

PRO-MIX[®]

PRODUCT CATALOG

PRO-MIX[®] AGTIV[®]

Introduced in 1968, PRO-MIX[®] has always provided commercial growers and consumers with cutting-edge and value-added growing media products.

PRO-MIX[®] growing media are enhanced with AGTIV[®] high-performance active ingredients and are considered a reference in the market, as they represent innovative and unique solutions. Fine-tuned for growers who seek efficiency, superior plant quality, disease suppression, and resistance to environmental stresses, our products optimize your results.

Choose PRO-MIX[®] with AGTIV[®] for higher crop yields and improved quality while reducing costs by optimizing fertilizer use.

DESIGNING SUSTAINABLE AND EFFICIENT OFFERS TAILORED FOR THE INDUSTRY



Working for the industry has led us to develop a tailor-made offering that evolves with its needs, extending beyond peat-based growing media to other sustainable media, and providing efficient growing systems adapted to the grower's environment.

Our vision is to exceed our growers' expectations and help them get the most out of their plants by offering tailored products and approachable, advantageous solutions with beneficial microorganisms.





PRODUCTS





Grow bags | Ready-to-use offer 8

-  Peat-based
-  Coir-based

Coir-based growing media 10

-  Loose fill - High porosity
-  Loose fill - High water retention

Peat-based growing media 12

-  High porosity
-  High porosity and chunk coir
-  General purpose
-  For organic use

Inoculant 16

PRO-MIX[®] CONNECT[™]



Premier Horticulture is not liable for its product's use in areas where cannabis growing and use are banned. Users must ensure compliance with state regulations, and the company disclaims any responsibility.

PRO-MIX[®]

WITH
AGTIV[®]
TECHNOLOGIES

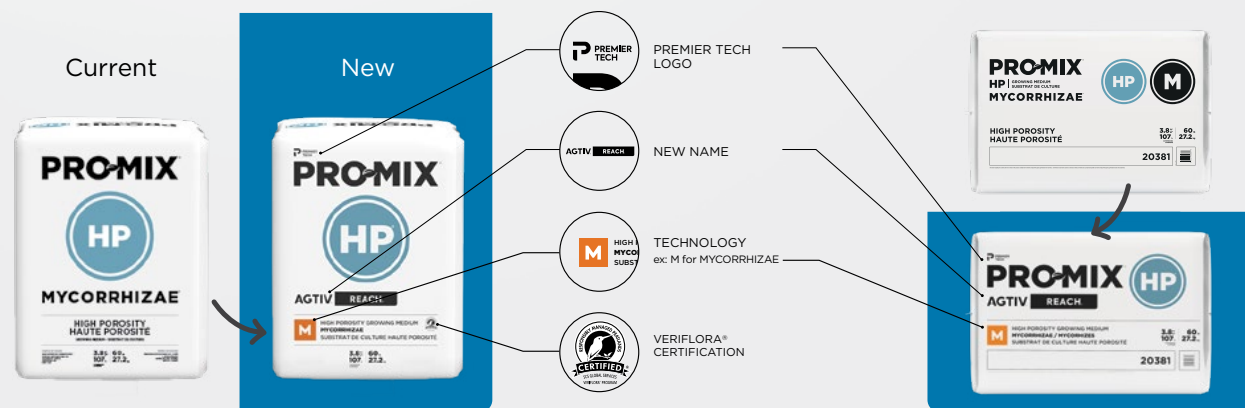
STRONGER TOGETHER

Premier Tech Growers and Consumers is introducing the new AGTIV[®] technological co-brand for PRO-MIX[®] professional growing media that brings a new level of clarity to our products' effects on plants.

SAME PRODUCTS. SAME EFFICACY. SAME PRO-MIX[®].

New product names and packaging are gradually being introduced throughout the year.

