

PROMIX[®]



2024 · 2025

PROFESSIONAL PRODUCT CATALOG

CANADA

PRO-MIX®

WITH
AGTIV®
TECHNOLOGIES

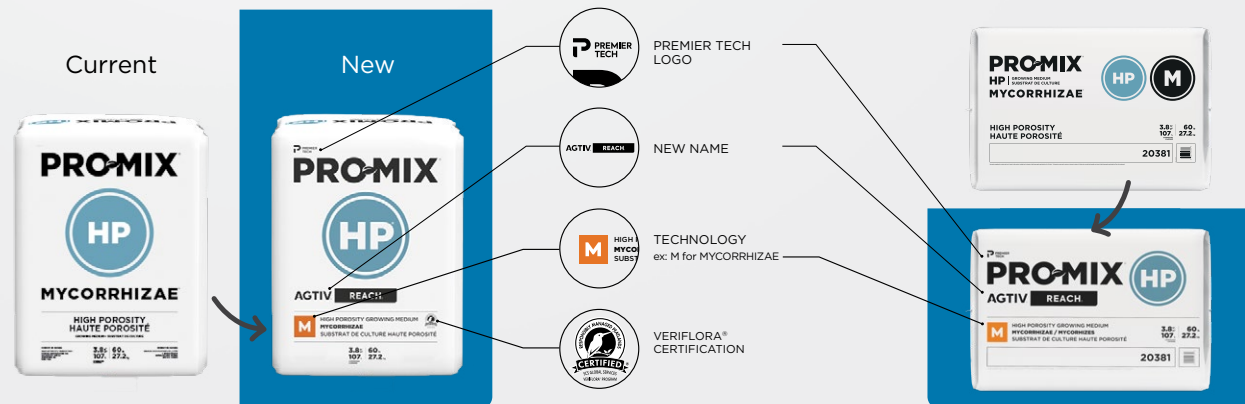
STRONGER TOGETHER

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 will be gradually introduced throughout the year.

Here are the changes you will see:



CURRENT
PRO-MIX® HP®
MYCORRHIZAE™

NEW
PRO-MIX® HP®
AGTIV® REACH™

[LEARN MORE](#)



PRO-MIX® COMPARATIVE CHART

	FORMULATION	TECHNOLOGIES			RECOMMENDED CONTAINER SIZE	PRIMARY INGREDIENTS		TEXTURE	MOISTURE RETENTION	WEIGHT	PAGE
		+	B	M		SPHAGNUM PEAT MOSS	PROCESSED PINE BARK				
GENERAL PURPOSE	BX ®	✓		✓	cell packs to hanging baskets	75-85%		M	MH	L	6
	MPX ®	✓		✓	cell packs to hanging baskets	85-95%		M	H	L	6
HIGH POROSITY	HP ®	✓		✓	large cell packs to large pots	65-75%		C	L	L	7
	HPCC ®	✓		✓	4" and larger	65-75%		C	H	L	7
PLUG AND GERMINATION	FPX		✓		plug and seeding trays	80-90%		F	MH	L	8
ORGANIC GROWING	FPO		✓		plug and seeding trays	60-70%		F	M	L	8
	MPO ®	✓		✓	cell packs and larger	60-70%		M	H	L	9
	HPO ®	✓			large cell packs to large pots	55-65%		C	L	L	9
PEAT/BARK WITH PERLITE	BK	✓		✓	large cell packs, small pots to hanging baskets	60-70%	20-25%	MC	M	M	10
	BKI ®	✓		✓	4" and larger	40-50%	35-45%	C	ML	H	10

LEGEND

TECHNOLOGIES

AGTIV AMPLIFY + **BACILLUS + MYCORRHIZAE**

AGTIV STIMULATE B **BACILLUS**

AGTIV REACH M **MYCORRHIZAE**

TEXTURE

F: Fine
M: Medium
MC: Medium-Coarse
C: Coarse

MOISTURE RETENTION/WEIGHT

H: High
MH: Medium-High
M: Medium
ML: Medium-Low
L: Low

APPROVED FOR ORGANIC USE



MEGA BALE

The MEGA BALE is a 135 cu. ft. compressed bale, the largest package size on the market. It is a sealed plastic package that is airtight and waterproof to protect its content.

