

HYDROPONIC GREENHOUSE CULTIVATION – VEGETABLES



Best Ever Coco Substrates For Hydroponic Greenhouse Cultivation : WWW.GREENSPACE.LK

▪ TOMATOES

GREEN SPACE MatoMIX - Grow Bag for growing tomatoes

Tomatoes are usually grown in Greenhouses with coco peat grow bags, but outdoor crops can also be planted in this way too. The selected raw materials are mixed and compressed into an 8:1 ratio to make slabs as for the buyer's required size. Grow slabs are being packed in UV treated, printed milky bags. Modest Air-filled porosity is about 21-22%. It will provide your plants with a more extensive rooting zone and stop them from drying out in a warm climate, which is more suitable for the plants and meaningless watering for you.

Product : <u>GREEN SPACE MatoMIX - Grow Bag</u>	
Recommended Sizes	100 X 15 X 12 Cm / 100 X 18 X 12 Cm 100 X 20 X 10 Cm and custom sizes are available
GS MatoMIX	40% - Chips, 60% - Coco peat
Electric Conductivity	High EC Over 1.0 Ms/Cm (1:5 V/V) We can supply Low EC as per your request
Ph Value	5.5 - 6.5
Packaging	Individual Inside Black, Outside White 350GSM Bag with 2 Years UV Protection
Packing & Loading	Use Heat Treated Pallet With stretch Wrapping and strapping tape to keep pallet steady.
Planter wholes and drain wholes	3 or 4 Planter wholes are recommended
Mesh Size	Below 3/4 " (< 16 - 18mm)
Moisture	Below 18%
Loadability	Depends On The Size And The Weight Restrictions Of Your Region. Avg 400 - 600 Pcs / Pallet



- Green space MatoMIX Planter bag for growing tomatoes

They are manufactured from 100% natural coco chips and coconut peat and packed in UV treated printed milky bags. They are an exceptional eco-friendly growing medium for tomato cultivation in limited space as well as in greenhouses. Also, they are Easy handling and an excellent replacement for pots. After add the water to the coir and get it hydrated inside, the bag will be ready for planting. The planter bag gives multiple crop cycles. The medium used for growing does not require replacement with new crops since it's done with our coir substrates.

GREEN SPACE MatoMIX Planter Bag

Size available (expansion)	30x30x30CM / 25x25x25 CM 20x20x 18 CM / 18x18x18 CM Custom sizes available	
GS MatoMIX	Coconut husk Chips – 40% Coco Peat – 60% Custom Mixture available	
EC level	High EC Over 1.0 Ms/Cm (1:5 V/V) We can supply Low EC as per your request	
Planting whole	Open top for one Tomato Plant	
Drain Wholes	Can be customized as per buyer's requirement.	
Packaging	With 300GSM UV Protected Printed Milky Bag	
Loading Qty per 40HC Container	(350 – 1200 pcs/ Pallet) Depend on above Size	

- **CUCUMBER**

GREEN SPACE MatoMIX - Grow Bag for growing Cucumber / Gherkin

Cucumber is a popularly grown plant in the gourd group and a distinguished source of essential vitamins and minerals, as well as high water content. Consuming cucumbers may direct to various possible health benefits, including weight loss, stable hydration, digestive regularity, and more moderate blood sugar levels. Cucumber cultivation usually begetting as two or three successive plantings per year, with the exact number depending on the grower's farming method and the weather position in which they are cultivated. Different varieties and growing practices require different cultivation and irrigation strategies — Green Space KingMIXGrow Bags for cucumbers that are custom made to the cultivation method and choice of seeds type.

