

EMULIX® 321



DESCRIPTION :

Emulix® 321 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® 321 is a fluid product, cold applicable, frost resistant and easily applicable by means of an airless sprayer, at low pressure.

Emulix® 321 is 100% formulated from natural plant products that have not undergone any chemical treatment. These 321-components are already used as natural fertilizers, including in organic farming, thanks to their content of potassium, nitrogen and other mineral salts.

Emulix® 321 therefore strengthens the agronomic power of fertilizers intended for organic farming.

CHARACTERISTICS & PHYSICO-CHEMICAL DATA (on crude) :

Description	Value & Tolerance	Description	Value & Tolerance	Description	Value & Tolerance
Dry content	58,0% ± 2,0	Potash (K ₂ O)	4,5% ± 0,6	Nickel	< 5 ppm
pH	5,5 ± 0,5	Sodium	1,7% ± 0,4	Lead	< 5 ppm
Viscosity at 20°C	15,0 cP ± 5	Suffer	0,5% ± 0,2	Zinc	< 8 ppm
Volumic mass	1,22 ± 0,05	Calcium	1,0% ± 0,3	Mercury	< 0,02 ppm
Ashes	15% ± 4	Chlorine	0,5% ± 0,2	Arsenic	< 0,02 ppm
Organic carbon	23% ± 4	Cadmium	< 0,05 ppm	Biuret	n/d
Total Nitrogen	2,5% ± 0,8	Copper	< 5 ppm	Amino acids	6,5% ± 1,0

PACKAGING :

Emulix® 321 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® 321 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® 321.