

# HYDRO-MULCH

## 100% Wood Fibre

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

Hydro-mulch 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 flatted 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.



### SPECIFICATIONS & PERFORMANCE

Tracer	0 % (natural mulch)
Prime material	Pinus
Fibre length (mm)	2 to 6 mm 100 %
% Wood Fibre	700 %
% Water Retention Capacity / Dry Weight	98 % 2%
% Organic Matter	
% Ash	
Erosion Protection Life Span	6 months
Water mixing ratio	1 Bale per 1000 litres of water

### APPLICATION RATE

Slope Steepness	Average Application Rate
< 2 :1	90 Bales/ha
< 3 :1	60 Bales/ha
< 4 :1	30 Bales/ha

