

Trub-ex Neu (New)

Trub-ex Neu is the further development of the since decades well-approved product Trub-ex. By improved grinding technique the efficiency was once again significantly increased.

Trub-ex Neu is easier worked in and forms an even mixture with the sediments resulting in a quicker pressing of the lees and consequently a saving of time during vintage and increased quality by the rapid lees processing. Moreover also the clarifying capacity of the product was increased. Through optimized fibre structure fibre swelling is accelerated which leads to a better mixing with the sediments.

The cellulose product for the unproblematic utilization of lees

Product Description

Trub-ex Neu is a voluminous cellulose with long fibres. It has the special property to absorb and bind relatively large quantities of liquid. Therefore, Trub-ex Neu is particularly suitable for the processing of deacidification lees and lees from clearing of the must/grape juice.

Product and Effect

By the application of Trub-ex Neu it is possible to process larger amounts of lees without problems and without need for special instruments or equipment. By the quick processing, lees are separated from the must before fermentation starts and leads to the extraction of disagreeable olfactive and taste-giving agents, as well as tannins.

Application

The lees are mixed with 1-3 kg Trub-ex Neu/100 L, dependent on the amount of liquid they contain. After thorough distribution, the resulting slurry can be pressed after a short swelling period, using any kind of press available. Trub-ex Neu does not only provide for a good must yield, but holds back most of the fine deposits/lees due to its filtration properties.

Pressing is most successful, if the lees/Trub-ex Neu mixture in the press is moved as little as possible. Thus, with regard to horizontal screw presses, it is recommended to move the press plates to a position which allows to fill the pressing chamber as completely as possible. Before filling the press, a thin layer of Trub-ex Neu can be spread in order to obtain filtration properties from the start. Such a proceeding is particularly important with regard to the use of mash pumps. To improve pumpability, the dosage of Trub-ex Neu can be kept lower.

In practice, it has become obvious that it is equally advantageous to immediately mix the amount of lees of each pressing with Trub-ex Neu and to add it to the next press already containing normal grape mash/crushed grapes. Thus the additional pressing is no longer necessary and the total quantity of lees is reduced (deacidification lees should however be pressed separately).

Trub-ex Neu is also an appropriate agent to process yeast deposits, for instance, in filter presses in the frame of waste water disposal. In many cases lees, or the sediment of collecting containers for lees, escape unpurified into the sewerage system. Thus the waste water is furthermore contaminated, which must absolutely be avoided.

If lees are processed by means of Trub-ex Neu, practically no additional increase of the waste water loading can be expected. Trub-ex Neu holds back the lees and the disposal of the waste material is carried through as usual in land fills. More efficiently, the residues can be used to loosen the soil in the vineyards (after prior neutralisation by adding lime).

Storage

Protect from the influences of odour and humidity. Reseal opened packagings immediately.

Commentary

Every year in autumn, the processing of the lees during harvest is a big problem. Not only the additional work and the loss of must, but also the quality of the must yield after the clearing of the must demand a solution. Of special importance is a processing of deacidification lees and lees from must clearing which requires as little work and expenses as possible.