110 cu. ft. size available in Eastern Canada.

Some product sizes are available in generic bags.



[CALCULATE THE AMOUNT YOU NEED](#)



[ASK YOUR SALES REPRESENTATIVE FOR MORE INFORMATION.](#)

PRO-MIX[®]

AGTIV[®]

Optimize your production, save time, labor, and make better use of your resources with biological active ingredients integrated in PRO-MIX[®] growing media.

Select **PRO-MIX[®] with AGTIV[®]** for higher crop yields, improved quality, and extended shelf life, while reducing costs by optimizing fertilizer use.

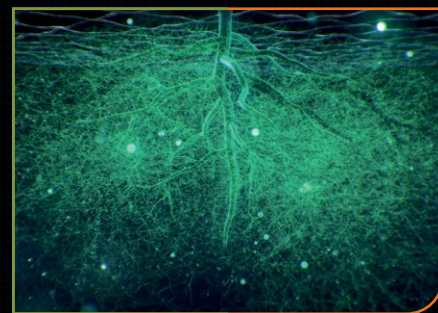
AGTIV AMPLIFY

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



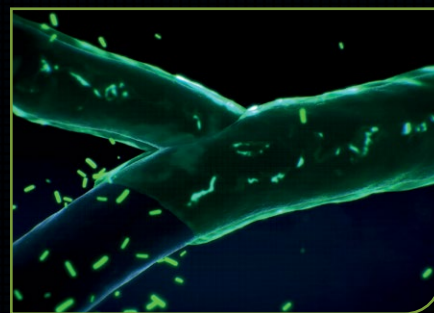
AGTIV STIMULATE

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

B BACILLUS

PTB180 Technology, *Bacillus pumilus*

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



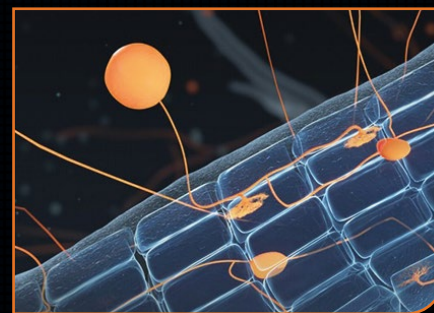
AGTIV REACH

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



LEARN MORE ABOUT
AGTIV[®] AMPLIFY™
TECHNOLOGY



LEARN MORE ABOUT
AGTIV[®] STIMULATE™
TECHNOLOGY



LEARN MORE ABOUT
AGTIV[®] REACH™
TECHNOLOGY



BX

GENERAL PURPOSE

PRO-MIX® BX is a general-purpose, peat-based growing medium that is formulated with a base of high-quality Sphagnum peat moss and perlite. This blend creates a **well-balanced environment to encourage root development and favor plant growth.**

- INGREDIENTS:**
- Canadian Sphagnum peat moss (75-85% by volume)
 - Perlite — horticultural grade
 - Calcitic and dolomitic limestone (pH adjustment)
 - Wetting agent



HP

HIGH POROSITY

PRO-MIX® HP® is perfect for growers requiring a growing medium with **good drainage, high air porosity and low water retention.** The combination of fibrous Sphagnum peat moss and a high percentage of coarse perlite makes this formulation ideal for growers who need a growing medium that is **adapted to their needs for watering flexibility and crop seasonality.**

- INGREDIENTS:**
- Canadian Sphagnum peat moss (65-75% by volume)
 - Perlite — horticultural grade
 - Calcitic and dolomitic limestone (pH adjustment)
 - Wetting agent



See product web page

SIZE	UNITS PER PALLET	AGTIV REACH		AGTIV AMPLIFY	
		REGULAR	M MYCORRHIZAE	+ BACILLUS + MYCORRHIZAE	
2.8 cu. ft. Loose	57	10280RG	10281RG		1028700RG
3.8 cu. ft. Comp.	30	10380RG	10381RG		1038700RG
80 cu. ft. Loose	2	10800RG	10801RG		1080700RG
135 cu. ft. Comp.	1	11350RG	11351RG		1135700RG

Some product sizes are available in generic bags.



