

## DEFINITION & CLASSIFICATION



The UNECE standard applies to walnut kernels\* of varieties (cultivars) and wild walnuts from *Juglans regia* L., intended for direct consumption or for food when intended to be mixed with other products for direct consumption without further processing.

It does not apply to walnut kernels that are processed by salting, sugaring, flavouring, roasting or for industrial processing.

Inshell are classified into the following **three classes: Extra Class, Class I and Class II.**

The classification is determined in accordance with the defects allowed in the Standard's section "IV, Provisions concerning tolerances".

### STYLES



HALF WALNUT KERNEL



CHIPPED KERNEL



QUARTERS



LARGE PIECES



BROKEN PIECES

### QUALITY DEFECTS



SUFFICIENTLY DEVELOPED KERNEL  
Allowed



SCUFFED KERNEL  
Allowed



SHRUNKEN/SHRIVELED KERNEL  
> 25 % Not allowed

SH1



BLEMISHES AND DISCOLOURATION  
> 25 % Not allowed



ADHERING SHELL Not allowed



INSECT/PEST DAMAGE Not allowed



MOULD Not allowed



FOREIGN MATTER Not allowed



CLOUR

\* The UNECE standard for walnut kernels and an electronic version of this poster can be retrieved from the following addresses.

Standard:

<https://www.unece.org/trade/agr/standard/dry/DDP-Standards.html>

Poster:

<https://www.unece.org/publications/oes/welcome.html>

## Slide 1

---

**SH1** New photo showing adhering shell to  
come from US.

Stephen Hatem, 14/05/2020