

Produkt Description

Akticol FA is a specially developed activated carbon of vegetable origin for the decolourization of apple juice.

Permitted according to the laws and regulations currently in force. Purity and quality are proved by specialized laboratories.

Aim of Treatment

- adsorption of non-condensed polyphenols
- elimination of oxidized, brownish off-colours

**Selectively reacting
activated carbon
powder for colour
adsorption**

Product and Effect

Due to a special production process, the finest particles of Akticol FA are bound, thus quick separation is possible at full adsorptive power. Taste- and flavour-giving agents are fully preserved and brown colouring matter caused by tannins is precisely eliminated.

Dosage

Optimum dosages for treatment should always be determined by preliminary tests as required dosages could differ very much. In general, 200-500 g Akticol FA per 1000 L juice are applied. If a very strong decolourization is required, quantities can be increased to 1 kg per 1000 L.

Application

1. In the fining tank

Mix Akticol FA with a some liquid and add to the juice in the tank. Mix intensively to distribute evenly and subsequently stir for an additional 2-3 times. Akticol FA can be added either before or after clarification/fining, yet an addition prior to fining, facilitates the separation of the activated carbon sediment.

2. For filtration

Akticol FA is dosed together with kieselguhr. The desired decolourization and stabilization are achieved together with an increase in brilliance. A reduction of kieselguhr is possible.

Storage

Store in a cool and dry place. Reseal opened packagings immediately and tightly.