

2018

Medicinal Plants Product Listing



Sound Science, Safe Solutions™

TerraLink

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TerraLink Horticulture Inc. is a leading manufacturer and retailer of crop inputs in Western Canada. Located in the Fraser Valley, we serve the horticultural market in BC, Alberta and Saskatchewan. We provide a wide range of specialty fertilizers, crop protection products, media and other inputs to professional growers and production managers of greenhouses and nursery operations

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Environmentally "Softer" Choices

Many products offered by TerraLink are environmentally 'softer' choices than conventional crop inputs. These products are deemed to support sustainable agriculture, or stewardship of soil, aquifers, waterways, ecosystems and air quality. These might also be organic products, or naturally derived or manufactured. When these products are organic, the items are marked with two asterisks (**).

Featured Products

RichGROW Coco Fiber:

RichGROW Coco Fiber, available exclusively at TerraLink, is a premium coco product. RichGROW brand coco fiber is 100% natural with no chemicals added during processing. Grown in Sri Lanka, coconuts are a renewable resource with a low carbon footprint. RichGROW coco fiber is a premium quality product that is known for its low EC levels. Growers can be confident in consistent quality from batch to batch.

RichGROW Coco is available wrapped or unwrapped in slabs, and 5 kg bricks for soil mixing and propagation cubes. Both slabs and 5 kg bricks are available in a variety of textures, 100% fines, 100% chips or a blend of the two. Coco fiber provides more water distribution through the soil mix, improves aeration and won't break down over time. TerraLink can import this high quality product from Go Green as washed or unwashed depending on your needs.

Plant Prod Premium Blended Nutrients:

A world class leader in soluble fertilizers, Plant Products have been serving greenhouse flower, vegetable and turf growers since 1945. Plant Products now has a fertility program specifically designed for the medicinal marijuana market. Experience counts. Premium raw materials, purity, high solubility, and stringent quality control also count. Take no Chances. Use the Best. Choose a blend from the water soluble fertilizer line or from the premium line, Plant Prod Solutions.

Stella Maris:

Ascophyllum nodosum kelp contains a range of naturally occurring plant nutrients and trace elements essential to plant growth and health. This kelp product has been used by greenhouse flower and vegetable producers for the three decades the company has been in existence.



Water Soluble Fertilizers

Code	Product	Formula	Comment	Size
SIMPLES (Macronutrients)				
3000800	Calcium Chloride	-	77% Flake	25 kg
3000700	Calcium Nitrate GH Granular	15.5-0-0-19 Ca	1.0 % of nitrogen in ammonia form	25 kg
3000560	Calcium Nitrate "Low Ammonia"	14-0-3-18 Ca	0.1 % of nitrogen in ammonia form (90 % less NH ₄ than standard)	25 kg
3001850	Magnesium Sulphate (Epsom Salts)	9.8% Mg, 12% S	Source of magnesium and sulphur	25 kg
3003640	Magnesium Nitrate	10.7 N, 9.3Mg	Magnesium source with no sulphates, also great for foliar applications.	25 kg
3003530	Mono Potassium Phosphate (MKP)	0-52-34	Provides a high source of potassium and phosphorus.	25 kg
3006010	Phosphoric Acid Food Grade 75%	54% P ₂ O ₅	A food grade P ₂ O ₅ used to lower pH of a solution.	33 kg
3009900	Potassium Chloride	0-0-62	Also called muriate of potash (white)	25 kg
3008990	Potassium Sulfate	0-0-50-17S	Chloride Free source of Potassium	25 kg
3006970	Potassium Nitrate	13.5-0-46	Source of potassium and nitrate nitrogen.	25 kg
SIMPLES (Micronutrients)				
3001330	Copper Sulphate 25 % Cu	25% Cu	Copper in sulphate form, uptake poor compared to chelates	22.7 kg
3001390	Copper 15% EDTA	15% Cu	Improved uptake over copper in sulphate form	25 kg
3002810	Iron 11% DTPA	11% Fe	DTPA Chelate - stabilizes iron availability up to a pH of 7.0	25 kg
3002460	Iron 13% EDTA	13% Fe	EDTA, narrow pH availability range, okay as long as pH is below 6.0	25 kg
3002500	Iron 6% EDDHA	6% Fe	EDDHA, widest pH range, generally stable to pH 8.0	25 kg
3002880	Ironman 3.8% Fe DTPA (Liquid)	3.8% FE	True DTPA liquid, very good value, plant available to pH 7.0	200 L
3002870				20 L
3006210	Ironman Premium Pump		Very good quality pump that attaches to 200 L drum (single stroke)	-
3004000	Manganese 13% EDTA	13% Mn	Improved uptake over sulphate form of manganese	25 kg
3004050	Manganese Sulphate	31.5 % Mn	Basic sulphated manganese, uptake poor compared to chelates	22.7 kg
3008600	Sodium Molybdate 15.5% - Liquid	15% Mo	Liquid. Very convenient package, easy to use, eliminates weighing	1 L
3008750	Solubor 20.5% B**	20.5% B	Concentrated soluble powder, best value for boron	22.7 kg
3009780	Zinc 15% EDTA	15% Zn	Improved uptake over sulphate form of zinc	25 kg
3009740	Zinc Sulphate 35.5%	35.5% Zn	Basic sulphated zinc, uptake poor compared to chelates	22.7 kg

