



Agrolys[®]

Woven groundcovers

Agrotextiles



Light reflection
Weed control



Agrolys BLWH120

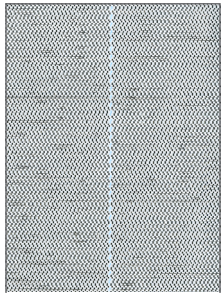
Black/White woven groundcover for weed control and light reflection

For installation in greenhouses, on open fields, tray fields or container fields.

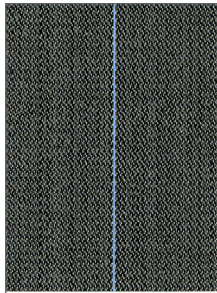
- The upside part of the groundcover is white and stimulates the growth of the plants.
- The downside part of the groundcover is black and prevents the growth of weeds.

Agrolys BLWH120

Black/White woven groundcover for weed control and light reflection



Upside



Downside



Functions

- Stimulates the growth of the plants which need a high reflection of light.
- The upside part is designed to reflect PAR (photosynthetically active radiation) light into the canopy of blueberries, cherries and other high value fruit crops.
- The downside part prevents the growth of weeds.
- Not harmful to the environment and prevents the use of herbicides.

All products have a strong UV-warranty.

The warranty is no longer valid if the products have been in contact with sulphur-, chlorine-, iron-, and bromiumderivates, as well as coppersulfates.

Product Specifications

Properties	Value	Test method
Material	Polypropylene	
Tissue colour	Black/White	
Pattern	Line 25 cm	
Colour lining (warp)	Blue	
Tissue weight	120 g/m ²	ISO 3801
Roll length	100 m	
Roll width (Cut widths on demand)	330 - 415 - 515 cm	

Technical Characteristics

UV-stabilization	≅ 800 Kly	ISO 4892-3 cycle 3
Waterpermeability	0,010 m/s	ISO 11058

UV-Stabilization: Based on QUV testing min 7400 h (cycles of 5 h light exposure UV-A 340 nm 0,83 W/m² at 50°C and 1 h water spray), which corresponds theoretically to a solar irradiation of 800 kLy. In a climate zone of 90 kLy/y (Western Europe) this corresponds to 8-9 years.