Product : GREEN SPACE MatoMIX - Grow Bag

Recommended Sizes	100 X 15 X 12 Cm / 100 X 18 X 12 Cm 100 X 20 X 12 Cm and custom sizes are available
GS KingMIX	50% - Chips, 50% - Coco peat
Electric Conductivity	EC Below 1.00 Ms/Cm (1:5 V/V) We can supply Low EC as per your request
Ph Value	5.5 - 6.5
Packaging	Individual Inside Black, Outside White 350GSM Bag with 2 Years UV Protection
Packing & Loading	Use Heat Treated Pallet With stretch Wrapping and strapping tape to keep pallet steady.
Planter wholes and drain wholes	3 or 4 Planter wholes are recommended
Mesh Size	Below 3/4 " (< 16 - 18mm)
Moisture	Below 18%
Loadability	Depends On The Size And The Weight Restrictions Of Your Region. Avg 400 - 600 Pcs / Pallet



- Green Space KingMIX Planter bag for growing Cucumber / Gherkin

They are made from pure natural, organic coco peat, and husk chips are blended in a selected ratio and packed in UV treated printed milky bags. They are an eco-friendly growing medium for cucumber cultivation in limited space as well as in a greenhouse. Excellent replacement for pots. Also, they are Easy handling and an excellent replacement for pots. After add the water to the coir and get it hydrated inside, the bag will be ready for planting. The planter bag gives multiple crop cycles. The medium used for growing does not require replacement with new crops since it's done with our coir substrates.

GREEN SPACE KingMIX Planter Bag

Size available (expansion)	30x30x30CM / 25x25x25 CM 20x20x 18 CM / 18x18x18 CM Custom sizes available
GS KingMIX	Coconut husk Chips – 50% Coco Peat – 50% Custom Mixture available
EC level	EC Below 1.00 Ms/Cm (1:5 V/V) We can supply Low EC as per your request
Planting whole	Open top for one Tomato Plant
Drain Wholes	Can be customized as per buyer's requirement.
Packaging	With 300GSM UV Protected Printed Milky Bag
Loading Qty per 40HC Container	(350 – 1200 pcs/ Pallet) Depend on above Size



- **BELL PAPER**

GREEN SPACE Bepper *MIX* - Grow Bag for Growing Bell pepper.

Green Space coir grow bags can be used to plant hydroponic Bell paper conventional and organic. Hydroponic growers who use Green Space Bepper *MIX* coir growing bags have observed and experienced their plants with precisely spread roots. More accelerated root growth and stronger stems, Will result in a higher number of blooms and an expansion in the bell pepper crop production. Chosen raw materials are mingled and pressed to make slabs for the required size to grow different variations of Bell pepper..

Product : GREEN SPACE Bepper *MIX* - Grow Bag

Recommended Sizes	100 X 18 X 15 Cm / 100 X 18 X 12 Cm 100 X 15 X 12 Cm and custom sizes are available
GS <u>Bepper <i>MIX</i></u>	80% - Chips, 20% - Washed Coco peat
Electric Conductivity	Low EC Below 0.5 Ms/Cm (1:5 V/V) We can supply Low EC as per your request
Ph Value	5.5 - 6.5
Packaging	Individual Inside Black, Outside White 350GSM Bag with 2 Years UV Protection
Packing & Loading	Use Heat Treated Pallet With stretch Wrapping and strapping tape to keep pallet steady.
Planter wholes and drain wholes	3 or 4 Planter wholes are recommended
Mesh Size	Below 3/4 " (< 16 - 18mm)
Moisture	Below 18%
Loadability	Depends On The Size And The Weight Restrictions Of Your Region. Avg 400 - 600 Pcs / Pallet



Green Space BepperMIX Planter bag for Growing Bell pepper.

They are made from pure natural, organic coco peat, and husk chips are blended in a selected ratio and packed in UV treated printed milky bags. They are an eco-friendly & economical growing medium for Bell pepper cultivation in limited space as well as in a greenhouse. Also convenient in handling and an excellent replacement for pots. After add the water to the coir and get it hydrated inside, the bag will be ready for planting. The planter bag gives multiple crop cycles. The medium used for growing does not require replacement with new crops since it's done with our coir substrates.