Products marked with two asterisks (**) are organic.



Plant-Prod MJ Production Program

*Visit www.tlhort.com/catalogues for full program details

Fertilizer

Fertilization of medical marijuana, as with all crops, is dependent upon the quality of the irrigation water being used. A water test should be done to determine the bicarbonate level and general water nutrient levels. For best results, customize to water conditions. Tests available.

Media

A good nutritional program begins with a good growing media (see page 7 and 8). Start with a well-aerated and porous soil with a pH between 6 and 6.2 and an EC between 1 and 1.5 ms/cm. Routine monitoring of the pH and EC is highly recommended. Adjustments to fertilizer rates will be based on plant age, growth, weather, pH/EC monitoring, and other factors.

Code	Product	Comment	Size
SEEDLING GERMINATION & STARTING (WEEK 1)			
3016970	Plant-Prod MJ™ Boost 15-30-15	Apply at 0.5g / L (75 ppm N) once or twice to ensure adequate phosphorus levels. This will provide a good initial boost to the roots.	15 kg
VEGETATIVE GROWTH (WEEK 2-3)			
3016972	Plant-Prod MJ™ Grow 12-8-26	Fertilizer at 0.8 – 1.2 g / L (100-150 ppm N) on a constant feeding schedule. If EC levels drop below 1, increase the feed to 200ppm N.	15 kg
3016974	Plant-Prod MJ™ Cal Kick 15-0-14	Rotation with Plant-Prod MJ Cal Kick 15-0-14 every second feeding is recommended. The requirement for this supplement should be determined by water sample results, provided by your Plant-Prod sales representative.	15 kg
BUD SET (WEEK 4)			
3016970	Plant-Prod MJ™ Boost 15-30-15	In order to help the plants set buds, or when the buds are pea-sized, feed once or twice with 15-30-15 at 1g / L (150 ppm N). Continue rotation with Plant-Prod MJ™ Cal Kick as needed.	15 kg
3016974	Plant-Prod MJ™ Cal Kick 15-0-14		15 kg
BUD SIZING (WEEK 5-10)			
3016971	Plant-Prod MJ™ Bloom 10-30-20	Begin continuous feeding at 1 – 1.5 g/L (100-150 ppm N). This will encourage full bud set and enhance bud filling.	15 kg
FINISHING (WEEK 11-14)			
3016978	Plant-Prod MJ™ Finisher 4-31-37	Will help with plant finishing when applied at 0.65g / L (25 ppm N, 200 ppm P ₂ O ₅) The higher phosphorus and potassium benefit the plants in their reproductive stage through to finishing. Switch to clear water 14 days before harvest.	15 kg

pH Correction & Testing

Code	Product	Description	Size
pH CORRECTION			
3009100	Sulphuric Acid	Liquid; use to lower water pH in a hydroponic system. Source of S.	35 kg
3006010	Phosphoric Acid Food Grade 75%	A food grade P ₂ O ₅ used to lower pH of a solution. Source of P.	33 kg

