

# HYDRO-MULCH "UE" 100% Wood Fibre



## PRODUCT DESCRIPTION

**HYDRO-MULCH "UE"** is a compound of 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.



## ACTION FIELDS

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

**Provides a "Temporary" Anti-Erosion Protection for the shorter 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](http://www.euro-tec.fr)

## SPECIFICATIONS & PERFORMANCE

Tracer	0 % (natural mulch) 1% (green mulch)
Prime material	Pinus
Fibre length (mm)	2 to 6 mm
% Wood Fibre	100 %
% Water Retention Capacity / Dry Weight	700 %
% Organic Matter	98 %
% Ash	2 %
Erosion Protection Life Span (months)	6 months 😊
Water Retention Capacity	😊
Covering Capacity @ 60 Bales/ha	😊

## APPLICATION RATE\*

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

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

## PACKAGING

300 Litre Bales / Pallet with 32 bales.