



# GROWING MEDIA

FOR HORTICULTURE

[www.asbprofessional.com](http://www.asbprofessional.com)





## 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.

## 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

## FURTHER 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



### Wetting Agent



### Lime

- Adjust the soil pH

### 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.

### Wetting Agent

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

### Lime (Neutralizer)

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

## ASB'S ADDITIVES



### Wood Fiber

- Improve air capacity, increase root development – quicker root development.
- Accelerate plant growth.
- Reduce production times, less watering. wood fiber mixes dry slower versus perlite and bark mixes.
- Healthy growth and excellent yield.



- 100% renewable, future supplies more reliable and available – an environmentally friendly material – sustainable & biodegradable.

- Optimize available water, reduce disease pressure.
- Less cost versus perlite mixes.
- Lower density product, higher yields per load.
- Used substantially for a variety of crops and containers. Highly versatile.
- Reduce chemical reliance, reduce input cost.



### 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





PROFESSIONAL

# GROWER PRODUCTS

| PRODUCT                                                                                                                                                                |                                                                         | CHARACTERISTICS                                      |                 | SIZE        | UNIT   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------|-----------------|-------------|--------|
|                                                                                       | <b>ASB GROWER GRADE PEAT MOSS</b>                                       | Grower Grade Structure                               |                 | 110 cu. ft. | 1/PAL  |
|                                                                                                                                                                        | 100% Canadian Sphagnum Peat Moss                                        | <b>pH</b>                                            | 3.5-3.8         | 3.8 cu. ft. | 30/PAL |
|       | <b>ASB GROWER MIX 15% PERLITE</b>                                       | Grower Grade Structure<br>Long Lasting Wetting Agent |                 | 110 cu. ft. | 1/PAL  |
|                                                                                                                                                                        | 85% Canadian Sphagnum Peat Moss<br>15% Coarse Perlite<br>NPK            | <b>pH</b>                                            | 5.0-5.9         | 3.8 cu. ft. | 30/PAL |
|   | <b>ASB GROWER MIX 15% WOOD FIBER</b>                                    | Grower Grade Structure<br>Long Lasting Wetting Agent |                 | 110 cu. ft. | 1/PAL  |
|                                                                                                                                                                        | 85% Canadian Sphagnum Peat Moss<br>15% Wood Fiber<br>NPK                | <b>pH</b>                                            | 5.0-5.9         | 3.8 cu. ft. | 30/PAL |
|   | <b>ASB GROWER MIX 20% PERLITE</b>                                       | Grower Grade Structure<br>Long Lasting Wetting Agent |                 | 110 cu. ft. | 1/PAL  |
|                                                                                                                                                                        | 80% Canadian Sphagnum Peat Moss<br>20% Coarse Perlite<br>NPK            | <b>pH</b>                                            | 5.0-5.8         | 3.8 cu. ft. | 30/PAL |
|   | <b>ASB GROWER MIX 25% PERLITE</b>                                       | Grower Grade Structure<br>Long Lasting Wetting Agent |                 | 110 cu. ft. | 1/PAL  |
|                                                                                                                                                                        | 75% Canadian Sphagnum Peat Moss<br>25% Coarse Perlite<br>NPK            | <b>pH</b>                                            | 5.0-5.8         | 3.8 cu. ft. | 30/PAL |
|   | <b>ASB GROWER MIX 10% PERLITE + 10% WF</b>                              | Grower Grade Structure<br>Long Lasting Wetting Agent |                 | 110 cu. ft. | 1/PAL  |
|                                                                                                                                                                        | 80% Canadian Sphagnum Peat Moss<br>10% Wood Fiber<br>10% Perlite<br>NPK | <b>pH</b>                                            | 5.0-5.9         | 3.8 cu. ft. | 30/PAL |
|                                                                                                                                                                        |                                                                         | <b>i</b>                                             | Nutrients Added | 2.8 cu. ft. | 45/PAL |





