Provian® NDVs
Sodium Neutralized Dry Vinegar

Provian NDVs is supplied as a free flowing powder made from naturally fermented vinegar.

**PRODUCT PROPERTIES**

<table>
<thead>
<tr>
<th>Typical Composition</th>
<th>Sodium Neutralized Dry Vinegar</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product form</td>
<td>White to cream white powder</td>
</tr>
<tr>
<td>CAS No.</td>
<td>127-09-3</td>
</tr>
<tr>
<td>EINECS No.</td>
<td>204-823-8</td>
</tr>
<tr>
<td>HS-code EU</td>
<td>2915.29.00</td>
</tr>
<tr>
<td>HS-code US</td>
<td>2915.29.5000</td>
</tr>
</tbody>
</table>

**Application**

Provian NDVs was developed as a functional composition aimed at shelf life extension and food safety of meat-, poultry- and fish applications.

Provian NDVs is very effective in inhibiting the growth of pathogenic bacteria, for example *Listeria monocytogenes*, and ensuring food safety.

As a readily soluble powder, Provian NDVs can be applied in various meat-processing steps, in dry blends and in brines.

**Legislation & Certification**

Provian NDVs is a sodium neutralized 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.

Provian NDVs is non-GMO.

**Dosage**

The suggested dosage for optimal effects is 0.4 – 1.0 % of Provian NDVs based on the total meat formulation.

To determine the optimal dosage for the intended application it is recommended to test Provian NDVs in the final product.

**Stability**

Provian NDVs is stable for 2 years from date of production. Physical stability and appearance can change before the end of shelf-life if the product is not stored in closed original packing, kept dry and at room temperature or if the pallets are stacked.

**Safety precautions**

There are no specific safety precautions for Provian NDVs.

This product is produced in the USA and the Netherlands.

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**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.