

Product Description

DistiPur is a fine mineral granulate for flavour and taste harmonization of clear spirits and distillates. By employing DistiPur the aroma potential of these products is fully utilized.

DistiPur is a modern treatment agent, easy and hygienic to apply. Purity and quality are proved by specialized laboratories.

Aim of Treatment

DistiPur adsorbs aroma-masking substances selectively and efficiently. After application they are removed together with the DistiPur in the course of the separation process. Thus the aroma potential of the produced spirits and distillates is enhanced. Moreover, DistiPur eliminates substances, which are responsible for the rough, unripe off-flavours of some spirits. Also other off-tastes and off-odours can be securely treated. Graver product disorders are toned down.

Product and Effect

DistiPur contains on its mineral surface selective charge carriers, which have been activated in a special process stage. The adsorptive effect is limited to the product surface and is maintained after addition until removal. Due to the fine granulate structure, DistiPur is easy to dose. Immediately after addition and brief stirring, DistiPur precipitates within a few seconds, finer particles need a little more time to settle. DistiPur neither disintegrates nor flocculates. It is completely insoluble. The deposit consists of solid granulate particles, the supernatant remains clear. These characteristics considerably facilitate separation after contact time. The treated beverage is decanted or filtrated through a filter.

Dosage

The optimal dosage has to be determined by pre-tests. For distillates diluted to alcoholic strength ready-to-drink, the following guide values apply:

20 – 70 g/100 L (at 15 – 20 °C treatment temperature)

Application

DistiPur is simply added to the beverage adjusted to potable alcohol content and stirred up briefly. Later on, stirring from time to time during contact time is advisable. An average contact time of 1 – 3 days is recommended. Intermediate tastings can be carried through to shorten or extend contact times individually. Dependent on the respective content of aroma-masking components the adsorptive effect of DistiPur is exhausted sooner or later. Dosage and contact time have to be varied accordingly. When employing in distillates, prior to dilution to alcoholic strength for consumption or in case of lower temperatures, pre-tests are also recommended with regard to contact time and dosage. Shall the treated distillate be redistilled, then DistiPur has to be separated in advance. The separation of DistiPur is conducted by decanting or by simple coarse filtration. Even in case of a DistiPur overdosing, products will not be negatively affected, due to the aroma-preserving effect of DistiPur.

Storage

Protect from humidity and foreign odours. Reseal opened packagings tightly.