| PRODUCT                                                                            |                                            | CHARACTERISTICS                                      | SIZE        | UNIT   |
|------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------|-------------|--------|
|    | <b>ASB GROWER MIX 15% PERLITE + 15% WF</b> | Grower Grade Structure<br>Long Lasting Wetting Agent | 110 cu. ft. | 1/PAL  |
|                                                                                    | 70% Canadian Sphagnum Peat Moss            | pH                                                   | 3.8 cu. ft. | 30/PAL |
|                                                                                    | 15% Wood Fiber                             | i                                                    | 2.8 cu. ft. | 45/PAL |
|                                                                                    | 15% Perlite                                |                                                      |             |        |
|                                                                                    | NPK                                        |                                                      |             |        |
|   | <b>ASB GROWER MIX 30% WOOD FIBER</b>       | Grower Grade Structure<br>Long Lasting Wetting Agent | 110 cu. ft. | 1/PAL  |
|                                                                                    | 70% Canadian Sphagnum Peat Moss            | pH                                                   |             |        |
|                                                                                    | 30% Wood Fiber                             | i                                                    |             |        |
|                                                                                    | NPK                                        |                                                      |             |        |
|  | <b>ASB PW30</b>                            | Grower Grade Structure<br>Long Lasting Wetting Agent | 3.8 cu. ft. | 30/PAL |
|                                                                                    | 70% Canadian Sphagnum Peat Moss            | pH                                                   | 2.8 cu. ft. | 45/PAL |
|                                                                                    | 25% Coarse Perlite                         | i                                                    |             |        |
|                                                                                    | 5% Wood Fiber                              |                                                      |             |        |
|                                                                                    | NPK                                        |                                                      |             |        |
|  | <b>ASB PW420</b>                           | Grower Grade Structure<br>Long Lasting Wetting Agent | 3.8 cu. ft. | 30/PAL |
|                                                                                    | 80% Canadian Sphagnum Peat Moss            | pH                                                   |             |        |
|                                                                                    | 15% Coarse Perlite                         | i                                                    |             |        |
|                                                                                    | 5% Wood Fiber                              |                                                      |             |        |
|                                                                                    | NPK, Mycorrhizae                           |                                                      |             |        |
|  | <b>ASB SEED &amp; PLUG MIX</b>             | Grower Grade Structure<br>Long Lasting Wetting Agent | 110 cu. ft. | 1/PAL  |
|                                                                                    | 85% Canadian Sphagnum Peat Moss            | pH                                                   | 3.8 cu. ft. | 30/PAL |
|                                                                                    | 15% Fine Perlite                           | i                                                    | 2.8 cu. ft. | 45/PAL |
|                                                                                    | NPK                                        |                                                      |             |        |
|  | <b>ASB ORIGINAL GROWERS MIX</b>            | Grower Grade Structure<br>Long Lasting Wetting Agent | 110 cu. ft. | 1/PAL  |
|                                                                                    | 100% Canadian Sphagnum Peat Moss           | pH                                                   | 3.8 cu. ft. | 30/PAL |
|                                                                                    | NPK                                        | i                                                    | 2.8 cu. ft. | 45/PAL |
|                                                                                    |                                            |                                                      |             |        |

| PRODUCT                                                                            |                                   | CHARACTERISTICS                                                    | SIZE         | UNIT   |
|------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------|--------------|--------|
|   | <b>ASB ORGANIC GROWER MIX</b>     | High Moisture Grower Grade Structure<br>Long Lasting Wetting Agent |              |        |
|                                                                                    | 80% Canadian Sphagnum Peat Moss   | <b>pH</b> 5.0-5.7                                                  | 110 cu. ft.  | 1/PAL  |
|                                                                                    | 20% Coir                          | <b>i</b> Nutrients Added                                           | 2.8 cu. ft.  | 45/PAL |
|                                                                                    | Organic Fertilizer                |                                                                    |              |        |
|   | <b>ASB GROWER MIX 15% PERLITE</b> | Grower Grade Structure<br>Long Lasting Wetting Agent               |              |        |
|                                                                                    | 85% Canadian Sphagnum Peat Moss   | <b>pH</b> 5.0-5.9                                                  | 70 cu. ft.   | 2/PAL  |
|                                                                                    | 15% Coarse Perlite                | <b>i</b> Nutrients Added                                           | 60 cu. ft.   | 2/PAL  |
|                                                                                    | NPK                               |                                                                    |              |        |
|   | <b>ASB 5 BM BARK MIX</b>          | High Moisture Grower Grade Structure<br>Long Lasting Wetting Agent |              |        |
|                                                                                    | 30% Canadian Sphagnum Peat Moss   | <b>pH</b> 5.8-6.5                                                  | 70 cu. ft.   | 2/PAL  |
|                                                                                    | 50% Bark                          | <b>i</b> Nutrients Added                                           | 60 cu. ft.   | 2/PAL  |
|                                                                                    | 20% Perlite                       |                                                                    | 2.8 cu. ft.  | 44/PAL |
|                                                                                    | NPK                               |                                                                    |              |        |
|  | <b>ASB 3 BM BARK MIX</b>          | High Moisture Grower Grade Structure<br>Long Lasting Wetting Agent |              |        |
|                                                                                    | 50% Canadian Sphagnum Peat Moss   | <b>pH</b> 5.8-6.5                                                  | 70 cu. ft.   | 2/PAL  |
|                                                                                    | 30% Bark                          | <b>i</b> Nutrients Added                                           | 60 cu. ft.   | 2/PAL  |
|                                                                                    | 20% Perlite                       |                                                                    | 2.8 cu. ft.. | 44/PAL |
|                                                                                    | NPK                               |                                                                    |              |        |

\*\*\*\*CUSTOM MIXES AVAILABLE UPON REQUEST\*\*\*\*





[www.asbprofessional.com](http://www.asbprofessional.com)

#### Canada

##### **ASB Greenworld Ltd.**

200 Ch Daigle  
Pointe Sapin NB E9A 1T6  
Tel. (506) 876-3937  
Email: [canada@asbprofessional.com](mailto:canada@asbprofessional.com)

#### USA

##### **ASB Greenworld Inc.**

**Sales office**  
**P.O. Box Q, West Point, VA 23181**  
Tel. (804) 785-9260  
Email: [sales.usa@asbprofessional.com](mailto:sales.usa@asbprofessional.com)

## 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

