

HONEY AND MIXTURES OF BEE PRODUCTS REGULATIONS



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What is Agro processing OR Value adding?

Is the process of changing or transforming a product originating from agriculture, forestry and fisheries sectors from its original state to a more valuable state

Why agro-processing?

The National Development Plan initiated by the country's government is aimed at stimulating and aiding economic growth and development through agro processing

Milk can be processed to cheese and yoghurt, fruits and vegetables can be to jam and juice, meat can be processed into emulsified meat products etc



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Processed products regulated by DAFF:

Canned fruit, Fruit juice, Canned mushroom, Canned pasta, Canned vegetables, Frozen Fruit and Vegetables, Dried fruit, Fat spreads, Honey, (Jam, jelly and Marmalade), Vinegar, Mayonnaise and salads dressing, Table olives, Rooibos, Dairy and imitation dairy product, Eggs, Edible Ices (Ice cream, Frozen dessert, Frozen yoghurt etc.

Critical processes involved in the production of agro processed products:

- **Critical Control Point (CCP)** - Step at which control can be applied and is essential to prevent or eliminate a food safety hazard or reduce it to an acceptable level
- **Hazard Analysis Critical Control Point (HACCP)** – Is a process control system that identifies where hazards might occur in the food production process, and puts into place stringent actions to take to prevent the hazards from occurring



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Agricultural Product Standards Act, 1990 (Act No. 119 of 1990)

Objective of the Act:

- To provide for control over the sale and export of certain agricultural products,
- control over the sale of certain imported agricultural products (**local**); and
- control over other related products , and for matters connected therewith.



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HONEY REGULATION

- Honey is regulated by APS Act under the following regulation:
- Regulations Relating To The Grading, Packing And Marking Of Honey Intended For Sale In The Republic Of South Africa (No. R.835 of 25 August 2000)
- Requirements in these regulation are designed to protect consumers
- While ensuring fair competition for the industry, of both local and imported products

www.dalrrd.gov.za> Core Business> Agricultural production health & food safety, natural resources & disaster management> Inspection & quarantine services> Food safety and quality assurance> Local and import regulations> Processed products>>>Regulation No. R835 of 25 August 2000



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Honey and mixtures of bee products intended for sale in the Republic of South Africa must comply with the following:

- Grade requirements
- Standards for grades
- Container requirements
- Marking requirements
- Restricted particulars
- Should be free from impurities, additives and adulterants.



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GRADES OF HONEY AND MIXTURES OF BEE PRODUCTS

2 Grades of honey:

- Choice grade
- Industrial grade
- Chunk honey and mixtures of bee products shall be graded only as Choice grade
- There shall be no grading for raw honey
- Crystallisation of liquid honey shall not be downgraded, as this is a natural process
- Creamed or crystallised honey shall be liquefied if quality factor standards or specific standards is in dispute and thereafter graded



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STANDARDS FOR GRADES OF HONEY

- Honey shall be well ripened in order to have the correct moisture content and enzyme activity
- Be free of foreign particles in its composition (free from mould, insects or of debris, sand)
- Honey shall not have foreign tastes or odours
- Honey shall not have started to ferment or effervesce
- Honey shall not have been treated in such a way that destroys its natural enzymes or renders these inactive.



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CONTAINER REQUIREMENTS

- Containers of honey or mixtures of bee products shall be made from materials that:
- are suitable for this purpose
- will protect the content from contamination
- will not contaminate the content in anyway
- be strong in such a way that it will not be damaged or de-formed during normal storage, handling and transport practices
- intact and be closed/sealed properly.



