



PROFESSIONAL RANGE PRODUCT CATALOGUE



Certified for
Horticulture

www.asbgreenworld.com



In Cooperation

with our customers we create and develop customized products taking into account all necessary circumstances: type of plant, irrigation system, water quality etc.

Clay, perlite, coco peat, pine bark and slow release fertilizers are just some of the ingredients we use for our products. Our strength is custom made substrates to satisfy specific needs of each customer.



ASB Greenworld's

production plants in Europe and Canada use regional raw materials such as green compost, wood chips and mulch. In recent years, ASB Greenworld has reduced its use of peat in potting soil production by more than 50 percent! All products of the BIO/Organic line are free of synthetic and chemical ingredients. The healthy plants are sustained purely by natural raw materials: These products are also suitable for organic farming and agriculture in accordance with European Regulations.

All manufacturing facilities are using cutting edge technology and the total energy consumption in the production process was reduced by 30 percent. The ASB logistics network is so well constructed it has now reduced the CO₂ emissions by up to 300 tons per year using shorter transport routes.

Sustainability

Sustainable management along with the overall distribution process and supply chain is important to us:
Packaging Materials > Raw Materials > Production > Logistics.

We take active responsibility for the development and preservation of our environment:

- Manufacturing of natural products in continuing the biological cycle, returning natural materials back to the ecosystem.

- Use of renewable raw materials for the conservation of the peat moss reserves is a matter of course.
- Sustainable packaging materials through use of recycled materials and always minimizing packaging according to the rule: as little as possible, as much as necessary.
- This includes the creative development and innovation of products such as organic fertilizers, reduced phosphate fertilizer, and various collaborations with universities or institutes.



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Horticulture

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TURBALIIT

Commitment to Nature

After the harvesting of peat moss, ASB Greenworld restores the peat lands. In cooperation with nature conservation authorities and leading universities, the prime objective is to return a harvested bog to a functioning wetland or forest through the restoration process.

PROPAGATION SUBSTRATES

Fine structure substrate for germination, trays and cuttings.
Can be used for manual and automatic filling.

ASB Profi Mix Type A (Recipe No. 209)



100% White peat 0-10



For seedlings, vegetable propagation and cuttings



2-10 cm



2-6 cm



5.8-6.2



Wetting agent

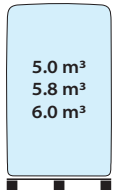


1.0 kg NPK



Extra trace elements

Packaging:



ASB Profi Mix Type A (Recipe No. 200)



30% Brown peat 0-10

70% White peat 0-10



For seedlings, vegetable propagation and cuttings



2-10 cm



2-6 cm



5.8-6.2



Wetting agent



0.8 kg NPK



Extra trace elements

Packaging:



ASB Profi Mix Type A (Recipe No. 211)



+ 10% Perlite

30% Brown peat 0-10

60% White peat 0-10



For seedlings, vegetable and flower propagation and cuttings



2-10 cm



2-6 cm



5.8-6.2



Wetting agent

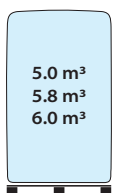


0.8 kg NPK



Extra trace elements

Packaging:



ASB Profi Mix Type A (Recipe No. 212)



+ Clay 30kg

30% Brown peat 0-10

70% White peat 0-10



For vegetables, flower propagation, cuttings



2-10 cm



2-6 cm



5.8-6.2



Wetting agent



0.8 kg NPK



Extra trace elements

Packaging:



BEDDING SUBSTRATES

Recommended for the cultivation of bedding plants.