See product web page

SIZE	UNITS PER PALLET	AGTIV REACH		AGTIV AMPLIFY	
		M MYCORRHIZAE		+ BACILLUS + MYCORRHIZAE	
2.8 cu. ft. Loose	57	20281RG		-	
3.8 cu. ft. Comp.	30	20381RG		2038700RG	
80 cu. ft. Loose	2	20801RG		-	
135 cu. ft. Comp.	1	21351RG		2135700RG	



MPX

MULTI-PURPOSE

PRO-MIX® MPX is a multi-purpose, peat-based growing medium that combines high-quality Sphagnum peat moss and a low percentage of perlite. This combination forms a growing medium with **high water retention that reduces the need for frequent irrigation and promotes water conservation.**

- INGREDIENTS:**
- Canadian Sphagnum peat moss (85-95% by volume)
 - Perlite — horticultural grade
 - Calcitic and dolomitic limestone (pH adjustment)
 - Wetting agent



HPCC

HIGH POROSITY CHUNK COIR

When seeking the **ideal balance between air porosity, drainage and water retention**, growers select PRO-MIX® HPCC to **optimize the quality of their hanging baskets, large containers, and long-term crops.** With unique chunk coir and carefully selected fibrous Sphagnum peat moss, this formulation provides qualities that promote plant growth and root development.

- INGREDIENTS:**
- Canadian Sphagnum peat moss (65-75% by volume)
 - Chunk coir
 - Perlite — horticultural grade
 - Calcitic and dolomitic limestone (pH adjustment)
 - Wetting agent



See product web page

SIZE	UNITS PER PALLET	AGTIV REACH		AGTIV AMPLIFY	
		M MYCORRHIZAE		+ BACILLUS + MYCORRHIZAE	
2.8 cu. ft. Loose	57	80281RG			8028700RG
3.8 cu. ft. Comp.	30	80381RG			8038700RG
80 cu. ft. Loose	2	80801RG		-	
135 cu. ft. Comp.	1	81351RG			8135700RG

Some product sizes are available in generic bags.



See product web page

SIZE	UNITS PER PALLET	AGTIV REACH		AGTIV AMPLIFY	
		M MYCORRHIZAE		+ BACILLUS + MYCORRHIZAE	
2.8 cu. ft. Loose	57	2028130RG			2028730RG
3.8 cu. ft. Comp.	30	2038130RG			2038730RG
80 cu. ft. Loose	2	2080130RG			2080730RG
135 cu. ft. Comp.	1	2135130RG			2135730RG

Some product sizes are available in generic bags.



FPX

PLUG AND GERMINATION

Providing an **optimized growing environment** is fundamental, especially when it comes to germinating seeds, plug production and rooting of young plants where it will define future productivity levels. PRO-MIX® FPX is well adapted to **encourage uniform seed germination and young plant development.**

- INGREDIENTS:**
- Canadian Sphagnum peat moss - short fiber (80-90% by volume)
 - Perlite — plug grade
 - Calcitic and dolomitic limestone (pH adjustment)
 - Wetting agent

AGTIV STIMULATE

SIZE	UNITS PER PALLET	B BACILLUS
2.8 cu. ft. Loose	57	—
3.8 cu. ft. Comp.	30	40383RG
80 cu. ft. Loose	2	—
135 cu. ft. Comp.	1	41353RG



See product web page



MPO

FOR ORGANIC USE

MULTI-PURPOSE

PRO-MIX® MPO provides the perfect solution for growers in need of a growing medium **approved for organic use** that delivers **well-balanced air/water properties.** This formulation is ideal for a variety of growing applications and meets crop requirements for certified organic growers.

- INGREDIENTS:**
- Canadian Sphagnum peat moss (60-70% by volume)
 - Coir — horticultural grade
 - Perlite — horticultural grade
 - Calcitic limestone (pH adjustment)
 - Wetting agent

Eligible for organic use.*



AGTIV REACH

SIZE	UNITS PER PALLET	M MYCORRHIZAE	+ BACILLUS + MYCORRHIZAE
2.8 cu. ft. Loose	57	8028103RG	8028703RG
3.8 cu. ft. Comp.	30	8038103RG	8038703RG
80 cu. ft. Loose	2	—	—
135 cu. ft. Comp.	1	8135103RG	8135703RG



See product web page

* Some product sizes are available in generic bags.
 * PRO-MIX® MPO AGTIV® REACH™ and PRO-MIX® MPO AGTIV® AMPLIFY™ are approved for organic use by Ecocert.



