



Centurion
UNIVERSITY

*Shaping Lives...
Empowering Communities...*

Center for Smart Agriculture

Organic Certification and Inspection

Systems



*National Programme for
Organic Production*

**Module 5: National Standards for Organic
Production**

Session 6 : Processing Methods



Centurion
UNIVERSITY

*Shaping Lives...
Empowering Communities...*

Processing Methods

The following kinds of processes are approved :

Mechanical and physical

Biological

Smoking

Extraction

Precipitation

Filtration



Centurion
UNIVERSITY
*Shaping Lives...
Empowering Communities...*

Extraction shall only take place with water, ethanol, plant and animal oils, vinegar, carbon dioxide, nitrogen or carboxylic acids.

Irradiation is not allowed.

Filtration substances shall not be made of asbestos nor may they be permeated with substances which may negatively affect the product.



Centurion
UNIVERSITY

*Shaping Lives...
Empowering Communities...*

Packaging

The materials used must not affect the organoleptic character of the product or transmit to it any substances in quantities that may be harmful to human health.



Centurion
UNIVERSITY
*Shaping Lives...
Empowering Communities...*

LABELLING

The person or company legally responsible for the production or processing of the product shall be identifiable.

Single ingredient products may be labelled as "produce of organic agriculture" or a similar description when all Standards requirements have been met.

Mixed products where not all ingredients, including additives, are of organic origin.



Centurion
UNIVERSITY

*Shaping Lives...
Empowering Communities...*

Added water and salt shall not be included in the percentage calculations of organic ingredients.

The label for in-conversion products shall be clearly distinguishable from the label for organic products.

All raw materials of a multi-ingredient product shall be listed on the product label in order of their weight percentage.



Centurion
UNIVERSITY
*Shaping Lives...
Empowering Communities...*

STORAGE & TRANSPORT

Where only part of the unit is certified and other products are non-organic, the organic products should be stored and handled separately to maintain their identity.

Bulk stores for organic product should be separate from conventional product stores and clearly labeled to that effect.



**Centurion
UNIVERSITY**

*Shaping Lives...
Empowering Communities...*



THANK YOU