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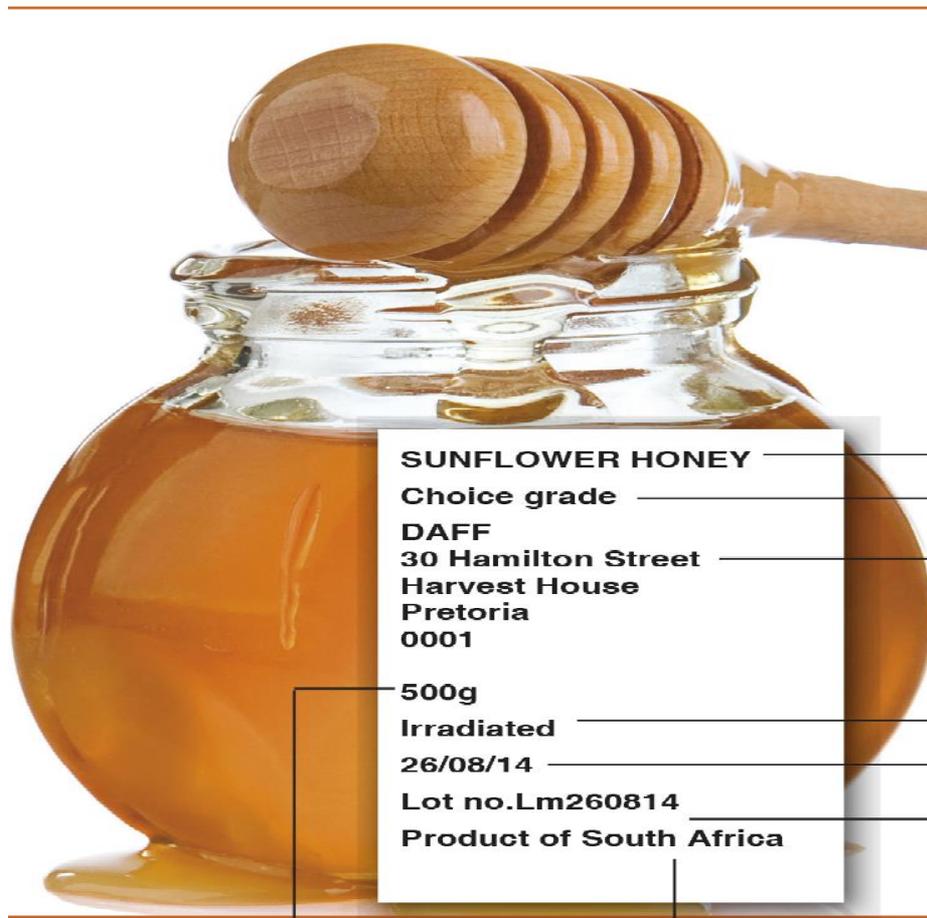
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MARKING REQUIREMENTS

up
sio



SUNFLOWER HONEY
Choice grade
DAFF
30 Hamilton Street
Harvest House
Pretoria
0001
500g
Irradiated
26/08/14
Lot no.Lm260814
Product of South Africa

The name of product
Grade
Name and business address of producer
The word irradiated/ radurised (imported honey)
Date of packing ((can be used for lot Identification)
The lot identification no.

The net mass

The country of origin of the contents



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List of regulated agro-processed products

Product	Regulation	Regulation specifications
Canned fruit	No. R 135 of 18 February 2005	Grading, packing and marking
Canned mushrooms	No. R 414 of 21 May 2010	Grading, packing and marking
Canned pasta	No. R 903 of 15 September 2000	Grading, packing and marking
Canned vegetables	No. R 1532 of 24 October 2003	Grading, packing and marking
Dehydrated vegetables	No. R 396 of 13 March 1970	Grading, packing and marking
Dried fruits	No. R 653 of 29 August 2014	Quality, packing and marking
Fat spreads	No. R 192 of 9 March 2012	Classification, packing and marking
Fruit juice	No. R 286 of 7 November 1980	Classification, packing and marking
Frozen fruit and vegetables	No. R 727 of 29 May 1998	Grading, packing, marking
Honey	No. R 835 of 25 August 2000	Grading, packing and marking
Jam, Jelly and Marmalade	No. R 81 of 8 February 2013	Grading, packing and marking
Mayonnaise and salads dressing	No. R 636 of 30 June 2000	Control over the sale
Rooibos	No. R 322 of 22 March 2002	Control over the sale
Table olives	No. R 589 of 27 May 2016	Grading, packing and marking
Vinegar	No. R 1393 of 15 September 1995	Control over the sale



