



PROMIX[®]

MEDICINAL MARKET

PRODUCT CATALOG

PRO-MIX

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 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, PRO-MIX® optimizes results. Choose PRO-MIX® products with MYCORRHIZAE™, BIOFUNGICIDE™ / BIOSTIMULANT or both to deliver outstanding plant quality and crop performance!

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



FULLY INTEGRATED GROWING SOLUTIONS.

PRO-MIX® DISTINCTIVE OFFER

		ACTIVE INGREDIENT			SEEDLINGS	ROOTED CUTTINGS	TRANSPLANTING	FOR ORGANIC USE	WATER HOLDING CAPACITY	POROSITY
		BIOFUNGICIDE™ / BIOSTIMULANT + MYCORRHIZAE™	BIOSTIMULANT	MYCORRHIZAE™						
PEAT-BASED GROWING MEDIA										
PAGE										
4	PRO-MIX® HP® HIGH POROSITY	✓			✓	✓	✓			+
5	PRO-MIX® HPCC HIGH POROSITY CHUNK COIR	✓				✓	✓		+	+
5	PRO-MIX® BX GENERAL PURPOSE	✓			✓	✓	✓		+	
6	PRO-MIX® HPO FOR ORGANIC USE	✓			✓	✓	✓	✓	+	+
INOCULANT										
7	PRO-MIX® CONNECT™ MYCORRHIZAL INOCULANT • POWDER			✓	✓	✓	✓	✓		
READY-TO-USE OFFER										
8	PRO-MIX® HP® PEAT-BASED GROW BAG	✓		✓		✓	✓			+
9	PRO-MIX® CX COIR-BASED GROW BAG		✓**			✓	✓	✓	+	+
TOOLS										
10	GROWING WITH SUCCESS SEE FOR YOURSELF THE RESULTS OF OUR PRODUCTS IN THIRD-PARTY TRIALS.									
11	TOOLS AT PRO-MIX®, WE SUPPORT YOUR MARKETING EFFORTS BY ENSURING VISIBILITY IN VARIOUS MAGAZINES AND OFFER SEVERAL TOOLS TO SUPPORT YOUR IN-STORE MERCHANDISING EFFORTS.									

*BIOSTIMULANT is only available in Canada and BIOFUNGICIDE™ is only available in the US.

**PRO-MIX® CX with BIOSTIMULANT is only available upon request in Canada.

†The availability of BIOFUNGICIDE™ based products in certain States may depend upon specific applicable State law or regulation. It is the user's responsibility to ensure the use of such product is State compliant in the State where they plan to use it and Premier Horticulture disclaims any liability in this regard.



BIOFUNGICIDE™ reduces the incidence of plant root diseases caused by *Fusarium*, *Pythium*, and *Rhizoctonia*, and suppresses certain insects, including fungus gnats and thrips that pupate in growing media.
*Product availability may vary depending on the US territory



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 and crop seasonality.

INGREDIENTS:

- Canadian sphagnum peat moss (65-75 % by volume)
- Perlite — horticultural grade
- Calcitic and dolomitic limestone (pH adjuster)
- Wetting agent

BENEFITS:

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

ACTIVE INGREDIENTS:

BIOFUNGICIDE™/BIOSTIMULANT + MYCORRHIZAE™

BIOFUNGICIDE™ + MYCORRHIZAE™ WITH COA**		BIOSTIMULANT* + MYCORRHIZAE™ WITH COA**		SIZE	UNITS PER PALLET
2028500RG	2028500RGCOA	—	—	2.8 cu. ft. Loose	57
2038500RG	2038500RGCOA	2038700RG	2038700RGCOA	3.8 cu. ft. Comp.	30
2055500RG	2055500RGCOA	2055700RG	2055700RGCOA	55 cu. ft. Comp.	2
2080500RG	2080500RGCOA	—	—	80 cu. ft. Loose	2
2135500RG	2135500RGCOA	2135700RG	2135700RGCOA	135 cu. ft. Comp.	1



*BIOSTIMULANT is only available in Canada.

**HP® products with Certificate of Analysis (COA) now available for purchase. Select the right coding above.



PRO-MIX® HPCC HIGH POROSITY CHUNK COIR

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

INGREDIENTS:

- Canadian sphagnum peat moss (65-75 %)
- Chunk coir
- Perlite — horticultural grade
- Calcitic and dolomitic limestone (pH adjuster)
- Wetting agent

BENEFITS:

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

ACTIVE INGREDIENTS:

BIOFUNGICIDE™/BIOSTIMULANT + MYCORRHIZAE™

BIOFUNGICIDE™ + MYCORRHIZAE™	BIOSTIMULANT* + MYCORRHIZAE™	SIZE	UNITS PER PALLET
2028530RG	—	2.8 cu. ft. Loose	57
2038530RG	2038730RG	3.8 cu. ft. Comp.	30
2055530RG	2055730RG	55 cu. ft. Comp.	2
2080530RG	—	80 cu. ft. Loose	2
2135530RG	2135730RG	135 cu. ft. Comp.	1

*BIOSTIMULANT is only available in Canada.