GREEN SPACE BepperMIX Planter Bag

Size available (expansion)	30x30x30CM / 25x25x25 CM 20x20x 18 CM / 18x18x18 CM Custom sizes available
GS <u>BepperMIX</u>	Coconut husk Chips – 70% Coco Peat – 30% Custom Mixture available
EC level	EC Below 0.5 Ms/Cm (1:5 V/V) We can supply Low EC as per your request
Planting whole	Open top for one Tomato Plant
Drain Wholes	Can be customized as per buyer's requirement.
Packaging	With 300GSM UV Protected Printed Milky Bag
Loading Qty per 40HC Container	(350 – 1200 pcs/ Pallet) Depend on above Size



▪ **CAPSICUM / CHILI / PAPRIKA**

GREEN SPACE CapchiMIX - Grow Bag for Growing Capsicum / Chili / Paprika

Capsicum, Chili, paprika are most productive when grown in a greenhouse using coco peat as a substrate. Chillies and Capsicum naturally grow in much hotter countries than cold countries, so they need to be cultivated in greenhouse or polytunnel. They're ideal for growing in coco peat grow bags or in containers with multipurpose. Green space CapchiMIX grow bags are made with crushed coconut husk chips and coir pith. The grow bag will hold a high water retention capacity and have more air porosity.

Product : GREEN SPACE CapchiMIX - Grow Bag

Recommended Sizes	100 X 18 X 12 Cm / 100 X 18 X 10 Cm 100 X 15 X 12 Cm and custom sizes are available
GS CapchiMix	70% - Chips, 30% - Washed Coco peat
Electric Conductivity	EC Below 0.8 Ms/Cm (1:5 V/V) We can supply Low EC as per your request
Ph Value	5.5 - 6.5
Packaging	Individual Inside Black, Outside White 350GSM Bag with 2 Years UV Protection
Packing & Loading	Use Heat Treated Pallet With stretch Wrapping and strapping tape to keep pallet steady.
Planter wholes and drain wholes	3 or 4 Planter wholes are recommended
Mesh Size	Below 3/4 " (< 16 - 18mm)
Moisture	Below 18%
Loadability	Depends On The Size And The Weight Restrictions Of Your Region. Avg 400 - 600 Pcs / Pallet



Green Space CapchiMIX Planter bag for Growing Capsicum / Chili / Paprika

They are made from 100% natural coconut husk chips and coconut pith and packed in UV treated printed milky bags. They are an excellent eco-friendly ideal growing medium for Chile, Capsicum & Paprika cultivation in limited space. Also Easy handling and an excellent replacement for pots. After add the water to the coir and get it hydrated inside, the bag will be ready for planting. The planter bag gives multiple crop cycles. The medium used for growing does not require replacement with new crops since it's done with our coir substrates.

GREEN SPACE CapchiMIX Planter Bag

Size available (expansion)	20x20x 18 CM / 18x18x18 CM Custom sizes available	
GS <u>CapchiMix</u>	Coconut husk Chips – 70% Coco Peat – 30% Custom Mixture available	
EC level	EC Below 0.8 Ms/Cm (1:5 V/V) We can supply Low EC as per your request	
Planting whole	Open top for one Tomato Plant	
Drain Wholes	Can be customized as per buyer's requirement.	
Packaging	With 300GSM UV Protected Printed Milky Bag	
Loading Qty per 40HC Container	(1000 – 1200 pcs/ Pallet) Depend on above Size	

▪ EGGPLANTS

GREEN SPACE E-PlantMIX - Grow Bag for growing Egg Plant

Green Space E-PlantMIX coir pith grow bags can be used to plant hydroponic eggplant conventional and organic. Hydroponic growers who use E-PlantMIX grow bags for eggplants have observed and experienced their plants with precisely spread roots. More accelerated root growth and stronger stems. This will result in a higher number of blossoms and an uptick in eggplant crop production. Selected raw materials are blended and pressed to make slabs for the required size to grow different varieties of eggplants.

Product : GREEN SPACE E-PlantMIX - Grow Bag

Recommended Sizes	100 X 18 X 12 Cm / 100 X 18 X 10 Cm 100 X 15 X 12 Cm and custom sizes are available
GS EplantMIX	70% - Chips, 30% - Washed Coco peat
Electric Conductivity	EC below 1.0 Ms/Cm (1:5 V/V) We can supply Low EC as per your request
Ph Value	5.5 - 6.5
Packaging	Individual Inside Black, Outside White 350GSM Bag with 2 Years UV Protection
Packing & Loading	Use Heat Treated Pallet With stretch Wrapping and strapping tape to keep pallet steady.
Planter wholes and drain wholes	3 Planter wholes are recommended
Mesh Size	Below 3/4 " (< 16 - 18mm)
Moisture	Below 18%
Loadability	Depends On The Size And The Weight Restrictions Of Your Region. Avg 400 - 600 Pcs / Pallet



