.7 lb/US dry qt)



4 x 500 g (4 x 1.1 lb) – pails 711914 CANADA: For organic option, ask for this product: 712324

This product is compatible with legume inoculants

MIXING WITH SEEDS

DIRECTIONS FOR USE

At planting time, mix evenly with seeds (Table 1). Ensure uniform seed coverage is obtained. The product formulation may "bulk up" seeds. It is important to calibrate the planter to ensure correct planting rate is attained. Avoid using AGTIV® with wet equipment. When seeding, ensure full seed-soil contact to minimize any desiccation of the inoculant.

Table 1 – Qu	antity of AGTIV®	to use per 1 000	seeds				
Type of seed	g	ml					
Nantes carrot	0.225	0.0079	0.818				
Market carrot	0.220	0.0077	0.800				
Spanish onion	0.375	0.0132	1.364				
Yellow onion	0.275	0.0097	1.000				
Lettuce	0.280	0.0099	1.018				
Pea/bean	0.250	0.0088	0.909				
Cucumber	1.32	0.0465	4.8				
Squash/pumpkin	3.3	0.1162	12				
Garlic	25	0.8803	90.9				

1 cup equals 240 ml (65 g) of product.

TRANSPLANTING

DIRECTIONS FOR USE

VEGETABLE TRANSPLANTS OR BARE-ROOT BERRIES — Right before planting, coat the root plugs or the bare roots with the product. A 500 g pail of product can treat up to 111 000 transplants or 20 000 bare roots (according to plant size).

ASPARAGUS — Right before planting, coat the bottom of the crown with the product. The recommended quantity is 25 g (90 ml) for 1 000 crowns.

INCORPORATION INTO GROWING MEDIA

DIRECTIONS FOR USE

Mix the quantity of product into the growing media. For application chart, visit PTAGTIV.COM/en/SC-powder. For a better homogeneity, it is preferable to premix the recommended quantity of product to a part of the growing media (or one of the dry ingredient used in its composition). For application onto tray surface, contact your local representative for application details depending on your practices.

AGTIV® SPECIALTY CROPS • Granular ELIGIBLE FOR





INERT INGREDIENT: Peat PARTICL

Glomus intraradices: 142 viable spores/g

BULK DENSITY: 650 g/L (41 lb/ft³)	245
PARTICLE SIZE: 0.3 mm to 2 mm (10 - 50 mesh)	lin.

10 kg (22 lb) - pail 711703

IN-FURROW

DIRECTIONS FOR USE

Apply directly in furrow at a rate of 50 g (1/3 cup) per 100 m row length (0.33 lb/1000 ft).

INCORPORATION INTO GROWING MEDIA

DIRECTIONS FOR USE

Mix thoroughly into the growing media before filling the trays (Table 2).

Table 2 –	Quantity of AGTIV	® to use per volum	ne of growing media
Cell or container volume	Qty of product to add/m³ of media	Qty of product to add/yd³ of media	Qty of inoculated media with AGTIV®/10 kg pail
40-200 ml	4.2 kg (6.5 L)	7 lb (20 ½ cups)	2.4 m ³ (3.1 yd ³)
200-500 ml	2.8 kg (4.3 L)	4.7 lb (14 cups)	3.6 m³ (4.7 yd³)
500 ml or more	1.4 kg (2.2 L)	2.4 lb (7 cups)	7.1 m³ (9.2 yd³)

This product is not recommended for cell sizes smaller than 40 ml.

TRANSPLANTING

DIRECTIONS FOR USE

Apply the product at the bottom and on the sides of the planting hole. Product must be in direct contact with roots

BERRIES FRUIT TREES 1.8 g (½ tsp) 10 g (1 tbsp)

AGTIV® ON SEED™



ACTIVE INGREDIENTS:







AGTIV® ON SEED™ is a specially designed seed treatment technology integrating active ingredients to promote healthy emergence and greater seedling vigor that increases: UNIFORMITY • YIELD • QUALITY.

With the AGTIV® ON SEED™ proven technology, you have access to a certified seed treatment backed by a close partnership with seed treaters for technology integration, compatibility with other inputs and

Validate with your representative which active ingredients are currently available for your specialty crops.

The following plant families cannot be colonized (no effect on plant) by the mycorrhizal fungi contained in AGTIV®: Brassicaceae (broccoli, cabbages. cauliflower, radish, rutabaga, watercress), Chenopodiaceae (beets, spinach), Ericaceae (blueberries, cranberries).

CELEBRATING DECADES OF INNOVATION AND VALUE



Established manufacturer and marketer, Premier Tech builds on innovation and collaboration with local partners and growers to offer reliable high-quality inoculants. Every day, in our labs, facilities, and in the field, highly experienced scientists, engineers, and specialists from various domains collaborate to maximize the outcomes of research and turn them into effective products making a difference on your bottom line.