See product web page



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.

INGREDIENTS:

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

BENEFITS:

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

ACTIVE INGREDIENTS:

BIOFUNGICIDE™/BIOSTIMULANT + MYCORRHIZAE™

BIOFUNGICIDE™ + MYCORRHIZAE™	BIOSTIMULANT* + MYCORRHIZAE™	SIZE	UNITS PER PALLET
1028500RG	1028700RG	2.8 cu. ft. Loose	57
1038500RG	1038700RG	3.8 cu. ft. Comp.	30
1080500RG	1080700RG	80 cu. ft. Loose	2
1135500RG	1135700RG	135 cu. ft. Comp.	1

*BIOSTIMULANT is only available in Canada.

See product web page





PRO-MIX® HPO FOR ORGANIC USE

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

INGREDIENTS:

- Canadian sphagnum peat moss (55-65 % in volume)
- Perlite — horticultural grade
- Coir
- Calcitic limestone (pH adjuster)
- Wetting agent

ACTIVE INGREDIENTS:

- BIOFUNGICIDE™/BIOSTIMULANT + MYCORRHIZAE™

BENEFITS:

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

ELIGIBLE FOR ORGANIC USE



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.

INGREDIENTS:

- Kaolinite
- Diatomaceous earth
- Perlite
- Water

ACTIVE INGREDIENT:

- MYCORRHIZAE™ (6000 viable spores/g)

ELIGIBLE FOR ORGANIC USE



BENEFITS:



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

- LOOK FOR**
- Root development and mass
 - Robust plant
 - Uniform canopy



- Shorter vegetative time
- Greater resistance to transplant shock

- Plant height and width
- Size of the stem
- Number of ramifications



- Increased yield
- Vigorous crop

- Flower size
- Flower density
- Overall increase in biomass



- Better terpene profile
- Higher cannabinoid content

- Trichome density (frostier buds)
- Stronger aroma (smell)
- Resin level (stickiness)
- Consistency

BIOFUNGICIDE™ + MYCORRHIZAE™	BIOSTIMULANT™ + MYCORRHIZAE™	SIZE	UNITS PER PALLET
2038523RG	2038723RG	3.8 cu. ft. Comp.	30



*BIOSTIMULANT is only available in Canada.
 **PRO-MIX® HPO BIOFUNGICIDE™ + MYCORRHIZAE™ is OMRI Listed. PRO-MIX® HPO BIOSTIMULANT + MYCORRHIZAE™ 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.
 • Product only available in generic bags in Canada.

PRODUCT CODE (US)	PRODUCT CODE (CANADA)	UNIT SIZE	NUMBER OF UNITS	TOTAL WEIGHT
MC075179NPBX	MC075178NPBX	75 g (2.6 oz)	30	2.25 kg (78 oz)
MC025179NP	MC025178NP	250 g (8.8 oz)	1	250 g (8.8 oz)
MC025179NPBX	MC025178NPBX	250 g (8.8 oz)	18	4.5 kg (158.7 oz)
MC250179NP	MC250178NP	2.5 kg (88.1 oz)	1	2.5 kg (88.1 oz)

*OMRI certified in the US only.





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.

INGREDIENTS:

- Canadian sphagnum peat moss (65-75 % by volume)
- Perlite — horticultural grade
- Calcitic and dolomitic limestone (pH adjuster)
- Wetting agent

ACTIVE INGREDIENTS:

- +** BIOSTIMULANT + MYCORRHIZAE™
- M** MYCORRHIZAE™

BENEFITS:



TIME & COST SAVINGS

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



CLEANER

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



ADAPTED

- READY TO USE BAG:**
- 8 pre-cut drainage holes
 - Unique design which increases root development
 - Improved leaching of fertilizer salts during crop cycle

	0.5 cu. ft.	1.0 cu. ft.
CODE (BIOSTIMULANT* + MYCORRHIZAE™)	2005700RG	2010700RG
CODE (MYCORRHIZAE™)**	20051RG	20101RG
TYPE	Loose	Loose
UNITS PER PALLET	294	135

See product web page



*BIOSTIMULANT is only available in Canada. **MYCORRHIZAE is only available in US.



PRO-MIX® CX COIR-BASED GROW BAG

- Ready-to-use grow bag with pre-drilled planting hole as well as 4 pre-drilled drip holes.
- 100% coco based growing media.
- Special blend of coir chunk and coir pith that provides high porosity as well as optimum water-holding capacity of 50 - 70% (5.5 - 6.5 l/kg), pH between 5.5 - 7.0 and EC <0.5mmhos/cm.