Code	Product	Description	ID
Testing			
6069512	Combo Pen	pH/ EC / TDS Probe	HI-98129
6069520	pH Pen	pH Probe	HI-98127
6069521	Buffer Solution	pH 4.01	HI-7004
6069522	Buffer Solution	pH 7.01	HI-7007
6069570	Soil Meter	pH and Moisture Probe	-

Fertilizer Additives

Product	Code	Description	Size
pHortress 0-21-24	3005700	A nutrient complex best suited to crops grown under cool and wet conditions. Slightly acidic and easily absorbed.	10 L
Nutrisorb	3000552	A plant extract that increases vegetative growth as well as root growth.	10 L
Stella Maris Liquid Sea Kelp	3001910	<i>Ascophyllum nodosum</i> kelp contains a range of naturally occurring plant nutrients and trace elements essential to plant growth and health.	10 L
GroundsKeeper's Pride Granulated Bonemeal 2-14-0**	3429000	Bonemeal tote (special order item)	1,000 kg
	3429150	Bonemeal (bags)	25 kg
Groundskeepers Pride Blood Meal 12-0-0**	3430122	Blood Meal, Fine Ground	25 kg
Feathermeal 12-0-0**	3430140	100% Feather meal, granular *	25 kg
Guano SRP**	7120704	100% Natural mined guano soft rock phosphate 0-15-0	25 kg
Sulphate of Potash 0-0-50**	3429250	Source of Potash (Special order Only)	2,000 lbs
	3429260		25 kg
EcoGrow (3-3-4)**	3001410	Organic Liquid Fertilizer	20 L
EcoBloom (2-4-5)**	3001420	Organic Liquid Fertilizer	20 L
Diamond K Kmag**	3429350	Water Soluble Kmag (0-0-22) Powder	50 lbs
Diamond K Sulphate of Potash**	3429400	Water Soluble SOP (0-0-50) Powder	50 lbs
Granubor 15% B (borate)**	3008780	Granular boron fertilizer (special order item)	50 lbs
Solubor 20.5% B**	3008750	Water soluble boron fertilizer	50 lbs
Epsom Salts 9.8% MgSO ₄ **	3001850	Magnesium Sulphate 9.8% MgSO ₄ *	25 kg
Canadian Mountain Gypsum**	7801200	Regular granulated gypsum. 22% Ca	50 lbs
	7801210	Fine granulated gypsum. 22% Ca	50 lbs
Diamond K Gypsum**	3429300	Water Soluble Gypsum Powder	50 lbs
Kelp Meal**	3008080	Kelp powder (OMRI Listed)	25 kg
Stella Maris Organic**	3001940	Liquid organic kep 0.1-0-5	10 L
Black Earth Mini Granule**	3062030	Humic acid mini granule (OMRI Listed)	50 lbs

Products marked with two asterisks (**) are organic.

Rooting Hormones

Product	Code	Description	Size
ROOTING HORMONES			
Stimroot # 1	1205400	Rooting hormone (powder) for softwood.	500 g
Stimroot # 2	1205500	Rooting hormone (powder) for semi-hardwood.	500 g
Stimroot # 3	1205600	Rooting hormone (powder) for hardwood.	500 g
Stimroot 2500	1205640	Rooting hormone (liquid) for softwood.	1 L
Stimroot 5000	1205660	Rooting hormone (liquid) for semi-hardwood.	1 L
Stimroot 10000	1205650	Rooting hormone (liquid) for hardwood.	1 L

