



# PROMIX<sup>®</sup>

**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™						
<b>PEAT-BASED GROWING MEDIA</b>										
<b>PAGE</b>										
4	<b>PRO-MIX® HP®</b> HIGH POROSITY	✓			✓	✓	✓			+
5	<b>PRO-MIX® HPCC</b> HIGH POROSITY CHUNK COIR	✓				✓	✓		+	+
5	<b>PRO-MIX® BX</b> GENERAL PURPOSE	✓			✓	✓	✓		+	
6	<b>PRO-MIX® HPO</b> FOR ORGANIC USE	✓			✓	✓	✓	✓	+	+
<b>INOCULANT</b>										
7	<b>PRO-MIX® CONNECT™</b> MYCORRHIZAL INOCULANT • POWDER			✓	✓	✓	✓	✓		
<b>READY-TO-USE OFFER</b>										
8	<b>PRO-MIX® HP®</b> PEAT-BASED GROW BAG	✓		✓		✓	✓			+
9	<b>PRO-MIX® CX</b> COIR-BASED GROW BAG		✓**			✓	✓	✓	+	+
<b>TOOLS</b>										
10	<b>GROWING WITH SUCCESS</b> SEE FOR YOURSELF THE RESULTS OF OUR PRODUCTS IN THIRD-PARTY TRIALS.									
11	<b>TOOLS</b> 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	—	—
2038500RG	2038500RGCOA	2038700RG	2038700RGCOA
2055500RG	2055500RGCOA	2055700RG	2055700RGCOA
2080500RG	2080500RGCOA	—	—
2135500RG	2135500RGCOA	2135700RG	2135700RGCOA



\*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.



See product web page



## 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.
<b>CODE (BIOSTIMULANT* + MYCORRHIZAE™)</b>	2005700RG	2010700RG
<b>CODE (MYCORRHIZAE™)**</b>	20051RG	20101RG
<b>TYPE</b>	Loose	Loose
<b>UNITS PER PALLET</b>	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
<b>CODE (BIOSTIMULANT)*</b>	C015423RG	C021423RG	C025423RG	C030423RG
<b>CODE (REGULAR)</b>	C015023RG	C021023RG	C025023RG	C030023RG
<b>SIZE †</b>	15 x 15 x 15 cm	21 x 21 x 17 cm	25 x 25 x 18 cm	30 x 30 x 21 cm
<b>DRAIN SLITS</b>	8 (2 on each side)	8 (2 on each side)	8 (2 on each side)	8 (2 on each side)
<b>DRAIN HOLES ††</b>	10 (2 rows of 5 holes)	12 (2 rows of 6 holes)	16 (2 rows of 8 holes)	18 (2 rows of 9 holes)
<b>TYPE</b>	Compressed	Compressed	Compressed	Compressed
<b>UNITS PER PALLET</b>	2 721	1 240	800	524
<b>CODE (REGULAR)</b>	C015023RGBX	C021023RGBX	C025023RGBX	
<b>SIZE</b>	36 x 36 x 16.5 cm	36.5 x 36.5 x 22 cm	43 x 26.5 x 26.5 cm	
<b>UNITS PER BOX</b>	20	12	8	
<b>UNITS PER HALF-PALLET</b>	1 080	540	320	
<b>UNITS PER PALLET</b>	2 160	1 080	640	

\*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.

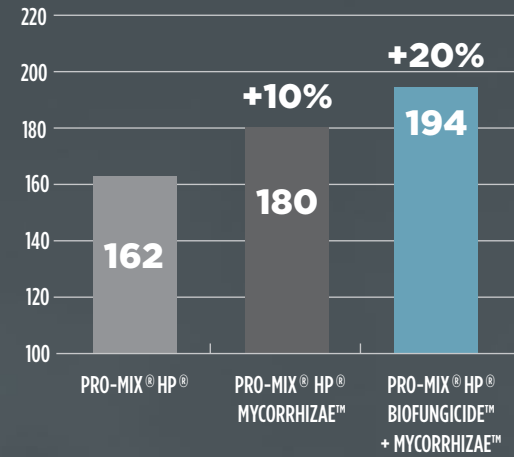
See product web page



PRO-MIX® HP  
& PRO-MIX® CONNECT™

**YIELD (G/PLANT)**

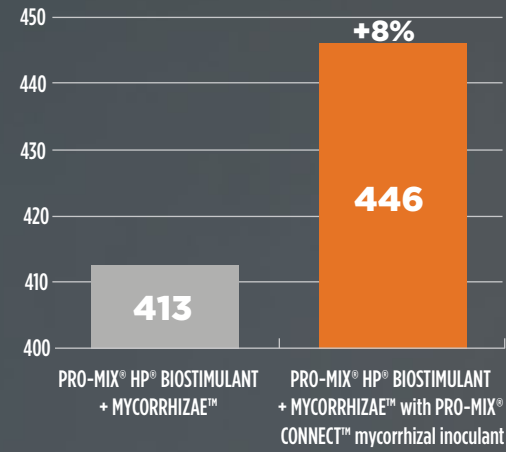
RESULTS SHOWN ON SATIVA DURBAN POISON, HYBRID GOLDEN TRIANGLE AND HYBRID BLUE DREAM.