ASB Profi Mix Type B (Recipe No. 32)



100% White peat 0-25



For bedding and patio plants



5-15 cm



5.8-6.2



1.0 kg NPK



5-15 cm

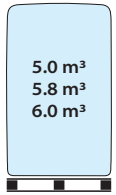


Wetting agent



Extra trace elements

Packaging:



ASB Profi Mix Type B (Recipe No. 604)



30% Brown peat 10-20

70% White peat 0-10



For bedding and patio plants



5-15 cm



5.8-6.2



1.0 kg NPK



5-15 cm

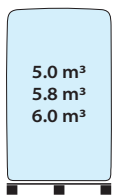


Wetting agent



Extra trace elements

Packaging:



ASB Profi Mix Type B (Recipe No. 605)



+ 10% Perlite
+ 20% Coco fibre

20% Brown peat 0-25

50% White peat 0-25



For bedding and patio plants



5-15 cm



6.2



1.0 kg NPK



5-15 cm

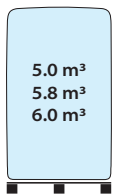


Wetting agent



Extra trace elements

Packaging:



ASB Profi Mix Type B (Recipe No. 606)



30% Brown peat 0-25

70% White peat 0-25



For bedding and patio plants



5-15 cm



6.0



1.0 kg NPK



5-15 cm

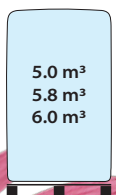


Wetting agent



Extra trace elements

Packaging:



Growth is our Strength -

from one professional to another:

- Continuous quality control of each batch (pH, EC & bulk density during production in local lab)
- Regular analysis at independent institutions
- RHP certified raw materials



POT PLANTS

Potting substrate with extra coarse and fibrous structure for high drainage and air capacity.

ASB Profi Mix Type C (Recipe No. 104)



100% White peat 0-40



For green plants and pot plants



10-30 cm

pH

5.8-6.2



1.5 kg NPK



Wetting agent



Extra trace elements

Packaging:



ASB Profi Mix Type C (Recipe No. 100)



50% White peat 10-20

50% White peat 0-40



For green plants and pot plants



10-30 cm

pH

5.8-6.2



1.0 kg NPK



Wetting agent



Extra trace elements

Packaging:



ASB Profi Mix Type CC (Recipe No. 105)



+ 20kg medium clay

30% White peat 0-40

50% White peat 10-20

20% White peat 20-40



For pot plants



20-40 cm

pH

6.0



1.2 kg NPK

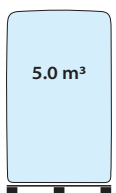


Wetting agent

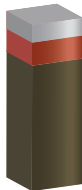


Extra trace elements

Packaging:



ASB Profi Mix Type CC (Recipe No. 106)



+ 15% Perlite
+ 20kg Clay

45% White peat 10-20

40% White peat 20-40



For green plants and pot plants



20-40 cm

pH

5.8-6.2



1.0 kg NPK

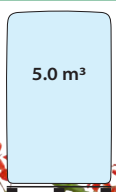


Wetting agent



Extra trace elements

Packaging:



NURSERY STOCK

Higher water holding capacity and weight, combined with sod peat for structural stability.

ASB Profi Mix Type N (Recipe No. 602)



- 20% Pine bark mulch
- 20% Sod peat 10-20
- 60% White peat 0-25



For ornamental plants, green Plants, shrubs and trees



5-15 cm



5.8-6.2



1.0 kg NPK



5-15 cm

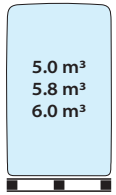


Wetting agent



Extra trace elements

Packaging:



ASB Profi Mix Type N (Recipe No. 603)



- + 20kg clay
- 10% Pine bark mulch
- 30% Sod peat 10-30
- 60% White peat 0-25



For ornamental plants, green Plants, shrubs and trees



5-15 cm



5.8-6.2



1.0 kg NPK



5-15 cm

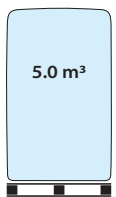


Wetting agent



Extra trace elements

Packaging:



Available Packing Units

All the raw materials and substrates on page 4 to 9 are available in a wide variety of packaging formats:

5 L, 10 L, 18 L, 20 L, 50 L, 40 L, 45 L, 60 L, 100 L or 125 L for retail customers.

100 L, 200 L, 250 L, 5.000 L, 5.800 L, 6.000 L for the professional grower.

ORGANIC PLANT PRODUCTION

Best solution for ecological cultivation.
Fits for pot herbs as well as vegetables.

