

Quality and Food Safety Requirements for Dried Fruit destined for Export regulated under the APS Act No. 119 of 1990

Date: 15 February 2023

Presenter: Ms. Purity Mkhize



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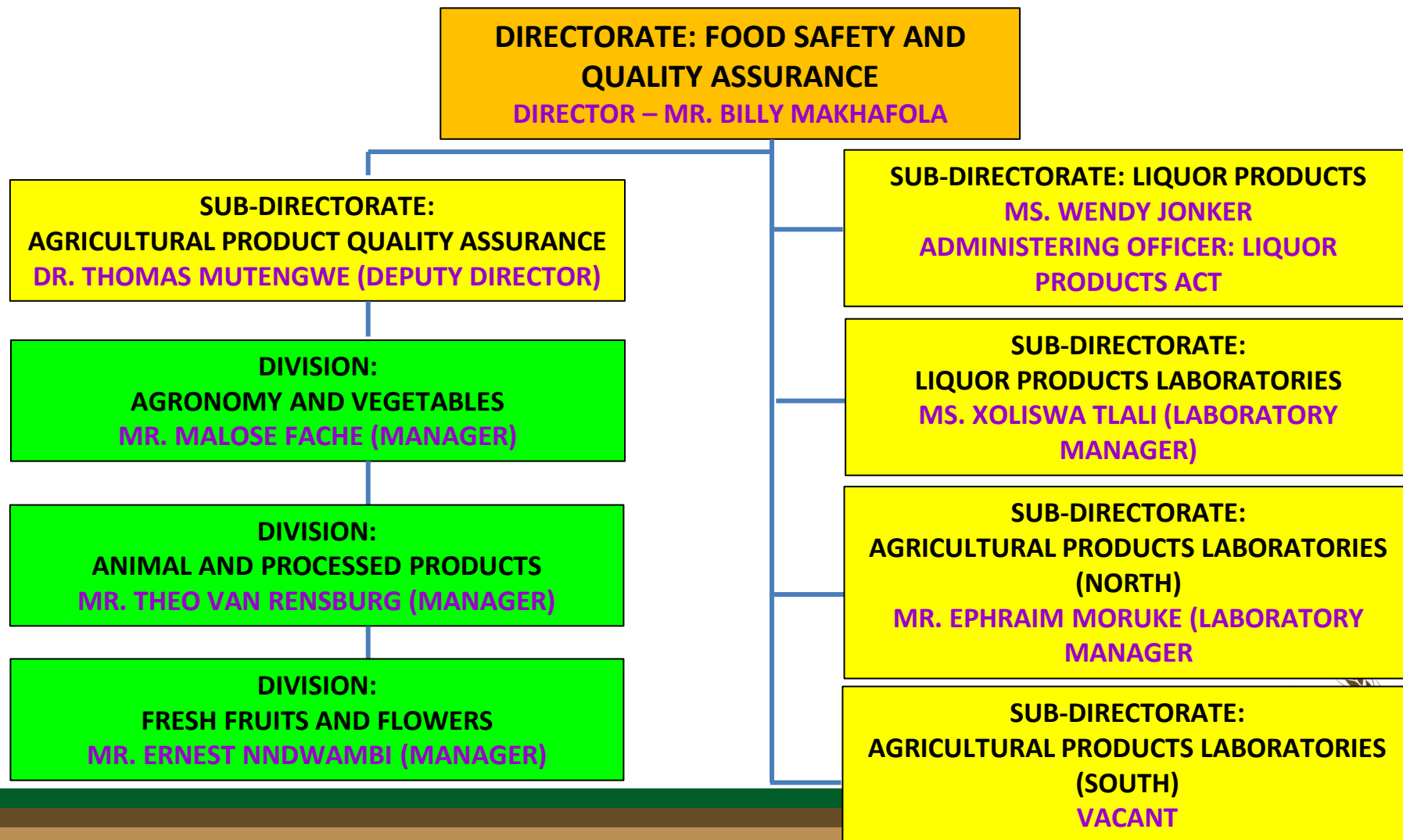


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1. CURRENT STRUCTURE - DIRECTORATE FOOD SAFETY AND QUALITY ASSURANCE (D: FSQA)



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2. OVERALL FUNCTIONS OF THE D: FSQA

- ✓ **AIM:** To regulate and promote food safety and quality assurance of agricultural products and inputs through legislative control.