Here are the changes you will see:



CURRENT: PRO-MIX[®] HP[®] MYCORRHIZAE[™]

NEW: PRO-MIX[®] HP[®] AGTIV[®] REACH[™]

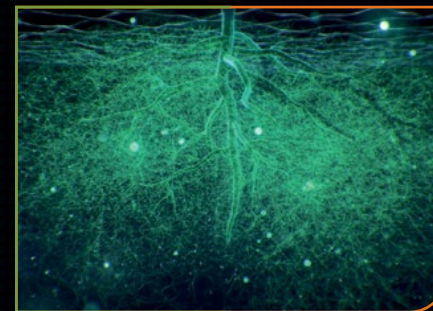
AGTIV[®] AMPLIFY[™]

AGTIV[®] AMPLIFY[™] PROVIDES A HEALTHY AND EXPANDED ROOT SYSTEM THAT ABSORBS MORE NUTRIENTS AND WATER THANKS TO **BACILLUS** & **MYCORRHIZAE**

BACILLUS + MYCORRHIZAE

PTB297 + PTB180 Technologies

- ++ Amplifies root system
- ++ Improves nutrient and water uptake
- ++ Increases plant strength and productivity



AGTIV[®] FORTIFY[™]

AGTIV[®] FORTIFY[™] PROTECTS THE ROOT SYSTEM WITH AN EXPANDED BARRIER AGAINST PATHOGENS* AND IMPROVES NUTRIENT AND WATER ABSORPTION THANKS TO **BACILLUS** & **MYCORRHIZAE**

BACILLUS + MYCORRHIZAE

PTB297 + PTB180 Technologies

- ++ Forms a protective physical barrier around the expanded root system
- ++ Protects plants against pathogens and reduces disease incidence*
- ++ Boosts plant growth and productivity



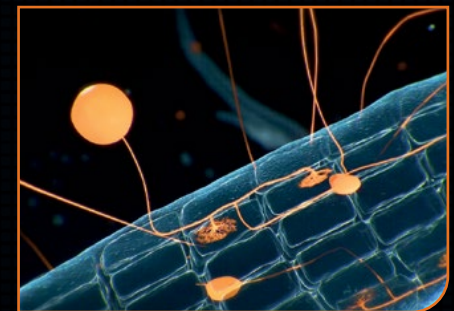
AGTIV[®] REACH[™]

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



LEARN MORE ABOUT
AGTIV[®] AMPLIFY[™]
TECHNOLOGY

CA



LEARN MORE ABOUT
AGTIV[®] FORTIFY[™]
TECHNOLOGY

US



LEARN MORE ABOUT
AGTIV[®] REACH[™]
TECHNOLOGY

CA-US

* Suppresses root diseases caused by specific pathogens (such as *Fusarium*, *Pythium* and *Rhizoctonia*), and also suppresses fungus gnats and thrips.

Redefining packaging to optimize time and labor

PRO-MIX® redefines the function of product packaging by transforming the polyethylene bag used for transport and handling into a true commercial offer - a container in which each plant could grow to maturity. This innovation turned our growing media offer into a production system tailored to greenhouse cannabis production.

The benefits to the grower are substantial, including savings in time and growing space, thus improving its financial performance.

With its built-in tear-off opening, the open-top grow bag is ready to use from the moment the client receives it. Each bag has eight premade drip holes to facilitate drainage and promote optimal plant growth.

In addition, the light blue color used on the inside of the bag prevents heat buildup, which helps protect the root system.

The PRO-MIX® HP® growing system is based on the Premier Tech Growers and Consumers biotechnology platform. The growing medium in the bag contains the same active biological ingredients that promote root growth as well as water and nutrient absorption. The growing medium also has characteristics that reduce transplant shock and increase resistance to environmental stresses such as drought, compaction and salinity. This optimizes plant growth and value creation for the grower.

Strong but flexible

Developing a bag with a tear-off top presented several challenges. The bag had to be easy to tear, but not fragile. It also had to be sized to suit industry needs and practices. Furthermore, it needed to be stable enough to be handled and placed on greenhouse tables without tipping over or losing shape.

Optimized drainage, maximum growth

Each drip hole had to be strategically positioned and sized to provide the kind of drainage plants need to stay healthy while effectively keeping the growing medium in the bag at the same time.

A colour with thermoregulatory properties

The PRO-MIX® HP® growing system bag is lighter in color than most common growing containers, which prevents additional heat from building up around the root system. This ensures better root development and distribution, a crucial aspect of cannabis plant growth. With its distinctive color, the open-top grow bag is also visually appealing, another differentiator for the PRO-MIX® brand.

The all-in-one solution

The open-top grow bag has been designed to reduce handling to the minimum. Cannabis growers no longer have to transfer the growing medium to a growing container or sterilize containers after use to prevent disease. All that needs to be done now is to transplant the plant in the open-top grow bag, and then dispose of it once harvesting is complete. This also reduces the amount of labor and potting space required.



