Granucol® BI / FA / GE

Selective reacting activated carbon pellets for versatile use

Product description
The individual Granucol® types are activated carbon pellets of plant origin. Granucol® is prepared from activated carbon powder with correspondingly varied inner surface, thus specific adsorption capacity. Moreover, the special production process assures an excellent distribution of the individual pellets. Permitted according to EU Commission Regulation no. 934/2019. User must check compliance with national regulations. Laboratory tested for purity and quality.

Dependent on treatment, the individual Granucol® types are applied as follows:

- Granucol® GE for adsorption of undesired off-taste and off-smell in beer, juice, wine and spirits
- Granucol® FA for reduction of tannins and polyphenols and for the elimination of high-colour due to browning reactions in juice and wine
- Granucol® BI for reduction of tannins and polyphenols and the decolourisation of beer and high-colour wines

Dosage

<table>
<thead>
<tr>
<th></th>
<th>Wine [g/100 L]</th>
<th>Juice [g/100 L]</th>
<th>Beer [g/100 L]</th>
<th>Spirits [g/100 L]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Granucol® GE</td>
<td>10 - 100</td>
<td>10 - 100</td>
<td>10 - 100</td>
<td>50 - 100</td>
</tr>
<tr>
<td>Granucol® FA</td>
<td>10 - 30</td>
<td>10 - 100</td>
<td>-</td>
<td>50 - 100</td>
</tr>
<tr>
<td>Granucol® BI</td>
<td>10 - 50</td>
<td>-</td>
<td>200 - 400</td>
<td>-</td>
</tr>
</tbody>
</table>

Granucol® carbons shall dissolve before use. The dosage of Granucol® can be during a precoat filtration (continuous dosage) or in advance of a fining.

Spirits shall be treated in drinking strength (up to 55 % by vol.).

The guideline for grape processing is: Add 1 g/100 L per percent rotten grapes in front of fermentation into must.

Before usage of Granucol® products check the current valid laws respectively the wine regulations of the individual country.

Depending on intended effect, it is advisable to determine exact dosages for the respective medium by pre-tests. The stabilizing effect results from pH-value, temperature and turbidity of the treated beverage.

Storage
Activated carbon is very sensitive to odour- and moisture. Therefore, product must protect against off-flavour and moisture. Protect from moisture and foreign odours. Reseal opened packagings immediately airtight. For improper storage and application, liability is excluded.