

# Provian<sup>®</sup> NDVs

## Sodium Neutralized Dry Vinegar

Provian NDVs is supplied as a free flowing powder made from spirit vinegar obtained by natural fermentation.

### PRODUCT PROPERTIES

Typical Composition	Sodium Neutralized Dry Vinegar
Product form	Off-white powder
CAS No.	127-09-3
EINECS No.	204-823-8
HS-code EU	2915.29.00
HS-code US	2915.29.5000

### 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.

**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.