

Technical Data



PRO-MIX® CX BIOSTIMULANT GROWING MEDIA - OTBs

PRO-MIX® CX BIOSTIMULANT™ is a ready-made grow bag for growers that contains a combination of compressed coconut husk chips and coir-short fiber fines compressed into light weight blocks for easy handling and set-up in the growing area. This product is blended with a natural, non-GMO, high-quality BIOSTIMULANT™ (*Bacillus pumilus* PTB180) that enhances and stimulates plant roots for overall improved plant growth.

INGREDIENTS:

Coir fiber – Super Washed (65-75% in volume) short fiber fines <0.5 mm

Coir Husk chips – Super Washed

BIOSTIMULANT™ (*Bacillus Pumilus* PTB180 *at 5 X 10⁴ viable spores/gram)

* derived from registration number 2019048A *Fertilizers Act*

Bacillus Pumilus PTB180 will be beneficial up 2 years, however best results are achieved when product is used within 12 months from the production date printed on the bag (coded YYMMDD).

CHEMICAL CHARACTERISTICS:

PRO-MIX® BCX BIOSTIMULANT™ is washed to remove any high range of salts commonly found with coir-based media. Additional nutrients must be applied during the crop cycle at the grower's discretion to ensure plants receive proper nutrition.

pH Range: 5.5 – 7.0 (S.M.E.) *

pH Incubated: < 6.5 after 7 days saturation (S.M.E.)

Electrical Conductivity: < 0.5 mmhos/cm (S.M.E.)

PHYSICAL CHARACTERISTICS:

Bulk Density: 70.0 – 80.0 g/l

Moisture Content: < 20 % by weight

Air Volume (+/-2.5) 25 – 35 % by volume

Water Holding Capacity 5.5 – 6.5 l/kg

APPLICATIONS:

Cannabis crops

Vegetables cultured in greenhouses

PACKAGING:

Description: Compressed growing media

Polyethylene bags: 300/350-gauge LDPE with 2-year UV resistance

Country of Origin: Sri Lanka / India

eco:one®
ENHANCED BIODEGRADABILITY

SPECIFICATIONS		OPEN TOP BAGS			
	Volume	1 Gal – 3.7L	2 Gal – 7.5L	3 Gal – 11.25L	5 Gal – 19.0L
Expanded	Size (cm) ¹	15 x 15 x 15	21 x 21 x 17	25 x 25 x 18	30 x 30 x 21
	Size (cm)	14.3 x 14.3 x 2.8	19.5 x 19.5 x 4	23.5 x 23.5 x 4.5	27.5 x 27.5 x 5.5
Compressed	Weight	355 g	700 g	1 kg	1.6 kg
	# of unit per Pallet	2 328	1 360	864	504
Product Code #		CO15423RG	CO21423RG	CO25423RG	CO30423RG

¹ Size: length x width x height

* Note: These values are representative of Quality Control Analysis at time of manufacturing. This data is for information purposes only and cannot be used as a warranty.

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