FPO

FOR ORGANIC USE

PLUG AND GERMINATION

PRO-MIX® FPO is a fine-grade, peat/coir-based growing medium with fine perlite that is ideal for the **germination of herbs and vegetable seeds.** Its physical properties provide favorable conditions to **optimize seedling development.**

- INGREDIENTS:**
- Canadian Sphagnum peat moss - short fiber (60-70% by volume)
 - Coir — horticultural grade
 - Perlite — plug grade
 - Calcitic limestone (pH adjustment)
 - Wetting agent

Eligible for organic use.*



AGTIV STIMULATE

SIZE	UNITS PER PALLET	REGULAR	B BACILLUS
3.8 cu. ft. Comp.	30	4038023RG	—
55 cu. ft. Comp.	2	4055023RG	—
135 cu. ft. Comp.	1	4135023RG	4135323RG



See product web page

* PRO-MIX® FPO 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® FPO AGTIV® STIMULATE™ is approved for organic use by Ecocert.



HPO

FOR ORGANIC USE

HIGH POROSITY

PRO-MIX® HPO is a growing media approved for **organic use** that offers **low water retention and high air porosity.** It's the PRO-MIX® HP® growing medium you love, adapted for organic growing. This formulation is ideal for a variety of growing applications and meets crop requirements for certified organic growers.

- INGREDIENTS:**
- Canadian Sphagnum peat moss (55-65% by volume)
 - Perlite — horticultural grade
 - Coir — horticultural grade
 - Calcitic limestone (pH adjustment)
 - Wetting agent

Eligible for organic use.*



AGTIV AMPLIFY

SIZE	UNITS PER PALLET	+ BACILLUS + MYCORRHIZAE
3.8 cu. ft. Comp.	30	2038723RG



See product web page

* Some product sizes are available in generic bags.
 * PRO-MIX® HPO AGTIV® AMPLIFY™ is approved for organic use by Ecocert.



BK (previously named BRK20)

MEDIUM WATER RETENTION

PRO-MIX® BK is a medium-weight growing medium designed for the cultivation of **horticultural crops in 4" pots or larger**. The combination of processed pine bark, Sphagnum peat moss and perlite makes for a **general-purpose** growing medium with **good drainage and medium water retention**.

- INGREDIENTS:**
- Canadian Sphagnum peat moss (60-70% by volume)
 - Processed pine bark (20-25% by volume) coarse — screened at 1/2"
 - Perlite — horticultural grade
 - Calcitic and dolomitic limestone (pH adjustment)
 - Wetting agent



See product web page

	SIZE	UNITS PER PALLET	AGTIV REACH		AGTIV AMPLIFY
			REGULAR	M MYCORRHIZAE	+ BACILLUS + MYCORRHIZAE
CURRENT CODE	2.8 cu. ft. Loose	48	50280RGLB	50281RGLB	—
	60 cu. ft. Loose	2	50600RGLB	—	—
NEW CODE	2.8 cu. ft. Loose	48	5028025RG	5028125RG	5028725RG
	60 cu. ft. Loose	2	5060025RG	—	5060725RG

Some product sizes are available in generic bags.



BKI (previously named BRK)

LOW WATER RETENTION

PRO-MIX® BKI is a medium-weight growing medium designed for the cultivation of horticultural crops grown in **medium to large containers**. Its high percentage of processed pine bark, Sphagnum peat moss and perlite makes it ideal for growers who need **frequent dry-down periods and medium/low water retention**, especially when growing crops **outdoors in a changing environment**.

- INGREDIENTS:**
- Canadian Sphagnum peat moss (40-50% by volume)
 - Processed pine bark (35-45% by volume) coarse — screened at 1/2"
 - Perlite — horticultural grade
 - Calcitic and dolomitic limestone (pH adjustment)
 - Wetting agent



See product web page

	SIZE	UNITS PER PALLET	AGTIV REACH		AGTIV AMPLIFY
			REGULAR	M MYCORRHIZAE	+ BACILLUS + MYCORRHIZAE
CURRENT CODE	2.8 cu. ft. Loose	48	50280RG	50281RG	—
	60 cu. ft. Loose	2	50600RG	50601RG	—
NEW CODE	2.8 cu. ft. Loose	48	5028045RG	5028145RG	5028745RG
	60 cu. ft. Loose	2	5060045RG	5060145RG	5060745RG

Some product sizes are available in generic bags.

