

EMULIX® 1021



DESCRIPTION :

Emulix® 1021 is a mixed coating agent with a plasticizing effect (anti-clogging / anti-dust). This coating is developed by the company DISTRIJEM to meet the specific conservation needs of organic and mineral fertilizers.

It ensures the fluidity of granulated or compacted fertilizers and reduces dust emissions during the various handling stages up to spreading.

In addition, Emulix® 1021 is a fluid product, cold applicable, frost resistant and easily applicable by means of an airless sprayer, at low pressure.

Emulix® 1021 is 100% formulated from natural plant products that have not undergone any chemical treatment. These bio-components are already used as natural fertilizers, including in organic farming, thanks to their content of potassium, nitrogen and other mineral salts.

Emulix® 1021 therefore strengthens the agronomic power of fertilizers intended for organic farming.

CHARACTERISTICS & PHYSICO-CHEMICAL DATA (on crude) :

Description	Value & Tolerance	Description	Value & Tolerance
Dry Matter	65,0 % ± 5,0	Sodium	2,40% ± 0,4
pH	5,5 ± 0,5	Calcium	0,20% ± 0,3
Viscosity at 20°C (Brookfield 100 trs/min #2)	100 cPs ± 50	Chlorine	2,50% ± 0,5
Density (Kg / litre)	1,20 ± 0,10	Suffer	0,50% ± 0,2
Flash point	> 400°C	Total amino acids	6,50% ± 1,0
Potash	4,75% ± 0,6	Ashes	15,00% ± 4,0
Nitrogen	2,70% ± 0,8	Total Carbon	18,00% ± 4,0

PACKAGING :

Emulix® 1021 is delivered in 1000 liter IBC (±1200 kg) or road tanker from 25 to 30 tons, equipped with autonomous unloading means.

PROCESSING :

The use of Emulix® 1021 does not require any special precautions. It is however recommended to use the product within one year of delivery. After non-use or prolonged storage (more than 4 weeks), the product should be re-homogenized before use using a suitable stirrer.

The product is generally incorporated by spraying at a rate of ± 1.50 kg per tonne of fertilizer treated. This value will be refined during the application test which will precede the installation of the product.

Our teams can assist you in defining and setting up an installation suitable for the use of Emulix® 1021.