

HYDRO-MULCH "US" 100% Wood Fibre



PRODUCT DESCRIPTION

HYDRO-MULCH "US" is a compound of "Premium" vegetable fibers (NFU code: 44-4551), specifically designed for jobsites where Hydraulic Seeding techniques (Hydroseeding and Hydromulching) are being used.



Made from noble prime materials, HYDRO-MULCH biodegrades into the soil and is easily assimilated by vegetation. The green colour of the fibre allows for better control and evenness of the application.



ACTION FIELDS

Mulch used for Hydroseeding or Hydromulching is active on 3 levels:

Provides a "Temporary" Anti-Erosion Protection for the medium term (<6 months):

This product acts like a real "barrier", absorbing the impact energy of raindrops (the "splash" effect) whilst at the same time capturing rainwater from thunderstorms.

Accelerates Germination:

Its water retention capacity allows the seeds and seedlings to develop in a "controlled" environment where it concerns temperature and hydro stress, as temperature peaks are flattened out and evaporation/transpiration is being limited.

Increases Performance Levels:

It allows homogenizing the mix of hydroseeding products (water, seeds, fertilizer and fixing agents) and helps applying a uniform layer to the soil. Its 'coating' capacity helps to limit germination loss that can occur due to friction on the seeds while passing through the Hydroseeder pump.

In order to learn more about this, please visit the 'European Hydroseeding Guide' (currently only available in French) on our site www.euro-tec.fr

SPECIFICATIONS & PERFORMANCE

Tracer	1% (green)
Prime material	Betula papyrifera / Populus tremuloides
Fibre length (mm)	2 to 10 mm
% Wood Fibre	100 %
% Water Retention Capacity / Dry Weight	1 100 %
% Organic Matter	99.7%
% Ash	0.7%
% Humidity	12 % (+/- 3 %)
Erosion Protection Life-Span (months)	6 months 😊
Water Retention Capacity	😊
Covering Capacity @ 60 Bales/Ha or 1300 Kg/Ha	😊

APPLICATION RATE*

Slope Steepness	Slope Length	Constraints (low, medium, high)	Average Application Rate*
< 2:1 < 3:1 < 4:1	12 m	Medium	90 Bales/Ha 60 Bales/Ha 30 Bales/Ha

* Average indicative value, requiring adjustment depending on specific soil characteristics

PACKAGING

Bales of 22.7 Kg / Pallet with 40 bales.

Note : the wood fibre has been treated in a thermal process in order to eliminate pathogenic germs / Fungi.