INGREDIENTS:

- Coir pith
- Coir chunk

BENEFITS:

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



ACTIVE INGREDIENT:

- S** BIOSTIMULANT

ELIGIBLE FOR ORGANIC USE



	1 Gal - 3.7 L	2 Gal - 7.5 L	3 Gal - 11.25 L	5 Gal - 19 L
CODE (BIOSTIMULANT)*	C015423RG	C021423RG	C025423RG	C030423RG
CODE (REGULAR)	C015023RG	C021023RG	C025023RG	C030023RG
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
CODE (REGULAR)	C015023RGBX	C021023RGBX	C025023RGBX	
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 BOX	20	12	8	
UNITS PER HALF-PALLET	1 080	540	320	
UNITS PER PALLET	2 160	1 080	640	

GROW BAGS

BOXES

See product web page

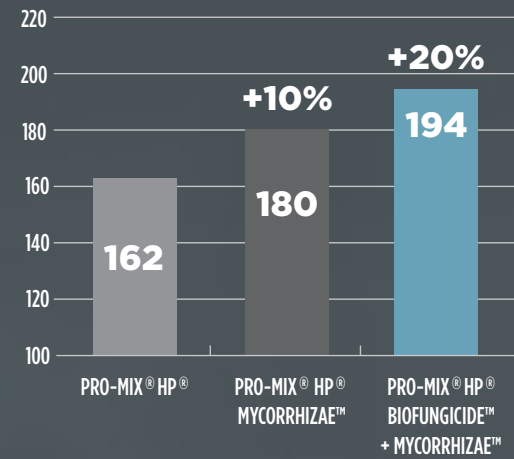


*BIOSTIMULANT is only available upon request in Canada. **WHC is highest for small package and lower for large package. † Size: length x width x height. †† Diameter of 1 cm.

PRO-MIX® HP®
& PRO-MIX® CONNECT™

YIELD (G/PLANT)

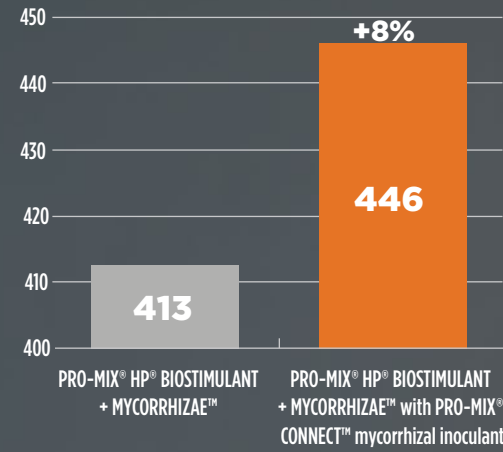
RESULTS SHOWN ON SATIVA DURBAN POISON, HYBRID GOLDEN TRIANGLE AND HYBRID BLUE DREAM.



Source: Efficacy report, page 4, (LOS SUEÑOS FARMS)

YIELD (G/PLANT)

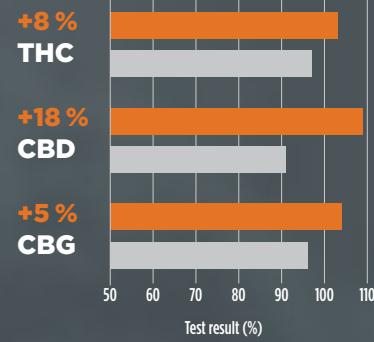
RESULTS SHOWN ON SATIVA BAY DREAM.



Source: Efficacy report, page 8 (PURPLEPAIN GENETICS)

CANNABINOID CONCENTRATION

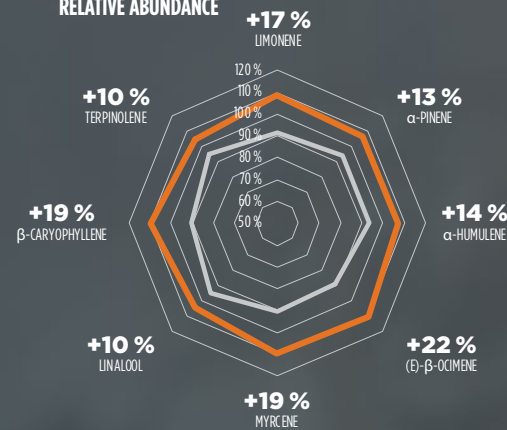
RELATIVE ABUNDANCE



Source: Average of multiple commercial testing with professional growers.

