

EURO-SEEDING® CELLULOSE MULCH HYDRO-MULCH

SUPPLIES

Seedling
cover



PRODUCT DESCRIPTION

HYDRO-MULCH is a compound of “long” vegetable fibers (NFU code: 44551), which once discharged by the Hydroseeder forms (along with the fixing agent) an overlapping network that solidly protects and maintains the seeds in contact with the soil. This fibrous network thus acts like a “second skin” to isolate the soil, during the time required for the herbaceous layer to develop, from the erosive effects of wind and rain.

Easily biodegradable, HYDRO-MULCH is assimilated by plants leaving absolutely no residue.

USE GUIDELINES

The HYDRO-MULCH product line has been designed to target three main areas, i.e.:

- ▶ **Protection of soil substrate for the time it takes the herbaceous layer to grow**
HYDRO-MULCH offers excellent “temporary” surface protection against the erosive effect of wind and soil for the length of time it takes the herbaceous layer to provide such protection. This product reduces runoff by capturing rainwater and limiting the “splash” effect of water drops.
- ▶ **Seed protection and germination enhancement**
HYDRO-MULCH holds seeds in contact with the soil; it limits the leaching of other additives and maintains them in immediate vicinity of the seeds. HYDRO-MULCH is also able to “moderate” temperature peaks by acting like a “miniature greenhouse” on the grains. Furthermore, during periods of hydric stress, this product redistributes the water collected by seedlings as a means of reducing such stress on the vegetation.
- ▶ **Ease of application and productivity gains**
HYDRO-MULCH has been specially developed in collaboration with the primary Hydroseeder manufacturers to ensure maximum productivity. This joint venture has yielded a packaging adapted to project sites and a fiber designed to be easily and quickly incorporated with other inputs while requiring the addition of less mixing water.

Outside of its ultimate aesthetic impact, the colored version of HYDRO-MULCH performs like a marker that serves to standardize the application, while also controlling both the concentrations introduced and the zones treated.

PRESENTATION / SPECIFICATIONS

HYDRO-MULCH is sold in the form of a “bunch” of long wood fibers, either colored or not, extracted from the pulpy part of the wood.

	HYDRO-MULCH « UE »	HYDRO-MULCH « US »
Fiber coloration % of dye	No / natural 0 %	Yes / green 1 %
% of organic vegetable matter (wood fiber)	98 %	99.3 %
% of inorganic matter (ash)	2 %	0.7 %
% humidity retention capacity (dry weight)	700 %	900 %
Wood species used	Pinus	Betula papyrifera / Populus tremuloides
Special treatment	Heat treatment for the purpose of dehydrating and eliminating pathogenic germs / fungi	

CONCENTRATION*

Addition during a “conventional” seeding operation: 30 to 90 Bt/ha
Addition during a seeding operation using a “hydro-cutting” technique:
60 to 120 Bt/ha

* Average value, which requires adjustment depending on specific characteristics of both the site and other inputs contained in the seedlings – Contact us for further information.

PACKAGING

HYDRO-MULCH “EU”: Bunch of 300 liters sold on a pallet of 32 bunches
HYDRO-MULCH “US”: Bunch of 22.7 kg sold on a pallet of 36 or 40 bunches.



L'OFFRE EURO-TEC



HYDROSEEDING HYDROSEEDER
EUROTEC GREEN ROOF
BARK BLOWER HYDROSEEDING
SOIL GUARD JUTE GEOTEXTILE
COCO GEOTEXTILE VERTOIT
HYDROSEEDING EURO-FEUTRE
EURO-MAT COCO LOGS
EURO-SEEDING
HYDROSEEDING CONSUMABLES
EURO-TEC EURO-TEXTILE
HYDRO-MULCH KRISMER