PRODUCTION



FORMULATION





APPLICATION

In 2000, Premier Tech set up a world-first endomycorrhizal inoculum plant, developing a new mycoreactor process for industrial scale production. Backed by more than 35 years of expertise in active ingredients, Premier Tech constantly develops and innovates in terms of production of MYCORRHIZAE, RHIZOBIUM, BACILLUS, SERENDIPITA and other active ingredients:

- ✓ No contamination through a strictly controlled and aseptic environment
- ✓ Large-scale manufacturing production
- ✓ Adapted quality control for each step of the production processes, ensuring consistent high-quality inoculum

Premier Tech's know-how makes it possible to adapt formulations with multiple active ingredients, concentrations and carriers tailored to different crops and application methods. Because a quality inoculant makes all the difference, our proven formulations are based on these important elements:

- ✓ Carrier compatible with the active ingredients
- ✓ Formulations that guarantee active ingredient viability until use
- ✓ Quality control at several key points ensuring the performance of active ingredients
- ✓ Various formulations also tailored for organic production

Caring about our clients' performance, each recommendation for product use takes into consideration validation by our field experts and by farmers themselves, which ensures:

- ✓ Effective application rates, at the right time and place, with the right inoculant
- ✓ Products adapted to growers' equipment
- ✓ Easy integration into farming practices
- ✓ Validation of compatibility with other agricultural inputs

The AGTIV® experience combines highly effective value-added products and the access to a team of field experts dedicated to supporting your growth. From our management team and research project managers to our field specialists, our multidisciplinary team is listening to growers' needs to continuously improve our products and level of service:

SERVICE

- ✓ Technical support for product application, equipment compatibility and field demonstration
- ✓ Proud promoter of science education and knowledge sharing
- ✓ Partnership with agriculture retailers throughout Canada, the United States and Europe

				9																				
		CROPS		COVERAN	_				DIII CEC			CANIOLA	DOTATO		EIEL D.	CDODC		FORMETS	CDI	CIALTY CD	opc.	DEAC	CLUC	OKDE A
-		AGTIV®	AGTIV®	SOYBEAN AGTIV®	AGTIV®	AGTIV®	AGTIV®	AGTIV®	PULSES AGTIV®	AGTIV®	AGTIV®	CANOLA AGTIV®	POTATO AGTIV®	AGTIV®	FIELD (AGTIV®	AGTIV®	FORAGES AGTIV®	AGTIV® ON	AGTIV®	AGTIV®	PEAS AGTIV®	AGTIV®	AGTIV®
		SOYBEAN Powder	SOYBEAN Granular	BRADY Granular for SOYBEAN	BRADY Liquid for SOYBEAN	BB COMBO Liquid for SOYBEAN	PULSES Granular	PULSES Powder	RHIZO Granular for PULSES	RHIZO Liquid for PULSES	ON SEED™ - RHIZO Powder for PULSES	IGNITE Liquid	POTATO Liquid	FIELD CROPS Granular	FIELD CROPS Liquid	FIELD CROPS Powder	FIELD CROPS - 0 Powder	FORAGES Powder	SEED™ Specialty Crops	SPECIALTY CROPS Powder	SPECIALTY CROPS Granular	SPECIALTY CROPS - PEA Powder	CHICKPEA Powder	CHICKPEA Granular
10	APPLICATION																							
Ž	After coating, seed within	8h			30 days	30 days		8h		30 days	30 days	30 days	48h			8h	8h	8h		8h		8h	8h	
OMMNENDATIONS	Apply within 6 hours after mixing into the tank				•	٠				•		•	•		•									
Z W Z	Avoid using the product with wet equipment	•	•	•			•	•	•		•			•		•	•	•		•		•	•	•
ΣΣ	Ensure full seed-soil contact when seeding	•						•			•					•	•	•		•		•	•	
Х П	To avoid flow problems, do not fill tank or seed cart completely		•	•			•		•					•										•
	Ensure the tank and the liquid application system are clean and free of chemical residues				•	•				•		•	•		•									
	Shake well before use and during the application				•	•				•		•	•		•									
	Use diaphragm pump for product application (or peristaltic pump)												•		•									
	Ensure the temperature of the diluted tank mix doesn't exceed				22°C (72°F)	22°C (72°F)				22°C (72°F)		22°C (72°F)	22°C (72°F)		22°C (72°F)									
	CALIBRATION																							
	Calibrate the application system to deliver the correct amount of product	•	•	•	•		•	•	•	•	•	•		•		•	•	•				•	•	•
	Band width should be limited to 7 in (18 cm) or less												•		•									
	On the planter or seeder, make sure to remove all cylinder screens by the orifices or use filters with openings of at least 50 mesh (0.28 mm)												•		•									
	COMPATIBILITY																							
	Do not mix with fertilizers	•	•	•	•	•	•	•	•			•		•		•	•	•			•	•	•	•
	Refer to the list of compatible pesticides at PTAGTIV.com/en/compatibility	•			•	•		•		•	•	•	•		•	•	•	•		•	•	•	•	•
	Refer to the list of compatible liquid fertilizers at PTAGTIV.com/en/compatibility				•	•				•			•		•									
	STORAGE																							
	Product must be refrigerated at											2-8°C (36-46°F)	2-8°C (36-46°F)		2-8°C (36-46°F)									
	Do not freeze or expose to temperatures above	25°C (77°F)	25°C (77°F)	25°C (77°F)	20°C (68°F)	20°C (68°F)	25°C (77°F)	25°C (77°F)	25°C (77°F)	20°C (68°F)	25°C (77°F)	2-8°C (36-46°F)	2-8°C (36-46°F)	35°C (95°F)	2-8°C (36-46°F)	35°C (95°F)	35°C (95°F)	35°C (95°F)	35°C (95°F)	35°C (95°F)	35°C (95°F)	25°C (77°F)	25°C (77°F)	25°C (77°F)
	Store the product at constant temperature	•	•	•			•	•	•		•	•	•	•	•	•	•	•		•	•	•	•	•
	If the mixture does not contain pesticides or fertilizers, it can be emptied, refrigerated and used within 24 hours												•		•									



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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