# PROEN IN®

# PRO-MIX<sup>®</sup> HP 🕑 OPEN TOP GROW BAGS





#### **BIOSTIMULANT + MYCORRHIZAE<sup>™</sup>**

### MORE THAN A GROWING MEDIUM

INTEGRATED GROWING SOLUTION FOR YOUR ENVIRONMENT







ADAPTED

**TIME & COST SAVINGS** 

CLEANER

## **PRO-MIX® HP BIOSTIMULANT + MYCORRHIZAE<sup>™</sup> OPEN TOP GROW BAGS**

Bringing PRO-MIX<sup>®</sup> in a fully adapted solution for your facility



#### PRO-MIX° HP BIOSTIMULANT + MYCORRHIZAE OPEN TOP GROW BAGS

CODE	2010700RG	2005700RG	
SIZE	1.0 cu. ft.	0.5 cu.ft.	
Units per pallet	135	294	
Туре	Loose fill	Loose fill	E

#### INGREDIENTS

#### CANADIAN SPHAGNUM PEAT MOSS (65-75%)

Sphagnum peat moss is a natural, organic partially decomposed plant material comprised mostly of Sphagnum moss. This primary resource is carefully harvested from peat bogs with specialized vacuum harvesters. Sphagnum peat moss is available in various levels of fibrosity and decomposition. Careful grading ensures that the properties of each grade are optimized for a final product that satisfies stringent quality specifications.

#### PERLITE — HORTICULTURAL GRADE

Perlite is an alumino-silicate ore of volcanic origin. The raw ore is crushed, graded, heat expanded and screened in various particle sizes. Perlite is a light-weight aggregate that has a high total porosity and improves both drainage and air porosity.

#### DOLOMITIC AND CALCITIC LIMESTONE (PH ADJUSTER)

Limestone is used to adjust a growing medium's pH to an optimum range. It is also a source of calcium and magnesium.

#### WETTING AGENT

#### **ACTIVE INGREDIENTS**

**B** 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.

#### MYCORRHIZAE™ – PTB297 Technology, Glomus intraradices →

Mycorrhizae are beneficial associations between a mycorrhizal fungus and roots. Mycorrhizal spores germinate in the growing medium 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.

- Increase the number of root hairs for a better nutrient absorption
- Accelerates seed germination
- Increases plant growth
- Expand root system growth
- Enhance nutrient & water uptake
- Increase tolerance to stresses
- Reduce transplant shock









**TIME & COST** SAVINGS

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- **CLEANER**

- SAME HP FORMULA: Good drainage capacity High air porosity
- Lower water retention
- **READY TO USE BAG:** 8 pre-cut drainage holes

#### 1 SHAKE

HOW

TO USE

ADAPTED



Shake the bag to gently unpack the growing medium

Make sure to shake the bag well to decompress the growing medium and get real results!

 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



IN CONTAINER

PRO-MIX<sup>®</sup> HP PLUS IN OPEN TOP GROW BAG

 Unique design which increase root development • Improved leaching of fertilizer salts during crop cycle



Tear the removable part of the bag

**3** TRANSPLANT & INSTALL



Transplant directly in the bag, avoiding compaction



By using the HP Grow Bag, we are saving around 25-50% in labor and also a lot of time in preparation. As the grow bag is already filled with growing media, it reduces handling, making the transplanting process cleaner and we get the same consistency as with the HP product itself.

Mitchell Alswiti, Master Grower and CEO of Purplefarm Genetics



PT Growers and Consumers

World Headquarters 1, avenue Premier Campus Premier Tech Rivière-du-Loup (Québec) G5R 6C1 CANADA Fax: 418 862-6642



PTHORTICULTURE.COM/EN/CROPS/MEDICINAL-PLANTS

CUSTOMER SERVICE: 1800 667-5366 GROWER SERVICES: 1800 424-2554 services@pthorticulture.com

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