"Using the PRO-MIX® HP® growing system reduces our labour requirements by 25% to 50% and saves us a lot of prep time. Since the open top grow bag is already filled with growing media, there's less handling. That makes the transplant process cleaner and more efficient, without sacrificing any of the performance of the original PRO-MIX® HP® growing media."

— Mitchell Alswiti, head grower and CEO of Purplefarm Genetics



A VALUABLE RESOURCE

Sphagnum peat moss is an important component of growing media, and the peatlands it comes from must be managed in a responsible way. Our sustainable management of this valuable resource ensures a long-term supply for our customers and for future generations.

- ✓ A North American pioneer in peat bog restoration
- ✓ A dedicated team focused on sustainable peatland management
- ✓ Energy reduction programs in place



Premier Tech's peat moss comes from bogs that are certified under the Veriflora - Responsibly Managed Peatlands® Program. This certification ensures the application of good management principles in all aspects of sustainable development. The criteria include environmental assessment, social engagement and product quality.

LEARN MORE ABOUT OUR SUSTAINABILITY APPROACH



LEARN MORE



PRO-MIX® HP® PEAT-BASED GROW BAG

- Bringing PRO-MIX® in a fully adapted solution for your facility.
- Ready-to-use grow bag with 8 pre-cut drainage holes and tear-off top.
- No cleaning or sterilization needed and minimize risk of handling contamination.

PRO-MIX® HP® grow bags are available in three sizes and feature AGTIV® technology.

BENEFITS:



TIME & COST SAVINGS



CLEANER



ADAPTED

- Less labor
- Quick set up
- Easy to handle
- Easy to tear off
- No container required

- Decreased risk of handling contamination
- No cleaning or sterilization needed
- Cleaner environment

READY TO USE BAG:

- 8 pre-cut drainage holes
- Unique design which increases root development
- Improved leaching of fertilizer salts during crop cycle

US
CA

AGTIV REACH M MYCORRHIZAE
AGTIV AMPLIFY + BACILLUS + MYCORRHIZAE

	2 Gal - 7.5 L	3.5 Gal - 13.2 L	7 Gal - 26.5 L
20021RG	20051RG	20101RG	
2002700RG	2005700RG	2010700RG	
TYPE	Loose	Loose	Loose
UNITS PER PALLET	400	294	135



See product web page



PRO-MIX® CX COIR-BASED GROW BAG

- Ready-to-use grow bag with pre-drilled planting hole and 4 pre-drilled drip holes.
- 100% coco-based growing media.
- Special blend of coir chunk and coir pith offers high porosity, 50-70% optimum water-holding capacity* (5.5-6.5 l/kg), pH of 5.5-7.0, and low EC <0.5 mmhos/cm.
- Packaging options include plastic bag with Eco-One technology or non-woven bag.



BENEFITS:

- Biodegradable and sustainable coco
- Ensures superior quality, consistency and risk-free growing
- Faster, easier and cleaner



ELIGIBLE FOR ORGANIC USE**

	1 Gal - 3.7 L	2 Gal - 7.5 L	3 Gal - 11.25 L	5 Gal - 19 L
GROW BAGS				
CODE (Non-woven bag)	CO15023RGNW	CO21023RGNW	CO25023RGNW	-
CODE (Polythene bag)	CO15023RG	CO21023RG	CO25023RG	CO30023RG
SIZE †	15 x 15 x 15 cm	21 x 21 x 17 cm	25 x 25 x 18 cm	30 x 30 x 21 cm
DRAIN SLITS	8 (2 on each side)	8 (2 on each side)	8 (2 on each side)	8 (2 on each side)
DRAIN HOLES ††	10 (2 rows of 5 holes)	12 (2 rows of 6 holes)	16 (2 rows of 8 holes)	18 (2 rows of 9 holes)
TYPE	Compressed	Compressed	Compressed	Compressed
UNITS PER PALLET	2 721	1 240	800	524
CASES				
CODE (Non-woven bag)	CO15023RGBXNW	CO21023RGBXNW	CO25023RGBXNW	
CODE (Polythene bag)	CO15023RGBX	CO21023RGBX	CO25023RGBX	
SIZE	36 x 36 x 16.5 cm	36.5 x 36.5 x 22 cm	43 x 26.5 x 26.5 cm	
UNITS PER CASE	20	12	8	
UNITS PER HALF-PALLET	1 080	540	320	
UNITS PER PALLET	2 160	1 080	640	



See product web page

*WHC is highest for small package and lower for large package. † Size: length x width x height. †† Diameter of 1 cm.