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Benefits of agro processing to the farmers

- To replace declining product
- To take advantage of new technology
- To keep up with rivals
- To increase market share
- To maintain competitive advantage and stimulate local production
- To fill gap in the market and broadening market participation
- To create cash cows for the future and make profit by preventing losses
- Poverty alleviation and job creation



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South African Food Control System

National
Provinces
Assignees

National

MUNIs

DALLRD
QA & Export of Regulated agricultural products
Registration of pesticides & stock remedies
Meat Hygiene, Import & Export of fresh meat etc
SPS Enquiry Point

DoH
Import, Manufacture, Sale & Export ("Processed Products")
"Food Safety Regs"
Nutritional Labelling
CODEX Contact Point
INFOSAN Emergency Contact Point
RASFF Contact Point

diti
NRCS
Canned and frozen fish/products
Fresh seafood
Canned meat products
Imports & Certification of exports
SABS
TBT Enquiry Point
VOLUNTARY Standards
SANAS
NCC

Co-Ordination, Collaboration, Communication

Consumer Protection Act, 2008 ---National Consumer Commission
Monitor the Consumer Market, investigate alleged prohibited conduct and offences and enforce compliance notices

Regulations that apply at Primary Food Processing: HYGIENE

PRIMARY FOOD PROCESSING (on-farm, dairies, grain mills)

Milking Sheds R 991/2012

A dairy/milking shed must comply and have a Certificate of Acceptability

Milk & Milk Products R 1555/1997

Microbiological safety of milk & milk products, including raw milk
Sale of raw milk

Microbiological Criteria R 691/1997

Certain agricultural products e.g. Tea, sugar

Hygiene Regulations R 962/2012

– A food premises must have Certificate of Acceptability (CoA)

Primary Agricultural products are exempted from a CoA unless Processing takes place (packing, washing, packaging, cutting , drying etc.)

Abattoir-If products are being sold/further processed

HACCP Regulations R 908/2003

Only one sector has been listed for regulatory HACCP:

Anyone **sorting or grading**

groundnuts must have **HACCP**

Certification issued in terms of the Regulations



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Regulations that apply at Secondary Food Processing: HYG

SECONDARY FOOD PROCESSING(canning, freezing, drying, brewing)

Hygiene Regulations R 962/2012

– The food premises must have Certificate of Acceptability Processing takes place (packing, washing, packaging, cutting , drying etc.)

Dairy-Pasteurization, Yoghurt making

Farm-Atchar

HACCP Regulations R 908/2003

No sectors listed



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Other stakeholders involved in agro-processed products? And what do they offer?

1. SABS – HACCP training

- It is needed in order to help to reduce and identify the hazards that may take place during processing of food
- ISO 9001 (Quality Management Systems), HACCP/SANS 10330:2006 (Food Hygiene Management Systems), FSSC 22000 / ISO 22000 (Food Hygiene Management Systems).

2. DoH – they are responsible for food control

- They issue a certificate of acceptability for food premises

3. Directorate Agro-processing and their role

- They support agro processors with skills and funding

4. SEDA- They provide for skills and funding



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WAY FORWARD

- Market
- Quality
- Quantity/ volumes
- Gap / Training / Implementation / Certification



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Conclusion

- To have processors who are well informed about Agricultural Standard Act No.119 of 1990)
- Processors who are well informed about prescribed commodity-based regulations under Aps Act
- To have processors who will produce safe and quality processed products
- To have processors who will participate in the formal market and generate realistic income and continue to create jobs through their agroprocessing enterprises.
- Food safety and quality of the final product should be monitored from the first step of production to the last step.
- **Note: Any person who fails to comply with the provisions of these regulations shall be guilty of an offence and upon conviction be liable to a fine or to imprisonment in accordance with section 11 of the Act.**



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THANK YOU.....
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