

# Diacel

## DIATOMITE FILTER AIDS

In Compliance with International Codex Oenologique. Not derived from genetically modified organisms. Does not contain allergens.

High-quality American Diatomaceous-earth. DIACELs are inert, insoluble and solids occupy just 15% of their apparent volume. Therefore they can be perfectly used to form precoat layer for depth filtration. DIACELs have special filtering qualities: they form on filter's surfaces a compressed layer characterized by a tight net of microscopic channels that retains all the solid particles and impurities suspended in the liquids.

DIACEL action during filtration is not merely physical. Several experimental tests showed also an absorption function, e.g. on the protein components.

The high purity of the raw materials excludes the possibility of any release of anomalous smells to the filtered product.

### Possible application fields

DIACEL meets any filtration requirement according to the liquid to be treated and to the desired retention degree:

Fine filtration of beer, wine, vinegar, oil, fruit juices, cider, sugar, jellies, greases, oil-products (DIACEL CF/SS or CF/S).

Filtration of antibiotics, amid, chemicals, pharmaceuticals, solvents, lubricants (DIACEL CF/MM or CF/M).

Coarse filtration of beer and grape juices, juices, oils, antibiotics, syrups, water for swimming pools (DIACEL CF/V, CF/VV o FW 80).

### Composition

Diatomaceous-earth.

### Dosage and Instructions for use

To prepare the precoat, dissolve DIACEL in water or another clear product at a dosing rate of 500-1000 g/m<sup>2</sup> filtering area. The best results are achieved coupling DIACEL with Drenopor and Drenopor CF precoat. During filtration phase, dissolve in the product to be filtered at a rate from 50 a 120 g/hl according with the product to be filtered.

### Storage

If kept dry and sealed in its original packing, the product preserves its original characteristics for a long time. The product may absorb anomalous smells if not properly stored.

### Packing

Diacel CF/S Special: cod. 110900 - 20 kg bags

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Diacel CF/M: cod. 110600 - 20 kg bags

Diacel CF/MM: cod. 110700 - 20 kg bags

Diacel CF/VV: cod. 111200 - 20 kg bags

Diacel CF/V: cod. 111000 - 20 kg bags

Diacel FW80: cod. 111300 - 20 kg bags

