

## FITOMIX

### Predispersed precoat for filtration

#### PREDISPERSION

The predispersion technique, first set up by Dal Cin in 1983, increases the pre-coat efficacy.

The method of cellulose processing, open the fibres and keep them opened inserting water molecules between the microfibrils. So the pre-coat is wet: we call it "predispersed form".

Compared to traditional products the predispersed one has a higher adsorbing/filtering specific surface and its dispersion into a liquid (water, wine, juice) is definitely easier.

As far as the preservability of the product is concerned, Dal Cin successfully use exclusively and strictly physical techniques, applied "on line", avoiding any addition of chemicals to the product.

#### FITOMIX

Fitofloc fibre has been successfully mixed with mineral silica, beforehand select for dimensions and purity, as to obtain a product which has a much higher retention power than pure mineral silica: its name is **Fitomix**.

It's obtained with a particular moisturizing process and represents a perfect real fusion between Fitofloc fibre and the select mineral silica.

In a water solution, even if it's very diluted, **Fitomix** shows no traces of sediments of the siliceous aid.

#### FILTERING PROPERTIES

This filter media puts together the retention power of Fitofloc fibre and the flow-rates of the best mineral silica. For this reason it's recommended in filtration of hazy wines with a too high yeast cell during the first stages of wine fining, thus obtaining very good results of clearness and flow-rates.

The very good structure of **Fitomix**, binds well the mineral silica avoiding losses of this material in the filtered liquid during filtration. This reduces abrasions of the filter-elements compared to the use of only kieselgur or perlite.

**Fitomix** is available in three versions:

**Fitomix Largo** for coarse filtration  
**Fitomix DC** for polishing filtration  
**Fitomix Super** for very fining filtration

#### DOSAGE AND USE

For each version, doses can range from a minimum of 0,5 kg to a maximum of 2 kg per square meter of filtering surface; 1 kg is usually enough to obtain good results.

As soon as the product is dispersed into the wine, which is still to be filtered, it's possible to go on with forming the precoat on the filter elements.

#### PACKAGING

5 kg polythene bags in 20 kg boxes. After opening a bag, the whole content should be used immediately. If not, we recommend to seal it.

Keep in a cool place.