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

**YIELD (G/PLANT)**

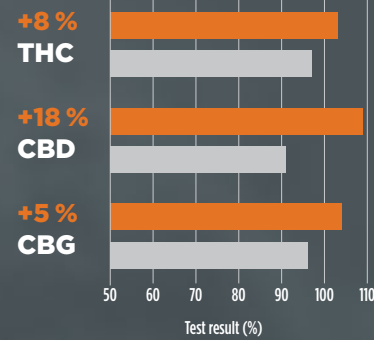
RESULTS SHOWN ON SATIVA BAY DREAM.



Source: Efficacy report, page 8 (PURPLEPAIN GENETICS)

**CANNABINOID CONCENTRATION**

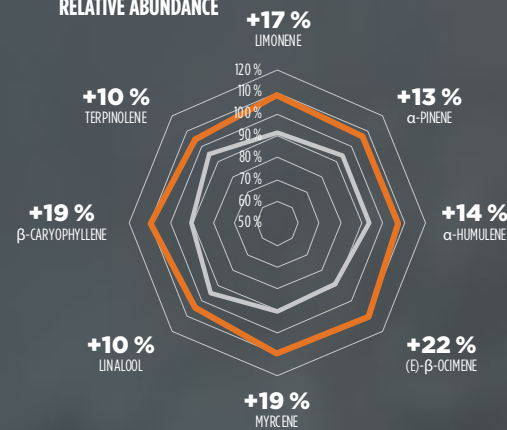
RELATIVE ABUNDANCE



Source: Average of multiple commercial testing with professional growers.

**TERPENE COMMON PROFILE**

RELATIVE ABUNDANCE

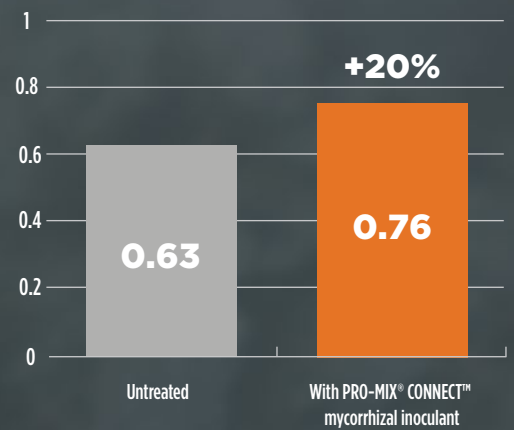


Source: Average of multiple commercial testing with professional growers.

PRO-MIX® CONNECT™

**YIELD (KG/PLANT)**

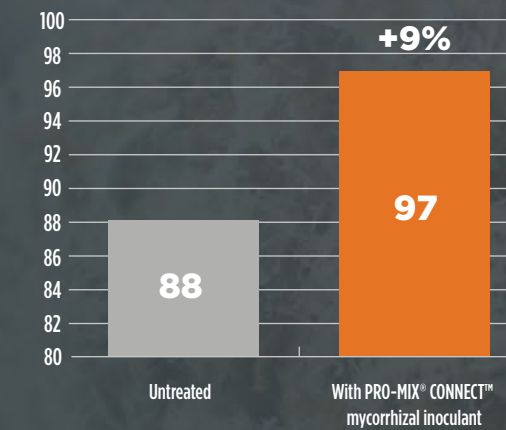
RESULTS SHOWN ON BELLE.



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

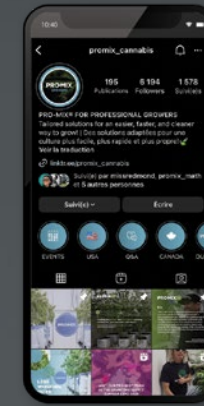
**SURVIVAL RATE**

RESULTS SHOWN ON SATIVA CFX-1.



Source: Efficacy report, page 18 (MOUSKA CHANVRE)

HEMP RESULTS



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

PROMIX

## 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

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