



# Akticol FA

Selectively acting powdered activated charcoal for colour adsorption

## Product description

Akticol FA is an acid-activated, plant-based charcoal specifically developed for decolouration. Akticol FA therefore does not impair flavours and odours. It targets and removes brown colour pigments caused by tannins.

Akticol FA's scope of application is:

- Adsorption of uncondensed polyphenols
- Removal of excessive colour
- Reduction of darkening during storage

## Dosage

Trials should always be conducted first to determine the optimum treatment dosage, as the application rates can differ greatly. Activated charcoal treatment in clarified juice is always more effective than in cloudy juice. This is caused by the pure juice's high sediment content blocking the activated charcoal's pore structure.

The following recommended dosages can be used as a guide:

Intended use	Dose [g/100 L]
Decolouration of must	20-40 (max. 100 g/100 L)
Improved stability (colour, NTU) of intermediate products	20-40
Decolouration of juice	20-200

Possible applications include:

### 1. In the fining tank

Slake Akticol FA with liquid and then add to the tank. Stir 2-3 times after mixing in thoroughly. Akticol FA can be added before and after clarifying and fining. The addition of clarification and fining products makes it easier to separate off the activated charcoal sediment.

### 2. Filtration

Akticol FA is dosed in conjunction with kieselguhr. The desired decolouration and stabilisation are accompanied by an increased brilliance. It is possible to reduce the amount of kieselguhr.

## Storage

Activated charcoal is very prone to absorption of odours and moisture. This is why the product must always be protected against taint and moisture. Packs which have been opened should be immediately hermetically sealed. No liability can be accepted for improper storage and use.