- ✓ **Objectives:**
 - Regulates and promote food safety and quality of agricultural products.
 - Administer the following Acts and its subordinate regulations:
 - Agricultural Product Standards Act, 1990 (Act no. 119 of 1990)
 - Liquor Products Act, 1989 (Act No. 60 of 1989)
 - Manage the level of risks associated with food, diseases, pests, natural disasters and trade.
 - Registration of Food Business Operators of agricultural products of plant origin.
 - Provide an analytical laboratory service in support of food safety and quality of regulatory system.



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3. AGRICULTURAL PRODUCT STANDARDS ACT 119 OF 1990

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

Long title 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; and control over other related products; and for matters connected therewith”

- **Regulates:**

- **Quality and Composition** (local + export)
- **Food Safety** (export only)



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4. REGULATORY FRAMEWORK FOR EXPORT

EXPORT REGULATIONS	NOTICE 707 OF 13 MAY 2005 (EXPORT)	STANDARDS AND REQUIREMENTS (EXPORT)
Application for approval for export	Record keeping and traceability	Requirements for approval
Presentation for inspection	Guides to good practices and guides to application of HACCP	Standards for Grades
Consignment note and procedure for inspection	Hygiene requirements (Good Agricultural Practices)	Packing and marking requirements
Assessment of the competency of the laboratory	Registration of Food Business Operators	Traceability requirements
Approval & rejection, appeal procedures and inspection fees	Checklists	Sampling & inspection, sizing, quality standards and permissible deviations



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5. EXPORT STANDARDS AND REQUIREMENTS FOR DRIED FRUIT

- STIPULATED BY GOVERNMENT NOTICE No. R. 1983 OF 23 AUGUST 1991
- AMENDED BY NOTICE 810 OF 31 MAY 2019

DEFINITION:

"dried fruit" means processed and unprocessed fruit, in its original form, deppiped (deseeded) or destoned (pitted), cut, peeled and dried by sun-, solar-, tunnel-, oven, wind-, or by any other recognized methods of dehydration, but does not include puréed, minced, cooked and baked dried fruit.

Dried fruit products include --

- Dried deciduous fruit
- Dried subtropical fruit
- Dried grapes (Raisins)
- Other dried fruit (e.g. tomatoes, figs, cranberries, etc.)
- Mixed dried fruit
- Dried fruit mixed with other foodstuffs
- Unspecified dried fruit



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6. REQUIREMENTS FOR THE APPROVAL OF A CONSIGNMENT OF DRIED FRUIT

- Comply with the grade and quality standards.
- Comply with the container and packing requirements.
- Comply with the marking requirements.
- Sampled in accordance with the requirements.
- Shall not exceed the prescribed maximum tolerances for pesticide residues, mycotoxins, moisture, sulphur dioxide and sorbic acid content.



