

Instructions of use

Copper Alembics Stills .

Thank you for your purchase, we are sure that the Alembic Still just acquired will fully satisfy you, given its quality, resulting from the application of knowledge of our artisans, acquired over the generations, combined with the application of the best materials, resulting in an article of outstanding quality and beauty.

All our stills are produced in copper, since this is the most effective material for its production, given its specificity, namely its malleability, the fact that it is also an excellent conductor of heat, which facilitates the transmission of heat in the boiler, and cooling in the coil.

Moreover, the fact that they are built on copper promotes the absorption of sulfur, its compounds and yeast produced during fermentation and whose presence in the distilled beverage is undesirable, given the bad odor of these substances.

Copper also allows reducing the biological contamination and maintain the distillate sweet.

Cleaning and Maintenance

For any Alembic copper still, when used for the first time please make a distillation with water to clean all the impurities left from the manufacturing process of the still. To have your Alembic still saved over the years is important to keep it clean, as indeed any piece of machinery or hardware. When the use of the Alembic still is sporadic, make sure you clean it properly before you store it before the

next distillation, which is what happens in the Iberian Peninsula after the Harvesting season.



The cleaning process will remove all harmful substances accumulated and deposited in the walls of the Alembic still, from the pot to the coil, can carry out the distillation of cleaning with a mixture of rye flour and water, mixing 50% of the capacity of its distillery with water and 5% with rye flour. Before carrying out the distillation of cleaning, make sure that the swan neck and coil are not clogged. After putting the helmet of the Alembic still, seal all joints, using just rye flour or ash.

For frequent use of the Alembic still do not need cleaning distillation using flour, just a normal distillation using water only.

With use and over time the copper oxidizes gradually, getting your Alembic still with a dark brown. To polish the exterior we suggest you use a traditional method, using steel wool, water and natural soap, after being well washed pass with clean water, with a white product, ex. Gypsum powder used in construction.



If you use the Alembic still to produce essential oils, be careful because they will adhere to the walls of the pot and pipes, forming a crust. Make sure to clean all parts of the still with warm water to remove the fat, especially in the condensation tube or after some time it will be blocked.



Important to mention that the Alembic stills used in the production of essential oils should not be used to distill alcohol, because over the time the copper will naturally become impregnated with the oils and contaminate the drink, this may become unfit for human consumption.

Safety Precautions

To make a distillation you need to take some precautions, including:

Make sure the place where you will make the distillation is the most appropriate, should be well cleaned with lots of light, being too important great ventilation due to vapors released during the distillation.

Before beginning the distillation please make sure the tubes are not clogged, which could cause excess pressure, advised not to squeeze too much the helmet because this way in case of obstruction it will jump.

We always recommend making a distillation of cleaning, required before distillation.

If you observe any leak at the joints of the still, use rye or wheat flour mixed with water to seal.

Do not fill too much the still, should also take care to verify the source of heat because if it is too strong the liquid can overflow by the Alembic still, plugging the pipes, advised to put up $\frac{3}{4}$ of the capacity of the Alembic still, with the products to be distilled is also important to always check the water in the boiler of the Alembic still, so that the distillation process is the perfect.

Keep in mind the temperature, because a very high temperature will cause the boil of the contents of the Alembic still in a continuous manner. The temperature must be regulated so that the Alembic still boil as slowly as possible, so please keep the heat low after the still starts boiling.

Always check the water level in the condenser (Coil) it is important that water remains always the coldest possible.

Have a responsible attitude when carrying out the distillation process