AGTIV®

REACH™



INOCULANTS DESIGNED FOR PROFESSIONALS

AGTIV® REACH™ inoculants, whether used in greenhouses, nurseries, during planting, or for landscape maintenance, promote robust plant establishment and enhance survival rates by significantly improving water and nutrient absorption.

TRANSPLANTATION | INCORPORATION INTO GROWING MEDIA | LAWN AND TREE CARE



SEE OUR INOCULANTS

PROMIX[®]

AGTIV[®]

NEW TECHNOLOGY NAMES



AGTIV[®] REACH[™] helps plants develop a more extensive root system. This technology allows plants to reach and absorb more nutrients and water, significantly enhancing growth, robustness, and vigor. It's an essential tool for anyone looking to maximize their plants' potential and achieve superior growth results.

M MYCORRHIZAE



AGTIV[®] STIMULATE[™] utilizes the power of *Bacillus* to enhance the rooting environment, improving plant establishment and vigor. It promotes uniform growth, increases resistance to stresses, and boosts overall plant health and productivity. This leads to accelerated germination, enhanced quality, and optimized crop production results.

B BACILLUS



AGTIV[®] AMPLIFY[™] combines the strengths of *Bacillus* and Mycorrhizae to promote an amplified root system and better absorption of nutrients and water. It fosters faster germination, increases resistance to transplant shock, and optimizes growth rate and uniformity. This technology streamlines cultivation, reduces transplant losses, and improves overall crop productivity.

+ BACILLUS + MYCORRHIZAE

IT'S IN THE BAG



VISIT
PTHORTICULTURE.COM



PREMIER TECH

THE COMPANY BEHIND THE BRANDS

OUR CORE MISSION

With passion and expertise, we aim to extend our success to customers worldwide by working to feed, protect, and improve the world. We invest time in mastering the technology and science behind our products. This knowledge allows for a deeper connection with customers and market needs, creating products that are relevant today and for the future.

Since our beginning in the peat moss industry in 1923, we have blossomed into a global leader involved in multiple sectors ranging from horticulture and agriculture to home and garden, water and environment, systems and automation, digital technologies, and life sciences.

PRECISION IN PRODUCTION

Our teams excel in every stage of the manufacturing process, from meticulous selection to precise blending of raw materials like peat, bark, and coir, ensuring high-quality growing media with minimal crop management adjustments for our customers. We emphasize eco-friendly practices by grading materials to meet specific particle size requirements and reduce waste.

PIONEERING BIOTECHNOLOGIES

Four decades ago, we opened the most extensive research facility dedicated to advancing biotechnologies associated with growing media: our Research Centre. This approach led us to the creation of an innovative technological platform for the aseptic production of mycorrhizal inoculants on an industrial scale. Since then, our biotechnology portfolio has expanded, and we are constantly working to develop other biological active ingredients.

INTEGRATING INNOVATIONS

By combining expertise, we skillfully integrate biological active ingredients into growing media, significantly enhancing plant health and resistance to environmental stresses. Our PRO-MIX® product line is renowned for its quality and consistency, featuring superior AGTIV® biostimulants that foster robust plant growth.

Moreover, we empower our clients through education and support. Our Grower Services team delivers expert guidance on a variety of topics, including crop nutrition, water management, and effective use of growing media. We also offer online learning platforms to keep growers informed about the latest horticulture advancements.

Looking ahead, we continue our leadership in innovation, focusing on delivering value to our clients and contributing positively to global practices.

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 GLOBAL COMMITMENT TO THE ENVIRONMENT

Premier Tech subscribes to the rational use of natural resources to do its share in terms of sustainable development. To minimize the impact of our activities, we comply with the industry's best environmental practices.

- ✓ **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 ON
OUR SUSTAINABILITY
APPROACH





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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