** US: PRO-MIX® CX is OMRI listed. CA: PRO-MIX® CX contains only substances that appear on the Organic Production Systems Permitted Substances Lists and may be suitable for use in organic agriculture.

Please consult your authorized organic Certification Body for further information



PRO-MIX® CCX COCO

- Optimizes crop growth and minimizes nutrient and water loss.
- Offers ideal water retention and air circulation combination, fostering optimized plant growth conditions.
- Ideal for high water retention and a perfect formula for high-value crop producers who want to promote strong roots and better yields.

WHC: 70-75% | Low EC 0.7 <mmhos/cm | Stable pH 5.5-7.0



PRO-MIX® CPX COCO PERLITE

- Improves root system vigor by increasing aeration and drainage.
- Combines premium coir with horticultural-grade perlite, creating a lightweight medium with high porosity.
- Ideal for better aeration and drainage, allowing high-value crop producers to feed their plants without overwatering.

WHC: 60-65% | Low EC 0.7 <mmhos/cm | Stable pH 5.5-7.0

BENEFITS:

- High water retention
- Air porosity
- Minimize nutrient and water loss

INGREDIENTS:

- Coir (100%)
- Active ingredients

BENEFITS:

- Drainage capacity
- Rapid dry back
- Feeding without saturation

INGREDIENTS:

- Coir (65-75% by volume)
- Perlite (25-35% by volume)
- Active ingredients



ELIGIBLE FOR ORGANIC USE*



ELIGIBLE FOR ORGANIC USE*



100% COIR

US
CA

AGTIV **REACH** **M** MYCORRHIZAE
AGTIV **AMPLIFY** **+** BACILLUS + MYCORRHIZAE

50 L (13.2 gal)

CC018120RG
CC018720RG
Loose
96



See product web page



70 | 30

US
CA

AGTIV **REACH** **M** MYCORRHIZAE
AGTIV **AMPLIFY** **+** BACILLUS + MYCORRHIZAE

50 L (13.2 gal)

CP018120RG
CP018720RG
Loose
96



See product web page

* PRO-MIX® CCX AGTIV® REACH™ is OMRI listed. PRO-MIX® CCX AGTIV® AMPLIFY™ is approved for organic use by Ecocert.

* PRO-MIX® CPX AGTIV® REACH™ is OMRI listed. PRO-MIX® CPX AGTIV® AMPLIFY™ is approved for organic use by Ecocert.



PRO-MIX® BX GENERAL PURPOSE

- Provides benefits from the drainage and aeration capacities of perlite.
- General purpose mix which creates a well-balanced growing environment.

BENEFITS:

- Suitable for a wide range of growing environments
- High water-holding capacity
- Light-weight, low bulk density



PRO-MIX® HPCC HIGH POROSITY CHUNK COIR

- With unique chunk coir to reduce soil compaction.
- Provides an ideal balance between air porosity, drainage capacity and water retention.
- Promotes growth and offers control over the root zone.

BENEFITS:

- Higher vigor of plant
- Well suited for challenging, year-round weather
- Increased porosity and drainage to maintain structure



PRO-MIX® HP® HIGH POROSITY

- Provides a great growing environment to growers looking for a significant drainage capacity.
- Increased air porosity and lower water retention.
- Ideal for growers who require a superior-quality product adapted to their needs for watering flexibility.

BENEFITS:

- Well suited for high-humidity growing conditions
- More difficult to overwater crop

			2.8 cu. ft.	3.8 cu. ft.	80 cu. ft.	135 cu. ft.		
CA-US	AGTIV	REACH	M	MYCORRHIZAE	10281RG	10381RG	10801RG	11351RG
CA	AGTIV	AMPLIFY	+	BACILLUS + MYCORRHIZAE	1028700RG	1038700RG	1080700RG	1135700RG
US			+	BACILLUS + MYCORRHIZAE	1028500RG	1038500RG	1080500RG	1135500RG
	TYPE				Loose	Comp.	Loose	Comp.
	UNITS PER PALLET				57	30	2	1