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6.1 GRADES AND QUALITY REQUIREMENTS FOR RAISINS

- Choice Grade, Standard Grade and Substandard Grade
- Shall not exceed the maximum moisture content (per cultivar).
- Be free from undeveloped berries, berry stems (capstems) and sugar crystals visible to the naked eye.
- If sized - Comply with sizing by count (i.e. number of berries per 100g) or by screening (using a sieve of mesh diameter).
- Sound, practically free from any visible foreign matter, free from hazardous foreign objects,
- Free from mould, damaged berries, berries having seeds (seedless types)



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6.2 PERMISSIBLE DEVIATIONS FOR RAISINS

Quality factors	Maximum tolerances allowed - percent by mass in 100 g of fruit (unless otherwise indicated)		
	Choice Grade	Standard Grade	Sub-standard Grade
Immature/Underdeveloped berries (floaters) (by number in 100 g):	5	15	15
Blemished fruit	5	10	*
Berries having pips (seeds) in seedless types	5	5	10
Size tolerances (if sized): For fruit not conforming to the size indicated	10	15	20
Swartbekkie (by number in 100 g): Golden Sultanas	15	25	*
OR Sultanas	18	33	*
WP Sultanas	20	35	*
Pieces of stalk (by number in 1kg)	1	2	4
Extraneous vegetable matter (by number in 100 g)	4	6	6
Foreign matter	0	0	0

* Denotes no specification



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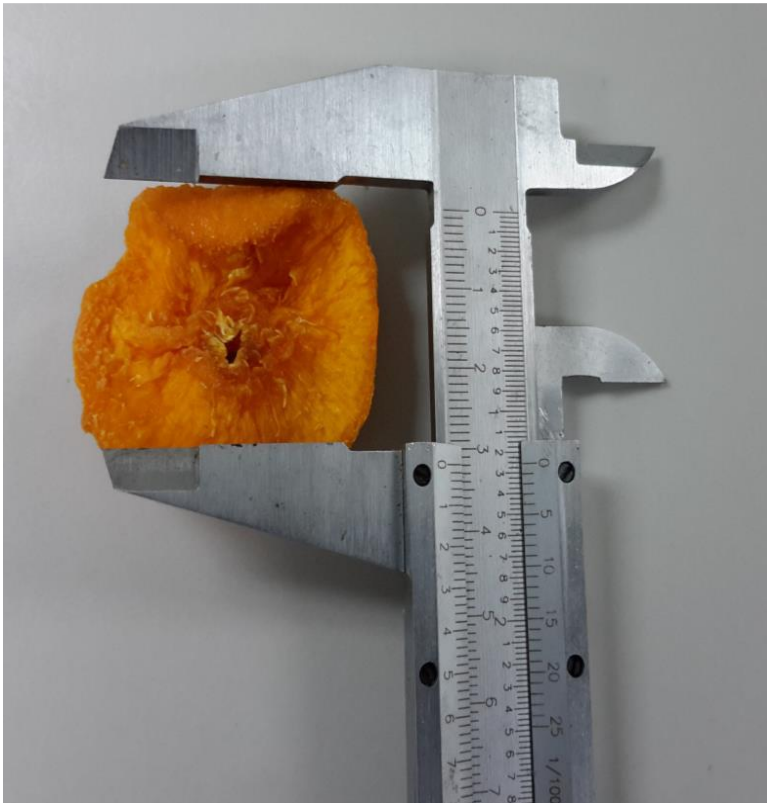
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6.3 DETERMINATION OF SIZE

Vernier Caliper



Dried Fruit Sizer



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6.4 CONTAINERS AND PACKING REQUIREMENTS



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6.5 MARKING REQUIREMENTS



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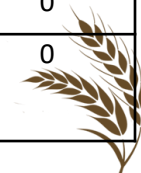
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6.6 MAXIMUM RESIDUE LIMITS (MRL) REGISTERED FOR RAISINS