ASB Profi Mix Type O (Recipe No. 205)



30% Brown peat 0-10
70% White peat 0-10



For herbs and vegetable propagation, cuttings



2-10 cm



2-6 cm

pH

6.2



Wetting agent

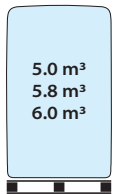


3 kg organic fertilizer



Extra trace elements

Packaging:



ASB Profi Mix Type O (Recipe No. 607)



10% Coco fiber 0-25
30% Brown peat 0-20
60% White peat 0-20



For pot herbs, tomato, cucumbers



6-15 cm



5-8 cm

pH

6.2



Wetting agent

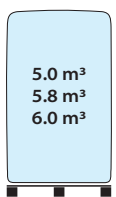


4 kg organic fertilizer



Extra trace elements

Packaging:



ASB Profi Mix Type O (Recipe No. 213)



+ 20 kg Clay
40% Black peat 0-10
60% White peat 0-10



For vegetables, herbs and cuttings



2-10 cm



2-6 cm

pH

6.2



Wetting agent

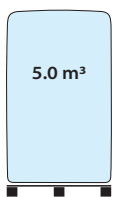


3 kg organic fertilizer



Extra trace elements

Packaging:



ESTONIAN PEAT MOSS

Baltic peat moss is considered as one of the most valuable raw material and soil improver because of the physical, biological, and chemical properties.

Natural peat (Recipe No. 19)



White peat 0-10



For seedlings, vegetables and improving other types of soil



2-10 cm



2-10 cm



3.5-4.5

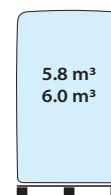


On request it is possible to adjust pH level and add wetting agent



EC<0.1

Packaging:



Natural peat (Recipe No. 45)



White peat 0-25



For improvement of other types of soil and substrates



2-10 cm



2-10 cm



3.5-4.5

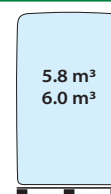


On request it is possible to adjust pH level and add wetting agent



EC<0.1

Packaging:



Natural peat (Recipe No. 40)



White peat 10-20



For improvement of other types of soil and substrates



3.5-4.5

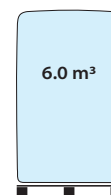


On request it is possible to adjust pH level and add wetting agent



EC<0.1

Packaging:



Natural peat (Recipe No. 41)



White peat 20-40



For improvement of other types of soil and substrates



3.5-4.5

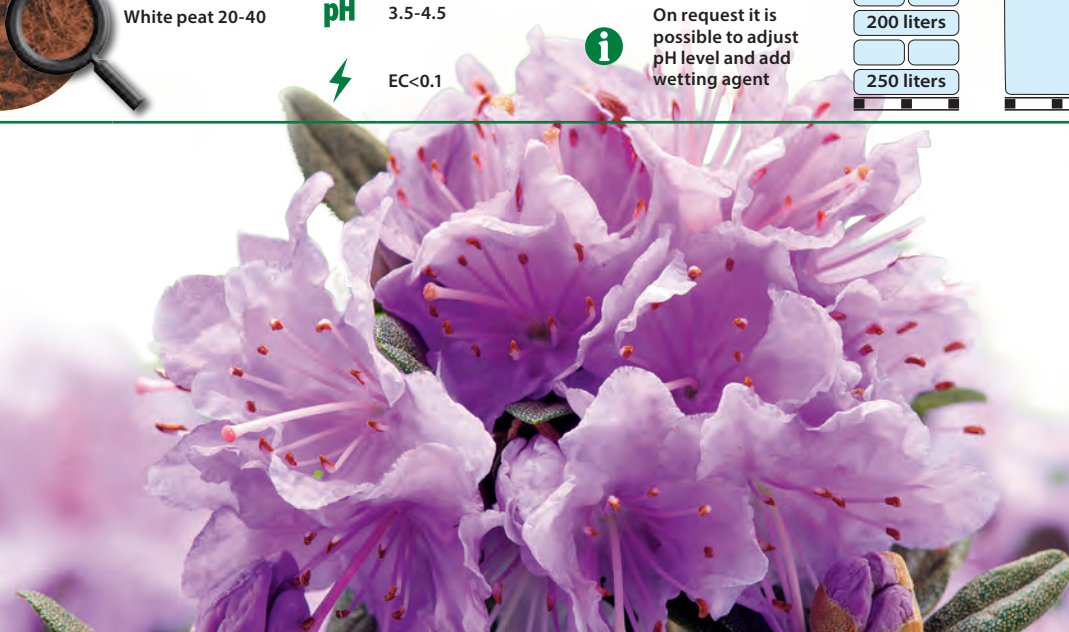
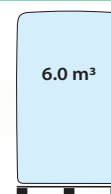