GREEN SPACE E-PlantMIX Planter bag for Growing Egg Plants:

They are made from 100% natural coconut husk chips and coconut pith and packed in UV treated printed milky bags. They are an excellent eco-friendly ideal growing medium for Eggplant cultivation in limited space. Also Easy handling and an excellent replacement for pots. After add the water to the coir and get it hydrated inside, the bag will be ready for planting. The planter bag gives multiple crop cycles. The medium used for growing does not require replacement with new crops since it's done with our coir substrates.

GREEN SPACE E-PlantMIX Planter Bag

Size available (expansion)	20x20x 18 CM / 18x18x18 CM Custom sizes available
GS <u>EplantMIX</u>	Husk Chips – 30%, Coco Peat – 70% Husk Chips – 50%, Coco Peat – 50% Custom Mixture available
EC level	EC below 1.0 Ms/Cm (1:5 V/V) We can supply Low EC as per your request
Planting whole	Open top for one Tomato Plant
Drain Wholes	Can be customized as per buyer's requirement.
Packaging	With 300GSM UV Protected Printed Milky Bag
Loading Qty per 40HC Container	(1000 – 1200 pcs/ Pallet) Depend on above Size



Green Space JinMIX Grow plank for Japanese Ginger

Green Space JinMIX coir grow plank can be used to grow Japanese Ginger in buckets or containers without using plastic grow bag. Hydroponic Japanese Ginger growers who use JinMIX coir grow plank for their Japanese Ginger have experienced roots of their plants were steadily spread throughout the bag, more accelerated root growth and healthier plants. This will result in a more significant number of blooms and a higher yield of Japanese Ginger year-round. Selected raw materials are blended and compressed to make these naked slabs for the required size.

After placing the planks and put water in the container, young Japanese Ginger plants can be located in equal spacing to the medium.

Product : GREEN SPACE JinMIX Grow Plank


Recommended Sizes	100 X 20 X 10, 100 X 20 X 12, 98 X 20 X 10, 90 X 22 X 16, 100 X 22 X 16, 98 X 20 X 15Cm and custom sizes are available
GS JinMIX	100% - Coco peat / 20% - chips, 80% - Coco peat
Electric Conductivity	EC below 0.8 Ms/Cm (1:5 V/V) We can supply Low EC as per your request
Ph Value	5.5 - 6.5
Packaging	Individual Inside Black, Outside White 350GSM Bag with 2 Years UV Protection
Packing & Loading	5 Naked planks in one unprinted bag
Planter wholes and drain wholes	N/A
Mesh Size	Below 3/4 " (< 16 - 18mm)
Moisture	Below 18%
Loadability	Depends On The Size And The Weight Restrictions Of Your Region. Avg 400 - 600 Pcs / Pallet



GREEN SPACE E-CabbiMIX Planter bag for Growing Cabbage:

They are made from 100% natural coconut husk chips and coconut pith and packed in UV treated printed milky bags. They are an excellent eco-friendly ideal growing medium for Cabbage cultivation in limited space with high Yield. Also Easy handling and an excellent replacement for pots. After add the water to the coir and get it hydrated inside, the bag will be ready for planting. The planter bag gives multiple crop cycles. The medium used for growing does not require replacement with new crops since it's done with our coir substrates.

GREEN SPACE CabbiMIX Planter Bag

Size available (expansion)	20x20x 15 CM / 18x18x18 CM Custom sizes available	
GS <u>CabbiMIX</u>	Husk Chips – 50%, Coco Peat – 50% Custom Mixture available	
EC level	EC below 1.0 Ms/Cm (1:5 V/V) We can supply Low EC as per your request	
Planting whole	Open top for one Tomato Plant	
Drain Wholes	Can be customized as per buyer's requirement.	
Packaging	With 300GSM UV Protected Printed Milky Bag	
Loading Qty per 40HC Container	(1000 – 1200 pcs/ Pallet) Depend on above Size	