Active	RSA	Codex	EU	Canada	USA	Japan	Australia	New Zealand	Singapore	Switzerland
Acephate	1.5	0	0.01	0	0	5	0	0	0	0.01*
Acetamiprid	1	0.5	0.5	0.35	0.35	5	0.35	0.35	0	0
Ametoctradin	5	6(F); 20(D)	5	4(F);8(D)	4	25(F);85(D)	6(F); 20(D)	6(F); 20(D)	0	0
Azoxystrobin	1	2	2	3	2	10	2(F); 5(D)	2(F); 5(D)	0	0
Benalaxyl	2	0.3	0.3	0.1	0	0.2	0.5	0.5	0	0
Captab/Captan	15	25(F);50(D)	0.02	5	25	5(F); 50(D)	10(F);15(D)	10(F);15(D)	5(D)	0.03
Carbaryl	2.5	0	0.01 *	5	10	1	0.01*	0.01	5	0
Difenoconazole	0.2	3(F); 6(D)	0.5	4(F);6(D)	4	4	4(F); 6(D)	4(F); 6(D)	0	0
Ethylene bisdithiocarbamates	3	5	5	7	5	0.01	0	0	0	0
Fludioxonil	0.5	2	5	2	2	5	2	2	0	0
Pyrimethanil	5	4(F); 5(D)	5	5(F);8(D)	5(F); 8(D)	10(F); 5(D)	5	5	0	0



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6.7 SAMPLES FOR TESTING MRL'S, MOISTURE, MYCOTOXINS, SO2 & SORBIC ACID CONTENT



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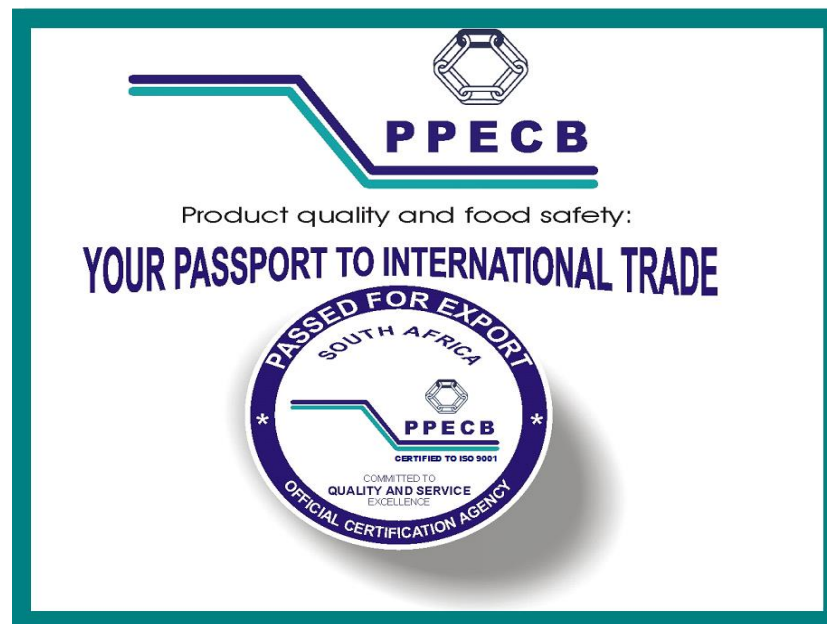
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7. INSPECTION AND APPROVAL OF DRIED FRUIT PRESENTED FOR EXPORT

- All regulated agricultural products intended for export, including dried fruit, have to be presented for inspection by the designated assignee, namely the **Perishable Products Export Control Board (PPECB)**



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8. HANDLING OF COMPLAINTS FROM IMPORTING COUNTRIES (NON-CONFORMITIES)

- **RASFF-Rapid Alert System for Food and Feed (Contact Point-DoH)**
- D: FSQA notifying country in writing within two working days.
- **The D: FSQA, D: IS of DALRRD and the assignee will evaluate the information received and conduct an investigation.**



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8. HANDLING OF COMPLAINTS FROM IMPORTING COUNTRIES (NON-CONFORMITIES) CONT.

- Producer or exporter **to provide spray programs**, including names of agro-chemicals sprayed, dosages, date of application, withholding periods and actual harvest dates.
- An explanation why the MRL was exceeded or a specific agro-chemicals was used.
- D: FSQA to **compile a detailed report** and send it to the importing country notifying the non-conformities.



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THANK YOU



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