



Growing Media for Professional Growers



NEW ADDITIVES



MYCORRHIZAE ULTRAFINE ENDO

BENEFITS OF MYCORRHIZAL

- Improved Extraction of Water
- Expanded Root Mass
- Efficiency in Nutrient Uptake
- Increased Transplant Success
- Improved Plant Performance
- Resistance to Drought
- Works well with other Biologicals

FOUR MYCORRHIZAE SPECIES vs ONE SPECIES

- Each species has unique benefits
- Each species provides different benefits to plants at different times
- Four species covers a wider range of plants



AZOMITE®:

Growers report increased germination rates, better root growth with more and brighter colored flower blossoms when plants are grown with AZOMITE®.

- Increased yields
- Earlier flower/fruit production
- Stronger stems
- Increased root mass
- Improved tolerance to drought and harsh conditions

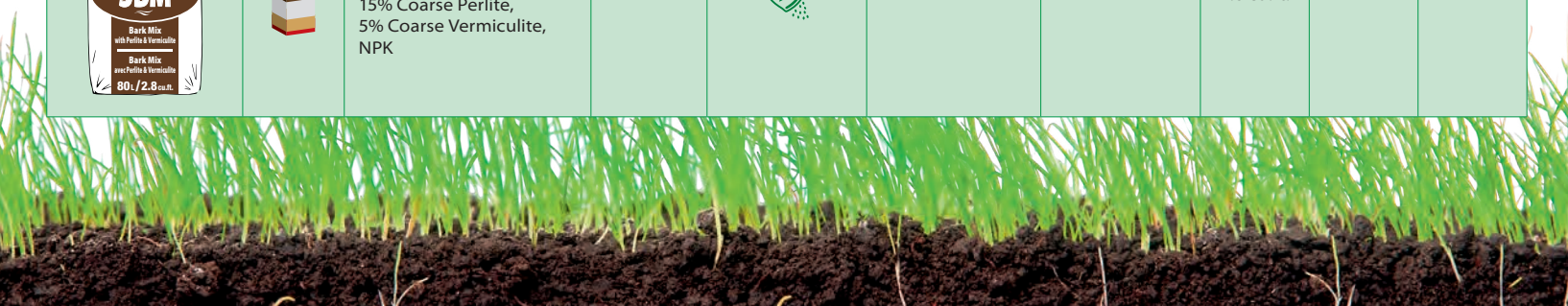
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PROFESSIONAL GROWER PRODUCTS

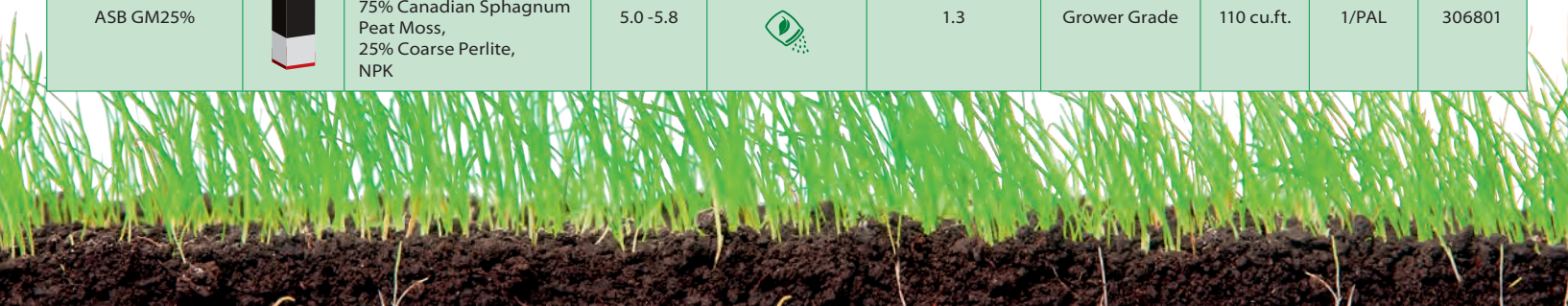
PRODUCT		CHARACTERISTICS				SIZE	UNIT	ITEM#
	Product description Mix	pH (Range)	Nutrients (Typical NPK)	Nutrients Added (kg/m ³)	Structure			
ASB S&P 	 ASB SEED & PLUG MIX 80% Canadian Sphagnum Peat Moss, 20% Fine Perlite, 5% Fine Vermiculite, NPK Bio	4.7 - 5.7	trace 	0	High Moisture Fine Grade	80 L/ 2.8 cu.ft.	45/PAL	313113
ASB S&P 	 ASB SEED & PLUG MIX 80% Canadian Sphagnum Peat Moss, 20% Fine Perlite, 5% Fine Vermiculite, NPK Bio	4.7 - 5.7	trace 	0	Fine Grade	3.8 cu.ft.	30/PAL	310839
ASB S&P 	ASB SEED & PLUG MIX 80% Canadian Sphagnum Peat Moss, 20% Fine Perlite, 5% Fine Vermiculite, NPK Bio	4.7 - 5.7	trace 	0	Fine Grade	110 cu.ft.	1/PAL	302848
ASB GM20% SRF 	 ASB GROWER MIX 20% PERLITE- Slow Release Fert 80% Canadian Sphagnum Peat Moss, 20% Coarse Perlite, 100 Day NPK	5.0 - 5.8	0.24-0.24-0.24 	3.0 (13-13-13+micros)	Grower Grade	3.8 cu.ft.	30/PAL	311225
ASB GM20% SRF 	ASB GROWER MIX 20% PERLITE- Slow Release Fert 80% Canadian Sphagnum Peat Moss, 20% Coarse Perlite, 100 Day NPK	5.0 - 5.8	0.24-0.24-0.24 	3.0 (13-13-13+micros)	Grower Grade	110 cu.ft.	1/PAL	306483
ASB GMC 	ASB GROWER MIX 20% Coir 80% Canadian Sphagnum Peat Moss 20% Coir NPK	5.0-5.7	0.13-0.09-0.24 	1.3	Grower Grade	110 cu.ft.	1/PAL	313608
ASB 3BM 	 ASB BARK MIX 3 BM 50% Canadian Sphagnum Peat Moss, 30% Aged Bark, 15% Coarse Perlite, 5% Coarse Vermiculite, NPK	5.8 - 6.5	0.18-0.12-0.30 	1.3	Grower Grade	80 L/ 2.8 cu.ft.	45/PAL	312858





