Probake NDV  
Calcium neutralized Dry Vinegar

Probake NDV is a free flowing powder made from naturally fermented vinegar.

**PRODUCT PROPERTIES**

<table>
<thead>
<tr>
<th>Typical Composition</th>
<th>Calcium neutralized Dry Vinegar</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product form</td>
<td>White to cream white powder</td>
</tr>
<tr>
<td>CAS No. (main component)</td>
<td>calcium acetate: 62-54-4</td>
</tr>
<tr>
<td>EINECS No. (main component)</td>
<td>calcium acetate: 200-540-9</td>
</tr>
<tr>
<td>HS-code (main component) EU</td>
<td>2915.29.00</td>
</tr>
<tr>
<td>HS-code (main component) US</td>
<td>2915.29.5000</td>
</tr>
</tbody>
</table>

**Application**

Probake NDV is an effective growth inhibitor of most bacteria and to a limited extent molds. It can be used as a direct replacement for calcium acetate and be used in for example bakery applications where propionates are not desired.

In bakery applications the recommended dosage for Probake NDV is 0.5 – 0.75% based on flour weight.

In other applications, the dosage depends on many factors like initial contamination, environment and shelf-life demands.

In all cases, it is advisable to carry out a challenge or shelf-life test, so that the precise effects on odor, flavor, product structure and microbial control can be determined.

Other applications include: antimicrobial, buffering agent, stabilizer, firming agent, leavening agent, calcium fortification, etc.

**Legislation**

Probake NDV is a calcium buffered dry vinegar, produced from naturally fermented vinegar. According to FSIS and EU-legislation it can therefore be labelled as a Dry Vinegar and no additional labelling is required. Before use please carefully check local legislation.

**Packaging**

Probake NDV is available in 20kg bags.

**Safety precautions**

There are no specific safety precautions for Probake NDV.

This product is produced in the Netherlands.

Warranty. This information herein is offered as a guide and is believed to be accurate and reliable as of the date of the printing. The values given are not to be considered as a warranty and they are subject to change without prior notice. For additional information regarding our products or for information concerning current specifications, please contact our Technical Service.