

Greenfix Mulchspats Type 10 Biodegradable Mulchspat



Greenfix Mulchspat Type 10 is a biodegradable spat comprised of an upper layer of coir with two biodegradable foils underneath to prevent light penetration. The foils have off-set slits to allow water through. The bottom membrane, which is manufactured from biodegradable plastic, prevents loss of moisture and provides non-chemical control of weeds. Mulchspats provide weed control and mulching typically for at least 3 years.

The spat is to be laid over the prepared earth and pinned with at least six fixing pins, Greenfix can supply either biodegradable or steel fixing pins.

FIBRE – upper layer of blanket	COIR		
Fibre Content (%)	100%		
Width (m)	0.60	0.80	1.20
Length (m)	0.60	0.80	1.20
Weight Per Spat (kg)	0.22	0.38	0.84
Functional Longevity	Up to 36 months		
Thickness	10-15 mm		
Mulchfoil Composition – under layer	PE made from starch - biodegradable		
Lifetime of Mulchfoils	~36 months		
No. of Bottom Mulchfoils	2, each with off-set slits		
Top Netting Type	Oxygrid – see separate spec		
Top Netting Size	9 x 9 mm		
Top Netting Weight	4.8 g/m ²		
Stitching Thread	Polypropylene-thread (brown), UV-degradable		
Stitching Thread Tensile Strength	6.5 cN/dtex		
Water Penetration (depending on inclination of area)	60–80%		
Water Holding Capacity	5–10%		
Evaporating Humidity Protection	1 st & 2 nd year 95% 3 rd year 75%		
Light Transmission* (% of installed area)	1 st & 2 nd year 2% 3 rd year 10%		
Weed control*	1 st & 2 nd year >99% 3 rd year >95%		