PROFESSIONAL GROWER PRODUCTS

PRODUCT		CHARACTERISTICS				SIZE	UNIT	ITEM#
	Product description Mix	pH (Range)	Nutrients (Typical NPK)	Nutrients Added (kg/m ³)	Structure			
ASB OGM	 ASB ORGANIC GROWERS MIX 80% Canadian Sphagnum Peat Moss, 20% Coir, NPK	5.5 - 5.8	0.09-0.02-0.04 	4.0 (Organic Fertilizer)	Grower Grade	110 cu.ft.	1/PAL	310191
ASB GM15% ASB GM25%	 ASB GROWER MIX 15% PERLITE-MOISTENED 85% Canadian Sphagnum Peat Moss, 15% Coarse Perlite, NPK	5.0 - 5.9	0.13-0.08-0.17 	1.3	High Moisture Grower Grade	80 L/ 2.8 cu.ft.	45/PAL	310830
	 ASB GROWER MIX 25% PERLITE-MOISTENED 75% Canadian Sphagnum Peat Moss, 25% Coarse Perlite, NPK	5.0 - 6.0	0.12-0.08-0.16 	1.3	High Moisture Grower Grade	80 L/ 2.8 cu.ft.	45/PAL	311049
ASB GM15%	 ASB GROWER MIX 15% PERLITE-MOISTENED 85% Canadian Sphagnum Peat Moss, 15% Coarse Perlite, NPK	5.0 - 5.9	0.14-0.09-0.18 	1.3	High Moisture Grower Grade	60 cu.ft.	2/PAL	302964
ASB GM15%	 ASB GROWER MIX 15% PERLITE 85% Canadian Sphagnum Peat Moss, 15% Coarse Perlite, NPK	5.0 - 5.7	0.15-0.10-0.20 	1.3	Grower Grade	110 cu.ft.	1/PAL	302846
ASB GM20%	 ASB GROWER MIX 20% PERLITE 80% Canadian Sphagnum Peat Moss, 20% Coarse Perlite, NPK	5.0 - 5.8	0.13-0.08-0.17 	1.3	Grower Grade	110 cu.ft.	1/PAL	312758
ASB GM15% ASB GM25%	 ASB GROWER MIX 15% PERLITE 85% Canadian Sphagnum Peat Moss, 15% Coarse Perlite, NPK	5.0 - 5.7	0.15-0.10-0.20 	1.3	Grower Grade	3.8 cu.ft.	30/PAL	310909
	 ASB GROWER MIX 25% PERLITE 75% Canadian Sphagnum Peat Moss, 25% Coarse Perlite, NPK	5.0 - 5.8	0.13-0.08-0.17 	1.3	Grower Grade	3.8 cu.ft.	30/PAL	311227
ASB GM25%	 ASB GROWER MIX 25% PERLITE-MOISTENED 75% Canadian Sphagnum Peat Moss, 25% Coarse Perlite, NPK	5.0 - 6.0	0.12-0.08-0.16 	1.3	High Moisture Grower Grade	60 cu.ft.	2/PAL	307570
ASB GM25%	 ASB GROWER MIX 25% PERLITE 75% Canadian Sphagnum Peat Moss, 25% Coarse Perlite, NPK	5.0 - 5.8	0.13-0.08-0.17 	1.3	Grower Grade	110 cu.ft.	1/PAL	306801



