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# Food Processing and Handling



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# Standards

- Organic products shall not be protected from mixing with non-organic products
- The certification programme shall set standards to prevent and control pollutants and contaminants
- Organic and non-organic products shall not be stored and transported together
- All cleaning, disinfection shall be regulated by certification programme



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# Pest and disease control

- Preventive measures should be stressed
- Rely on mechanical, physical and biological methods
- Irradiation is prohibited
- Allow those pesticidal substances in the appendices of NSOP
- In case of doubt ensure no residues are present in organic product
- Persistent or carcinogenic pesticides and disinfectants are not permitted



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# Ingredients, Additives and Processing Aids

- Water and salt may be used in organic products
- Minerals, vitamins and similar isolated ingredients shall not be used
- Preparations of micro-organisms and enzymes commonly used in food processing can be used with an exception Genetically engineered products or microbes



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# Processing methods

- Extraction can only be taken place with water, ethanol, plant and animal oil, vinegar, carbon dioxide, nitrogen and carboxylic acids
- Filtration substances shall not be made of asbestos



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# Packaging

- The materials used should not affect the organoleptic character of a product



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# Labelling

- Don't include water and salt added in calculations of organic ingredients
- Inconversion product should be clearly distinguished from label of organic products
- All raw materials must be listed along with its percentage
- It should be apparent on the label which raw material is organically certified origin and which one are not
- Products should not be labelled as GE or GM



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# Storage and Transport

- Organic products are stored in that part of the unit which are certified
- Bulk stores of organic produce must be kept separately
- Those areas and transport containers should be cleaned with methods and materials permitted in organic production





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**THANK YOU**