Sunshine Mixes

Product	Code	Description	Size
SUNSHINE MIXES			
# 1 Complete Mix All Purpose	3236220	Contains Canadian Sphagnum peat moss, perlite, major and minor nutrients, gypsum, dolomitic limestone and wetting agents.	3.8 cu.ft.
	3236240		55 cu.ft.
# 1 Complete Mix Organic**	3236225	Organic	3.8 cu.ft.
	3236223	Organic	60 cu.ft.
# 2 Basic Mix	3236260	Same as # 1 Mix, but without addition of nutrients.	3.8 cu.ft.
# 2 Basic Mix Organic**	3236265	Organic	3.8 cu.ft.
# 3 Germinating Mix	3236320	Germination mix for less frequent watering. Protects seedlings and plugs. Contains a long-lasting wetting agent.	3.8 cu.ft.
	3236340		55 cu.ft.
# 3 Professional Mix Organic**	3236321	Organic	3.8 cu.ft.
# 4 Aggregate Mix	3236370	Recommended where high air capacity and fast drainage are needed, during winter months, or where frequent leaching is required.	3.8 cu.ft.
	3236380		60 cu.ft.
	3236360	Tower Bale	100 cu.ft.
	3236385	Tower Bale plus Rootshield - Special Order Item	110 cu.ft.
# 4 Aggregate Mix Organic**	3236540	Organic	3.8 cu.ft.
# 5 Germination Plug Mix with Perlite	3236420	Promotes better root development.	3.8 cu.ft.
# 5 Germination Plug Mix Organic**	3236425	Organic	3.8 cu.ft.

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Ask about our direct ship full truckload program. The organic versions of Sunshine Mix are OMRI listed.

RichGROW Coco Fiber

Product	Code	Description	Size
RichGROW Coco Block	3229050	Coco block, washed, 100% fine peat	Skid of 240 x 5 kg*
	3229040	Coco block, washed, 60% chip / 40% peat	Skid of 220 x 5 kg*
	3229070	Coco block, washed, 100% chips	Skid of 200 x 5 kg*
RichGROW Potting Mix 600	3229660	Washed (<0.5 EC), featuring finer chips better suited to smaller pot sizes.	Skid of 220 x 5 kg
RichGROW Potting Mix 800	3229670	Designed to use less or no perlite in the mix.	Skid of 220 x 5 kg

Coco Blocks can be ordered as either washed (<0.5 EC) or unwashed (<EC 2.0), in combinations of textures comprised of a range of fine through to coarse chips, produced from different components of the coconut husk and fibrous coir.

*Blocks can also be ordered singly by the individually wrapped 5 kg block.

**Propagation mixes only available by full pallets.

Product	Code	Description	Size
GROW XTREME BUFFERED			
Coco Grow Loose Fill	3233155	Ready to use (See details below)	50 lbs bag

Coco Grow Xtreme Buffered distributed by TerraLink Horticulture and manufactured by Go Green Coco Fiber, is a premium coconut coir from Sri Lanka with ultra-low EC and free of harmful viruses or soil diseases. 100% natural coco coir is washed and buffered with calcium nitrate for optimum results. Coco Grow Xtreme Buffered has an excellent water / air ratio that provides ideal growing conditions and is professionally processed to retain anti-fungal and anti-pathogen benefits that suppress Pythium root rot and other organisms that are harmful to healthy roots. Coco Grow Xtreme Buffered 50L loose fill is ready to use, just fill your containers and plant. Coco Grow Xtreme Buffered coir is 100% natural and sustainable.

RICHGROW COCO BENEFITS

Coco coir drains well, re-hydrates easily, and dries out on top so you have fewer problems with fungus gnats. Roots establish extremely fast in this optimized media.

Cultilene Substrate Solutions

Every grower and propagator is looking for different things from his substrates. Factors such as root distribution, generative/vegetative growth, absorption capacity, water buffer, and control range have to be considered. This is why Cultilene offers a wide range of substrate products so we can always provide a substrate that suits your specific needs.