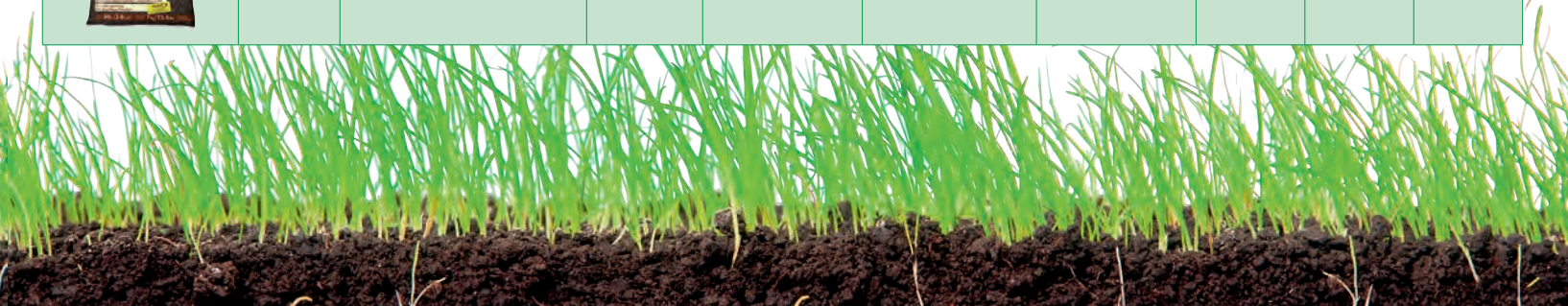
PRODUCT		CHARACTERISTICS				SIZE	UNIT	ITEM#
	Product description Mix	pH (Range)	Nutrients (Typical NPK)	Nutrients Added (kg/m ³)	Structure			
ASB VPW20 	 ASB V.P.W. 20 MOISTENED 80% Canadian Sphagnum Peat Moss, 15% Coarse Perlite, 5% Coarse Vermiculite, NPK	5.0 -6.0	0.12-0.08-0.16 	1.3	High Moisture Grower Grade	80 L/ 2.8 cu.ft.	45/PAL	310832
ASB VPW20 	 ASB V.P.W. 20 80% Canadian Sphagnum Peat Moss, 15% Coarse Perlite, 5% Coarse Vermiculite, NPK	5.0 -5.8	0.13-0.08-0.17 	1.3	Grower Grade	3.8 cu.ft.	30/PAL	310345
ASB VPW20 	ASB V.P.W. 20 80% Canadian Sphagnum Peat Moss, 15% Coarse Perlite, 5% Coarse Vermiculite, NPK	5.0 -5.8	0.13-0.08-0.17 	1.3	Grower Grade	110 cu.ft.	1/PAL	310753
ASB VPW30 	 ASB V.P.W. 30 MOISTENED 70% Canadian Sphagnum Peat Moss, 25% Coarse Perlite, 5% Coarse Vermiculite, NPK	5.5 -6.0	0.11-0.08-0.15 	1.3	High Moisture Grower Grade	80 L/ 2.8 cu.ft.	45/PAL	311390
ASB VPW30 	 ASB V.P.W. 30 70% Canadian Sphagnum Peat Moss, 25% Coarse Perlite, 5% Coarse Vermiculite, NPK	5.2 - 5.8	0.12-0.08-0.16 	1.3	Grower Grade	3.8 cu.ft.	30/PAL	310911
ASB VPW30 	ASB V.P.W. 30-MOISTENED 70% Canadian Sphagnum Peat Moss, 25% Coarse Perlite, 5% Coarse Vermiculite, NPK	5.5 - 6.0	0.11-0.08-0.15 	1.3	High Moisture Grower Grade	60 cu.ft.	1/PAL	302850
ASB VPW30 	ASB V.P.W. 30 70% Canadian Sphagnum Peat Moss, 25% Coarse Perlite, 5% Coarse Vermiculite, NPK	5.2 -5.8	0.12-0.08-0.16 	1.3	Grower Grade	110 cu.ft.	2/PAL	302962