See product web page

				2.8 cu. ft.	3.8 cu. ft.	80 cu. ft.	135 cu. ft.	
CA-US	AGTIV	REACH	M	MYCORRHIZAE	2028130RG	2038130RG	2080130RG	2135130RG
CA	AGTIV	AMPLIFY	+	BACILLUS + MYCORRHIZAE	2028730	2038730RG	2080730RG	2135730RG
US			+	BACILLUS + MYCORRHIZAE	2028530RG	2038530RG	2080530RG	2135530RG
	TYPE				Loose	Comp.	Loose	Comp.
	UNITS PER PALLET				57	30	2	1



See product web page

				2.8 cu. ft.	3.8 cu. ft.	80 cu. ft.	135 cu. ft.	
CA-US	AGTIV	REACH	M	MYCORRHIZAE	2028500RG	2038500RG	2080500RG	2135500RG
CA	AGTIV	AMPLIFY	+	BACILLUS + MYCORRHIZAE	-	2038700RG	-	2135700RG
US			+	BACILLUS + MYCORRHIZAE	20281RG	20381RG	20801RG	21351RG
	TYPE				Loose	Comp.	Loose	Comp.
	UNITS PER PALLET				57	30	2	1



See product web page



PRO-MIX® HPO is the well-renowned PRO-MIX® HP® growing medium, suitable for organic growing.*

*Available in 3.8 cu.ft. only.
CA: PRO-MIX® HPO AGTIV® AMPLIFY™ (2038723RG) is approved for organic use by Ecocert.
US: PRO-MIX® HPO AGTIV® FORTIFY™ (2038523RG) is OMRI listed.
***Certificate of Analysis (COA) are available for PRO-MIX® HP® products. To order, add "COA" at the end of the product code.

PRO-MIX® CONNECT™ MYCORRHIZAL INOCULANT • POWDER



- Wettable powder formulation for transplanting into containers. Compatible with different growing media.
- Highest concentration on the market of viable spores (6000/g, 17000/oz) ensures a rapid connection between the fungi and the root system of the plant.
- Accelerates rooting, enhances nutrient and water uptake, and improves abiotic stresses resistance.



Eligible for organic use.

BENEFITS:



ENHANCED ROOT SYSTEM

- Better nutrients and water uptake
- Increased resistance to abiotic stresses



FASTER GROWTH

- Shorter vegetative time
- Greater resistance to transplant shock



INCREASED CROP YIELD

- Increased yield
- Vigorous crop



HIGHER QUALITY

- Better terpene profile
- Higher cannabinoid content



See product web page

FIND ANSWERS TO YOUR QUESTIONS by reading the articles in our **TRAINING CENTER**

FOLLOW US ON **INSTAGRAM** and other social media to see where our team is and obtain today's information



ACCESS OUR **TOOLBOX**

Download **ready-to-use pictures** of our products and **ads** for your hydrostores

Consult our latest **catalog** and **flyers** before everyone

Get the current **Safety Data Sheet** for all our products

TOOLBOX



CONTACT US FOR YOUR **COMMERCIAL REQUESTS**

Yield **+10%**

with PRO-MIX® HP®



“ We are saving around **25-50%** in labor and also a lot of time in preparation. ”

- Mitchell Alswiti, Master Grower and CEO of Purplefarm Genetics



Yield **+8.4%**

dry flower weight with PRO-MIX® CX



Cannabinoids **+10%**

THC results with PRO-MIX® CX



Yield **+30%**

average dry flower weight (g/plant) with PRO-MIX® CCX AMPLIFY™



Terpene **+3%**

Total terpene concentration with PRO-MIX® CCX AMPLIFY™



*Results may vary based on cultural practices and growing environment.

MORE EFFICACY REPORTS HERE





PEOPLE AND TECHNOLOGIES MAKING A DIFFERENCE

At Premier Tech, we are all about making a difference by connecting People and Technologies for more than 100 years. One team driven by a shared will to deliver sustainable solutions that help feed, protect and improve our world. Premier Tech has a wide range of products, services, brands, and technologies allowing to increase crop yields, bring beautiful gardens to life, automate the handling and packaging operations of many manufacturing facilities, treat and recycle water, support companies in their digital transformation, and offer bio-ingredients for the well-being of humans and animals.



PT Growers and Consumers

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