Propagation

A good propagation cube has to be solid and hold its shape. With these qualities both the cube and the plant will be least likely to risk damage during propagation, which helps to guarantee a quality plant to the grower. The cube must also have a good initial saturation and re-saturation during the propagation phase. A stone wool cube has to be fully wet during the initial propagation. The plug also needs to have good contact with the cube as this will influence the speed at which a seedling roots into the cube. This is where the density of the stone wool is important: the lower the density of the substrate, the easier the roots will grow into it.

Cultilene: Water Content - Maximum Control - Homogeneity - EC Optimized & Uniforme - Excellent Root Distribution

Product	Code	Description
CULTILENE		
Stonewool Propagation		36 x 36 x 40 mm plug sheet
		40 x 40 x 40 mm blocks

Product	Code	Description
CULTILENE		
Stonewool Growing Media		Block 100 x 100 x 65 mm
		Block 150 x 150 x 98 mm
		Block 150 x 150 x 142 mm

Potting Amendments

Product	Code	Description	Size
POTTING AMENDMENTS			
Dolomite Coarse	7800450	Long term dolomitic limestone.	20 kg
Dolomite Fine	7800490	Quick acting dolomitic limestone.	20 kg
Gypsum Regular Prill**	7801200	Ca, S amendment, regular prill.	50 lbs
Triple Super Phosphate 0-45-0	7111503	High analysis phosphate.	25 kg
Iron 30% Monohydrate	7130153	High analysis iron.	50 lbs
Osmocote Micromax	3017940	Potting micronutrients designed to maximize growth.	50 lbs
Perlite	3225500	Coarse, propagation grade	4 cu.ft.
Perlite	3225700	Medium, soil mix grade	4 cu.ft.
Vermiculite	3227000	Medium grade	4 cu.ft.
Vermiculite	3227010	Coarse grade	4 cu.ft.

Products marked with two asterisks (**) are organic.

Greenhouse Cleanup Products

Product	Code	Description	Size
SURFACE DISINFECTION			
Biosentry 904	3588060	Disinfectant with a wide virucidal, bactericidal and fungicidal activity.	18.9 L
Virkon Greenhouse	3588080	Environmentally safe disinfectant and detergent.	10 kg
Advance 12 Bleach	3580650	Disinfectant and sanitizer.	20 L
Glass Cleaner	3585850	Designed to remove residue build-up on greenhouse surfaces.	20 L
Polydex Algaecide	1111660	A copper based product that controls algae in ponds, dugouts and lagoons	20 L
Zerotol	1211470	Prevention, suppression and control of fungi and algae	9.46 L

Pest & Disease Control Products

Product	SKU #	Description	Certification	Size
Agroteck Ascend™ Vaporized Sulphur	1000940	A very effective, economical sulphur product for the control of powdery mildew in various greenhouse crops. The only sulphur product registered for vaporization in Canada. It is easily applied using a sulphur vaporizer. Active Ingredient: Sulphur 99.9%		22.68 kg
Biological Controls	various	Control for Aphids, Caterpillars, Fungus Gnats, Root Weevils, Leafminers, Spider Mites, Thrips, and Whiteflies: Please order by 12 PM Wednesday to ensure delivery the following week	n/a	various sizes
Bioprotec CAF	1004100	A biological foliar insecticide composed of Btk (<i>Bacillus thuringiensis</i> ssp. <i>kurstaki</i>) to control lepidopteran larvae (caterpillars). Resistant to UV light, Bioprotec CAF will last for up to 8 days on the leaves of all types of plants.	Organic	10 L
BotaniGard ES	1004310	BotaniGard contains live spores of the naturally occurring fungus, <i>Beauveria bassiana</i> Strain GHA. BotaniGard is formulated as a wettable powder and as an emulsifiable suspension mycoinsecticide. It is formulated to control whiteflies, aphids and thrips.	Organic	1L
BotaniGard WP	1004320			500 g
Influence LC	1103365	A liquid concentrate biological fungicide based on garlic. It is registered for the suppression of powdery mildew.		10 L
Kopa**	1104040	Insecticidal soap, potassium salts of fatty acids	OMRI Listed*	10 L
MilStop Foliar**	1246480	Potassium bicarbonate fungicide	OMRI Listed*	2.27 kg
	1246481		OMRI Listed*	11.35 kg
Rootshield WP** (also available as HC formulation)	1202250	RootShield WP is a bio-fungicide that protects roots from the pathogens <i>Pythium</i> , <i>Rhizoctonia</i> , and <i>Fusarium</i> when applied as a drench to potting mixes or soil. Can also be applied as a foliar spray to strawberries, tomatoes, ornamentals, lettuce and cannabis for suppression of botrytis.	Ecocert Canada Organic Certification	0.453 kg
	1202240			1.36
	1202260			13.6 kg
Vegol Fungicide/ Insecticide	1210070	A broad spectrum, contact insecticide, miticide and fungicide that controls a wide variety of insects, mites, and scale including powdery mildew. Active Ingredient: Canola Oil 96%	OMRI Listed*	10 L

