



NECA | sorb[®] neo

Iron hydroxide

NECA | sorb[®] neo is a pure natural iron hydroxide with which the formation of hydrogen sulphide in the fermenter can be reduced very efficiently.

Due to the high iron content, the material input in the fermenter is low, i.e. in practice: an additional input of sediments does not occur in view of the product's purity.

As a fine powder, in fermentable paper bags or in a big bag, it promotes reaction and is easy and safe to use.



NECA|sorb® neo

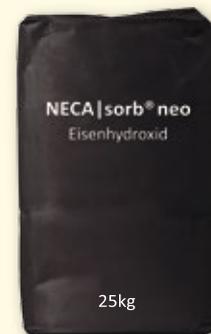
NECA|sorb® neo is an untreated iron hydroxide, which is obtained from pure deposits. The product is concentrated and hardly contains any sediment. It does not originate from water purification and, therefore, contains hardly any heavy metals. NECA|sorb® neo supplies the important and valuable trace element nickel sulphate hexahydrate ($\text{NiSO}_4 \cdot 6\text{H}_2\text{O}$), which is contained at about 80-120mg/kg DM. Its use is regulated in the appendix of the DüMV under point: 8.1.6.

NECA|sorb® neo for the reduction of hydrogen sulphide in the fermenter.

Application of Biogas:



Entry with the fermentation substrates for the reduction of hydrogen sulphide (H_2S) by binding sulphur during fermentation.



Benefit now from the following advantages:

- ✓ Easy and safe to use!
- ✓ Not a hazardous substance!
- ✓ Very high iron content!
- ✓ A natural product with very low heavy metal content!
- ✓ No additional sediment input into the fermenter!
- ✓ No waste, but a product according to KrWG!
- ✓ Not subject to any quantity restrictions according to DüMV!
- ✓ Contains about 80-120mg/kg DM trace element nickel sulphate hexahydrate ($\text{NiSO}_4 \cdot 6\text{H}_2\text{O}$)!

NECA|sorb® neo is available in 25kg fermentable paper bags without seam or in big bags.