On request it is possible to adjust pH level and add wetting agent

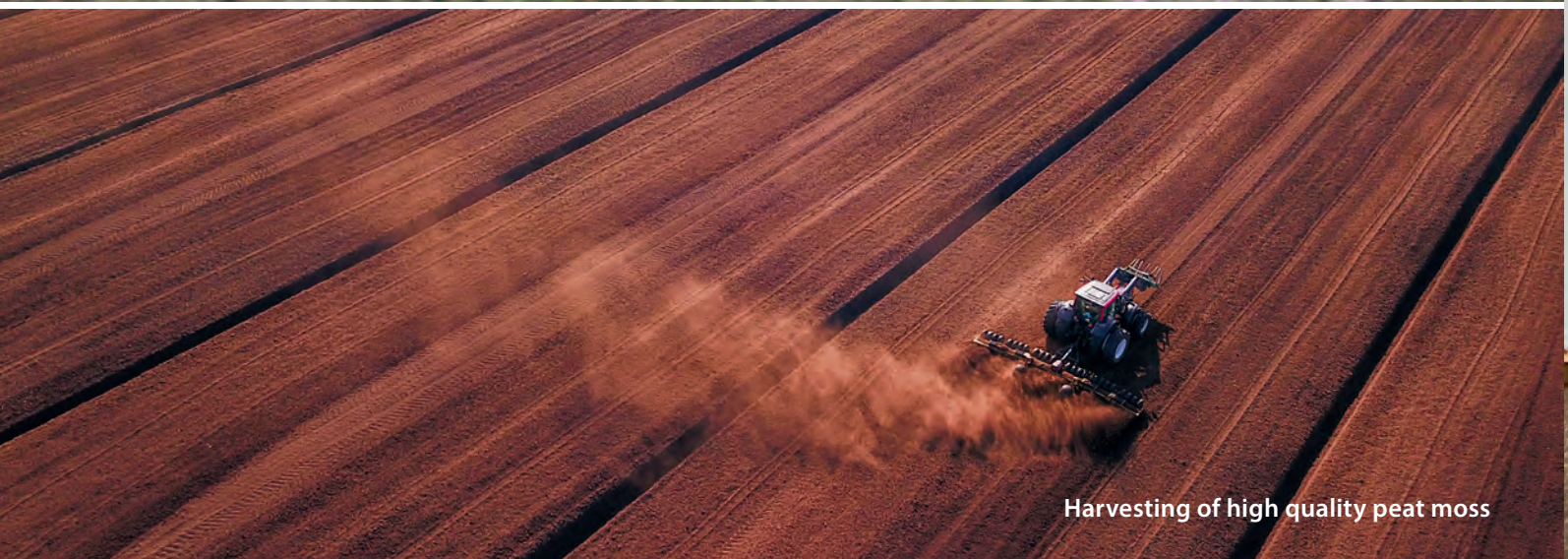


EC<0.1

Packaging:



RAW MATERIAL



Harvesting of high quality peat moss

MIXING



Separation of raw material and mixes



Automatically mixing hoppers

PRODUCTION



Big bale production facilities
(5000 L / 5800 L / 6000 L)



ASB GREENWORLD EESTI OÜ



Production & storage hall - 6.000 m²,
Outside storage 18.000 m²

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PLASTIC FILM PRODUCTION

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Background image:

Peat bog re-cultivating -
our "Commitment to nature".

