

EMULIX® 407



DESCRIPTION :

Emulix® 407 is an anti-dust coating agent with a plasticizing effect. This coating is developed by the company DISTRIJEM to meet the specific conservation needs of organic and mineral fertilizers.

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

In addition, Emulix® 407 is a fluid, cold-applied, frost-resistant and easily applied with an airless, low-pressure sprayer.

Emulix® 407 is formulated from natural plant products that have not undergone any chemical treatment, and mainly from black beet liquor. This bio-component is already used as a natural fertilizer, including in organic farming, thanks to its content of potassium, nitrogen and other mineral salts. It therefore strengthens the agronomic power of fertilizers coated with Emulix® 407.

CHARACTERISTICS & PHYSICO-CHEMICAL DATA (on crude) :

Description	Value & Tolerance	Description	Value & Tolerance
Dry Matter	52,0% ± 4,0	Sodium	1,70% ± 0,4
pH	5,25 ± 0,25	Calcium	1,00% ± 0,3
Viscosity at 20°C (Brookfield 100 trs/min #2)	80 cPs ± 50	Chlorine	0,50% ± 0,2
Density (Kg / litre)	1,20 ± 0,05	Suffer	0,50% ± 0,2
Flash point	> 400°C	Total amino acids	6,50% ±1,0
Potash	4,00% ± 1,0	Ashes	14,00% ±4,0
Nitrogen	2,10% ± 0,4	Total Carbon	18,00% ±4,0

PACKAGING :

Emulix® 407 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® 407 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 ± 1.30 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® 407.