

# EURO-SEEDING® SOIL-FIX

SUPPLIES

Fixing agent



## PRODUCT DESCRIPTION

SOIL-FIX is a soil surface conditioner and stabilizer, composed of polyacrylamide (PAM) and used in hydroseeding operations; its role is to both lessen soil erosion due to surface runoff and increase soil permeability.

**No product toxicity** has been identified in either water or soil; moreover, SOIL-FIX is approved in the United States (by the FDA agency) as well as by the French Health Ministry for use as a water treatment additive.

## USE GUIDELINES

- ▶ **Greater cohesion in loosely-compacted soils:** fewer sediments are stripped by runoff water, with the result being an average of 95% less erosion.
- ▶ **Improved soil porosity**, which serves to maintain an excellent level of water infiltration in the soil (a 35% gain over silty clay soils, and a 50% gain over clayey soils).
- ▶ **Sizable reduction in leaching** of nutritive elements in runoff water (an 84% drop for phosphates and nitrates).
- ▶ **Higher germination rate**, extending up to 35% for plants sensitive to soil crusting.

## PRESENTATION / SPECIFICATIONS

SOIL-FIX exhibits the appearance of a white powder:

- ▶ Composed of water-soluble anionic polymers with a high molecular weight.
- ▶ A Brookfield viscosity @ 5.0 g/l equal to 1,800 cps.

When exposed to UV action and microbiological attack, SOIL-FIX naturally decomposes in the soil into CO<sub>2</sub>, H<sub>2</sub>O and ammonium nitrate. The nitrogen group of the molecule is rapidly consumed by soil bacteria, while on the other hand the carbon group decomposes by 10% to 15% a year depending on UV intensity.

## CONCENTRATION \*

Addition to provide for surface protection outside of the seeding period (i.e. used with MULCH-PLUS): 10 to 20 kg/ha

Addition during the seeding operation phase: 5 to 15 kg/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

A 25-kg PP bag or a case of 25 one-kg bags.



# 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

