

## Technical Data Sheet

### COVAMAT – PLUS TYPE 1B

<b>PROPERTIES</b>		
Fibre	Straw/Hay	
Fibre Content	100 %	
TOTAL BLANKET WEIGHT	800 g/m <sup>2</sup> +/- 10%	
Weight Fibre	~ 450 g/m <sup>2</sup>	
Weight Seedmix	35 – 50 g/m <sup>2</sup>	
Weight Mulchlayer	~ 100 g/m <sup>2</sup>	
Weight Paperlayer	~ 30 g/m <sup>2</sup>	
Micro-Organisms	Bacillus subtilis 1 g/m <sup>2</sup>	
Organic Fertiliser Type SOF-A-100	~ 80 g/m <sup>2</sup>	
Functional Longevity	Max. 12 months	
Bottom Netting Type	Jute	
Top Netting Type	Jute	
Bottom Netting Size	8 x 9 mm	
Top Netting Size	8 x 9 mm	
Bottom Netting Weight	55 g/m <sup>2</sup>	
Top Netting Weight	55 g/m <sup>2</sup>	
Stitching thread	Jute	
Stitching thread tensile strength	13,5 cN / tex +/- 10%	
Elongation	Ca. 2 % +/- 20%	
<b>STANDARDS</b>		
ISO 10319 Tensile Strength	324,6 N / 8 cm transverse direction 379,8 N / 8 cm machine direction	
D4595 Elongation (%)	44 x 26	
D4491 Flow Velocities, Short Term	2,74 m/s	
Max Permissible Shear Stress	850 g/m <sup>2</sup>	
„n“ value Roughness Coefficient	0,019	
<b>SHIPPING &amp; ORDER INFORMATION</b>		
<b>Part No.</b>	<b>O1B_120</b>	<b>O1B_240</b>
Width	1,20 m	2,40 m
Length	25 m	25 m
Area per Roll	30 m <sup>2</sup>	60 m <sup>2</sup>
Weight per Roll	22 kg	50 kg
Diameter per Roll	0,43 m	0,43 m
Volume per Roll	0,22 m <sup>3</sup>	0,44 m <sup>3</sup>

#### **MULCHLAYER:**

**DUST, CHOPPED STRAW, CHOPPED HAY and COIR-WASTE for seed embedding and vegetation enhancement**

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We cannot warrant our products to perform under unlimited circumstances due variables such as soil conditions, manner of installation and particularly severe weather conditions. Satisfactory results may not meet your expectations. No one can guarantee that required moisture will occur to permit growth after seed germination. We will not be liable for damages or losses, direct or indirect, of our GREENFIX Range of Products due to the above reasons.

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**File Name:** COV 1

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