* To the best of our knowledge, many of these products meet the Canadian organic standards set forth in CAN/CGSB-32.310 and CAN/CGSB 32.311. Please remember, if you are using a product for certified organic production, be sure to check with your certifying agency before use. OMRI listings were current at the date of printing, however the OMRI list is updated bi-monthly and subject to change. To verify a product's status check online at www.omri.org. Products marked with two asterisks (**) are organic.

Rodenticides

Product	Code	Description	Size
RODENTICIDES			
Groundforce	1200839	Multi-feed anticoagulant that controls a wide range of rodents.	10 kg
Hombre All Weather Blocks	1200890	Can be used to control Norway rats, roof rats and house mice.	5 kg
Terminator	1200955	Rat/mouse bait pellets in individual place packs for indoor applications.	168 g
Ramik Brown	1200985	For the control of mice in orchards, tree farms and nurseries.	20 kg
Ratak All Weather Blocks	1200995	Used to control Norway rats, roof rats and house mice.	800 g
Bait Stations for Mice	8238960	Allows for two blocks of Liphatech rodenticide to be safely secured inside, the see through tunnel entices mice to enter and feed.	
	8238950	Screw on lid for added protection without a key. Holds up to two bait blocks at a time and has three different entrances. Light weight and compact to fit into hard to reach places.	
Bait Stations for Rats	8340000	A design that allows rodents to see their exit before entering, inviting them to enter and feed. Flexible mount in tight locations (vertical or horizontal).	
	8340012	Most economical, locking rat bait station. Heavy duty performance.	

Miscellaneous Items

Item No.	Description	Qty/Carton (Pieces)
SUPPLIES		
8414300	Grafting tape	
8414300	Grafting tape	
8438160	Pruner ARS, Needlenose Snips	
8438170	Pruner ARS, Shortnose Snips	
Multiple	Hand Pruners	
8409550	Knife (pepper / flower)	20/case
Multiple	Spray suits (Med to XXX-Large)	
Multiple	Safety glasses (Clear, Smoke, Mirror or Amber Lenses)	
Multiple	Gloves (Disposable, PVC, Nitril, Latex, Safety, Work, Lined)	
Multiple	Dust Masks (Various types available)	
Multiple	Half face mask (cartridges sold separately). Available in Small, Medium and Large	
Multiple	Full face mask (cartridges sold separately), one size.	
Multiple	Spray Helmets (Various types available)	
8401800	Backpack Sprayer SP2	
8401720	Backpack Sprayer SP0 w/ agitation	
3589000	Disinfection mat, regular	
3589010	Disinfection mat, mini	
8489050	Scale Tanita Bowl 5 kg (1g or 0.1oz measurements)	
6600110	Bio-Yellow Bticky Traps (10 x 16 cm)	Bag of 100 traps
CUSTOM GREENHOUSE PRODUCTS		
Shade Cloth	various sizes and strengths	please enquire
AC & EH Poly	various sizes and strengths	please enquire
Greenhouse Ground Poly	various sizes and strengths	please enquire
Landscape Fabric	various sizes and strengths	please enquire
Floating Row Covers	various sizes and strengths	please enquire

NOTES

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