PROFESSIONAL GROWER PRODUCTS

PRODUCT		CHARACTERISTICS				SIZE	UNIT	ITEM#	
	Product description Mix	pH (Range)	Nutrients (Typical NPK)	Nutrients Added (kg/m ³)	Structure				
	ASB FINE PEAT MOSS	3.5 - 3.8	0	0	Fine Grade	3.8 cu.ft.	30/PAL	311210	
	ASB GROWER GRADE PEAT MOSS	3.5 - 3.8	0	0	Grower Grade	3.8 cu.ft.	30/PAL	310841	
ASB FPM	ASB FINE PEAT MOSS	3.5 - 3.8	0	0	Fine Grade	110 cu.ft.	1/PAL	310743	
ASB PM	ASB GROWER GRADE PEAT MOSS	3.5 - 3.8	0	0	Grower Grade	110 cu.ft.	1/PAL	310742	
ASB GM	 	ASB GROWERS MIX-MOISTENED 100% Canadian Sphagnum Peat Moss, NPK	5.0 - 5.9	0.14-0.09-0.18 	1.3	High Moisture Grower Grade	80 L/ 2.8 cu.ft.	45/PAL	310828
ASB GM	 	ASB GROWERS MIX 100% Canadian Sphagnum Peat Moss, NPK	5.0 - 5.7	0.16-0.11-0.22 	1.3	Grower Grade	3.8 cu.ft.	30/PAL	302845
ASB GM		ASB GROWERS MIX-MOISTENED 100% Canadian Sphagnum Peat Moss, NPK	5.0 - 5.9	0.14-0.09-0.18 	1.3	Grower Grade	60 cu.ft.	2/PAL	309122
ASB GM		ASB GROWERS MIX 100% Canadian Sphagnum Peat Moss, NPK	5.0 - 5.7	0.16-0.11-0.22 	1.3	Grower Grade	110 cu.ft.	1/PAL	302847
ASB OGM	 	ASB ORGANIC GROWERS MIX 80% Canadian Sphagnum Peat Moss, 20% Coir, NPK	5.0 - 5.7	0.09-0.02-0.04 	4.0 (Organic Fertilizer)	High Moisture Grower Grade	80 L/ 2.8 cu.ft.	45/PAL	311796



Your Success in Horticulture is Our Priority – Growth is Our Strength!

From one professional to another:

Excellent raw materials – Just-in-time production in modern facilities – customized batch after batch.

Thanks to targeted research and development, ASB Greenworld is constantly upgrading products and exploring new ways to improve production.

The ASB quality guarantee

- ASB develops products based on its own high quality raw materials: Constant structure and composition.
- Batch analysis and quality control in all our production sites.
- Regular testing at independent institutes.

ASB'S SPECIAL ADDITIVES



Bio+
• Control plant diseases

Preventative biological fungicide for control of plant diseases. The active ingredient is a microbe that grows onto plant roots as they develop and provides protection against plant root pathogens (such as Pythium, Rhizoctonia, Fusarium etc.).

FEATURES and BENEFITS:

- Treated root systems are stronger, healthier and have greater soil exploration and moisture uptake
- Enhances nutrient uptake
- Increases stress tolerance
- Potential yield increases
- Soil pH tolerant: 4 – 8
- OMRI listed



NPK+
• All-in-one compound fertilizer

Provides even distribution of nutrients in the growing medium, with the added benefits of essential trace elements.

FEATURES and BENEFITS:

- Ideal balance of nutrients with slow release effect
- Increased percentage of nitrogen in the nitrate form
- Extra Magnesium and all important trace elements: Boron, Copper, Iron, Manganese, Molybdenum and Tin
- Provides even growth and minimizes salt stress
- Even distribution of fertilizer particularly advantageous for trays and cells
- Chloride free



All standard and speciality mixes available in 110 cf big bales

COMPONENTS



Sphagnum Peat

High water and air capacity. Free from harmful substances and diseases. The nutrient level and pH can be optimally adapted to plant requirements.



Perlite
• Improves drainage and aeration

Perlite

Due to their porous structure, these white grains of mineral volcanic stone optimise the air and water levels in the root areas of plants.



Vermiculite
• Improves water retention in soils

Vermiculite

Mineral aggregate used to increase water retention. The water-holding properties and the considerable porosity protect from drying out and from damaging air currents.



Wetting Agent

Wetting Agent

Surfactants reduce the surface tension of water. Improves the wetting and rewetting capacity.



Lime
• Adjust the soil pH

Lime (Neutralizer)

Used to adjust the pH-value, gently increases the pH and stimulates soil life.



www.asbgreenworld.com

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Commitment to Nature

In cooperation with nature conservation authorities, ASB Greenworld is constantly re-cultivating peat lands. The prime objective is to return a harvested bog to a functioning wetland or forestation through the restoration process developed by Laval University in Quebec.

ASB Greenworld Ltd., Pte. Sapin