TERPENE COMMON PROFILE

RELATIVE ABUNDANCE

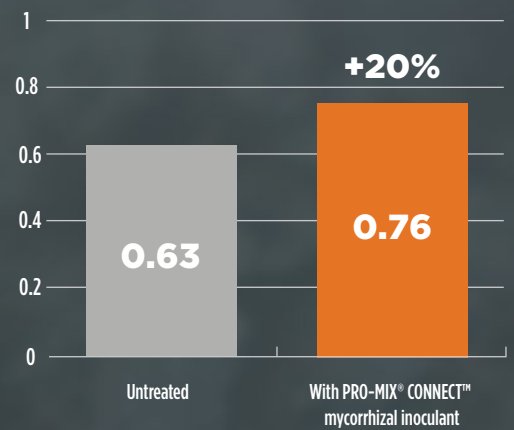


Source: Average of multiple commercial testing with professional growers.

PRO-MIX® CONNECT™

YIELD (KG/PLANT)

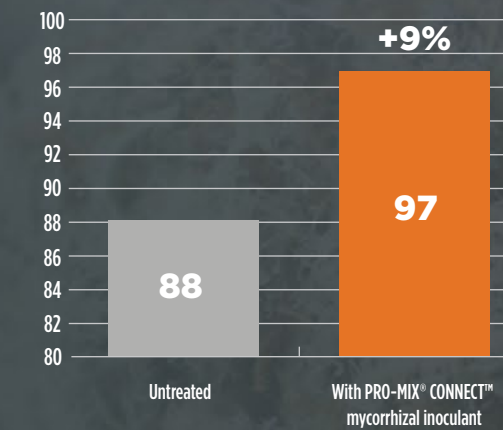
RESULTS SHOWN ON BELLE.



Source: Efficacy report, page 13 (THE HEMP MINE)

SURVIVAL RATE

RESULTS SHOWN ON SATIVA CFX-1.



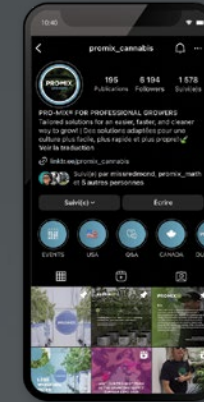
Source: Efficacy report, page 18 (MOUSKA CHANVRE)

HEMP RESULTS

MORE EFFICACY REPORTS HERE



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



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



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

ACCESS OUR **TOOLBOX**

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

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

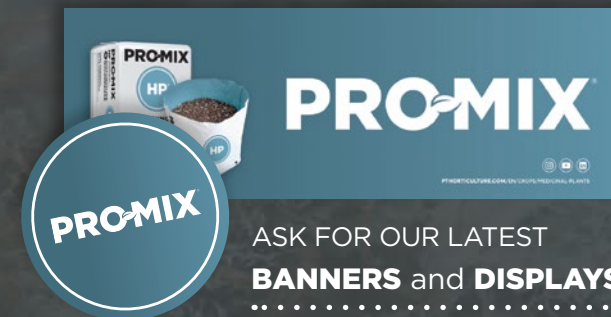
Get the current **Safety Data Sheet** for all our products



ACCESS **THE TOOLBOX**



GET IN TOUCH WITH YOUR REP - **TOOLS**



ACQUIRE **HARD COPIES** of our catalogues and flyers



CONTACT US FOR YOUR **COMMERCIAL REQUESTS**



CONTACT **YOUR REP**



PEOPLE AND TECHNOLOGIES MAKING A DIFFERENCE

At Premier Tech, we are all about making a difference by connecting People and Technologies for now 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

World Headquarters 1 avenue Premier Campus Premier Tech Rivière-du-Loup (Québec) G5R 6C1 CANADA F. 418 862-6642	Regional Office 200 Kelly Rd Unit E-1 Quakertown PA 18951 United States T. 1 800 525-2553 F. 215 529-1288
---	---



[PTHORTICULTURE.COM/EN/CROPS/MEDICINAL-PLANTS](https://pthorticulture.com/en/crops/medicinal-plants)

CUSTOMER SERVICE: 1 800 667-5366
GROWER SERVICES: 1 800 424-2554
services@pthorticulture.com

The information in this document was up to date at the time of printing. Because of its continuous improvement policy, Premier Horticulture reserves the right to halt manufacturing, change products, or revise technical data and prices without further notification. Product availability may vary depending on the territory. Premier Horticulture is not responsible of the use of its products in territories where cannabis is prohibited. Printed in Canada. © 2022 Premier Horticulture Ltd. All rights reserved. PRO-MIX® and HP® are registered trademarks of Premier Horticulture Ltd. BIOFUNGICIDE™, MYCORRHIZAE™ and CONNECT™ are trademarks of Premier Tech Ltd. and are used under license by Premier Horticulture Ltd.

The availability of BIOFUNGICIDE™ based products in certain States may depend upon specific applicable State law or regulation. It is user's responsibility to ensure the use of such product is State compliant in the State where they plan to use it and Premier Horticulture disclaims any liability in this regard.