

AniDry+

Absorbing, hygienic litter

For better animal welfare in pig, cattle and horse stables and for other small animals, chickens, minks etc.

Description

AniDry+ granules are a special mix of minerals and a disinfecting quaternary ammonium chloride!

The minerals have good absorbing capacities. The disinfection has good killing effect to bacteria's and viruses
The minerals absorb so strongly, that they can dry out and kill fly caterpillars and cocoons!

AniDry+ can be delivered as 25 kg plastic sacks or in big-bags with inner line on pallets.

The material has been fractioned to cover a large area. One sack can treat 500 m² box, pen or stable floor.

Usage

AniDry+ is used for dosing in boxes, pens and on stable floors to reduce and kill bacteria's and viruses. Tests executed in stables have shown: 50 g **AniDry+** per square meter box, pen or stable floor reduces bacteria's by 96-99%.

The mix has a low bulk density and 50 g is equal to a handful.

The mix contains several absorbing minerals. Some have large pores in the structure, and will absorb water or urine at once. Another mineral has a more fine pore structure; this mineral will keep on absorbing and remove residual liquids.

AniDry+ has killing effect to:

1. Bacteria's
2. Viruses
3. Fungi's
4. Fly caterpillars and cocoons
5. Free water (urine and other liquids)

Environmental aspects

You do not need to take any special consideration when using the **AniDry+** material.

The special minerals in the mix are classified as harmless minerals. However, unnecessary spill should be prevented as the inhalation of dust should always be kept at a minimum.

For more information please see the Safety Data Sheet, which can be sent to you by contacting Unitron a/s.



AniDry+

Datasheet

Technical data for AniDry+

Bulk Density	kg/m ³	675
Colour		Orange
Maximum absorption	%	395
Cation Exchange Capacity (CEC)	meq/100g	61
Acidity	pH	7,3
Specific surface	m ² /g	560
Zeta-potential at pH 4	mV	-17
Expansion	%	130
Water content	%	6,5
Hardness	MOH	2,9
Chemical composition		
SiO ₂	%	55
Fe ₂ O ₂	%	6,3
Al ₂ O ₃	%	23
CaO	%	3,3
MgO	%	2,6
K ₂ O	%	1,3
Na ₂ O	%	0,6
Cl	%	0,05
Residual (water)	%	6,5
Grain sizes	mm	0-5
Effect per square meter		
Recommended usage	g	50
Water absorbed	ml	148
Active disinfectant	mg	115
Area covered pr sack (25 kg)	m ²	500

All information's are average results from measurements.

Guarantees are only valid if you have a written and signed agreement between the customer and Unitron a/s.

