

HYDROCELL

HYDROSEEDING CELLULOSE MULCH

Hydrocell is an hydraulically applied hydroseeding mulch manufactured from cellulose fibers and used for hydroseeding purposes. Hydrocell is non-toxic, high-performing and cost effective, especially on flat soils with no particular erosion problems.

The ecofriendly cellulose mulch Hydrocell is manufactured from clean recycled newspaper. Its fibers are shorter and less rough which make it easy to blend with water. This makes Hydrocell ideal to be used with any kind of hydroseeding machine, especially with those **without mechanical agitator**.

Hydrocell gives you 20% more loading capacity than wood mulch and it is packaged in bales easy to handle. It mixes easily with water and it flows smoothly giving you an uniform distribution that creates a luxuriant and homogeneous germination since the seed is protected by the stable matrix created by Hydrocell.

Because cellulose contains a small quantity of colloidal elements, in some cases it is unnecessary to add other binding agents for hydroseeding on flat soils.

In any case for "more difficult" hydroseeding we recommend to add at least 30% of **Mulch Hydrofibre** (wood fibers).



BENEFITS

- ◆ **Superior water holding capacity**
- ◆ **Faster mixing/blending in your tank**
- ◆ **Diminished separation between fibers and water resulting in a more even application**
- ◆ **Improved germination, fuller growth**
- ◆ **100% natural fibers**
- ◆ **Ideal for idroseeding machines without mechanical agitator**

APPLICATION RATE

- Slope 3:1**
150 gr/m²
- Slope from 3:1 to 2:1**
180 gr/m²
- Slopes > 2:1**
220 gr/m²

PACKAGING

- 18 kg** bags
- 378 kg** pallets





HYDROSTROH

HYDROSEEDING STRAW MULCH

The straw mulch **Hydrostroh** is a high-performing non-toxic mulch that increases the vegetation growth since it protects the soil and the seed against ice or extreme sunlight. It helps to keep the water conditions of the soil stable by effectively reducing the loss of moisture of 10-20%. On solid soils, its effect has an important advantage: it reduces soil compactness.

The straw is crushed to obtain a precise length ideal to be applied with the hydroseeding machine. The straw is also processed (dust removal) to get a top quality product free from pathogens and weed seeds. Thanks to their length, short straw fibers adhere perfectly to the soil and are very effective. These fibers are particularly absorbing: wash-off is reduced and moisture is kept longer. Thanks to the length of its fibers, straw contributes to achieve a better soil cover reducing erosion. It is even possible to improve soil cover by mixing 70% of Mulch Hydrostroh and 30% of Hydrofibre Mulch (wood fibers).

The straw mulch Hydrostroh requires less water to apply which makes you more efficient: you can add 50% more mulch and spray 50% more area per tank load. This additional coverage can quickly translate into more productive work days and less time filling your tank.



APPLICATION

Straw fiber mulch is one of the cheapest mulch, so it is ideal for **heavy hydromulching** applications where you have to apply a large amount of product to create a surface ideal for germination.

BENEFITS

- ◆ Improved germination, fuller growth
- ◆ It protects the soil and the seed against ice or extreme sunlight
- ◆ It reduces runoffs and the loss of moisture of 10-20%
- ◆ Increased and more even soil cover reducing erosion
- ◆ Free from pathogens and weed seeds

APPLICATION RATE

Slope ≤ 4:1

125 gr/m²

Slope ≤ 3:1

220 gr/m²

Slope ≤ 2:1

300 gr/m²

PACKAGING

25 kg bags

600 kg pallets

