



# agriculture, forestry & fisheries

Department:  
Agriculture, Forestry and Fisheries  
REPUBLIC OF SOUTH AFRICA

Directorate Food Safety and Quality Assurance, Private Bag X343, PRETORIA, 0001  
**FAX COVER SHEET**

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**TO:** All fruit and vegetables exporters

**ATTENTION:** All fruit and vegetables exporters

**EMAIL:**

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**Subject: Standard Operating Procedure (SOP) for Indonesia, Oman, Kuwait and Saudi Arabia**

*The SOPs for Indonesia dated 19 April 2016 and for Saudi Arabia dated 16 August 2017 are hereby repealed and replaced by the following:*

## **A. SOP for Indonesia, Oman, Kuwait and Saudi Arabia**

1. Exporters and producers of regulated agricultural products of plant origin to **Indonesia, Oman, Kuwait and Saudi Arabia** must inform PPECB, Ms Natasha Wentzel, at least ten days before export, of their intention to export to these countries.
2. The Food Business Operators (FBO) from which products would be sourced must be identified and submitted to the PPECB so that samples for analysis in order to verify compliance with maximum residue limits (MRLs), banned chemicals, heavy metals and identified microbiological standards can be drawn by the PPECB.
3. PPECB shall draw samples from one or two sources i.e. unpacked fruit directly from the bins provided that the bins can be directly linked to a Production Unit Code (PUC) or from cartons already packed that can also be directly linked to a PUC.
4. All Production Units must comply with the South African food safety export standards and requirements R707 "Standards Regarding Food Hygiene and Food Safety of Regulated Agricultural Food Products of Plant Origin Intended for Export" in May 2005.
5. All identified PUC`s per variety from which products may be exported shall be sampled by the PPECB, and such samples shall be sent to officially recognised laboratories (**Refer to Table 1 for the list of officially recognised laboratories**). No treatment (post harvest chemicals) shall be applied to the products after sampling has taken place.

6. Should chemical treatment be applied after samples have been drawn, the provisions referred to in paragraph 10 shall cease to apply, which means that every container that is destined for export shall be subjected to maximum residue testing prior to export.
7. The cost of analysis shall be borne by either the exporter or the producer whoever the case may be.
8. After analysis, the officially recognised laboratories shall make available test results to the DAFF laboratories and PPECB.
9. PPECB will use the test results received from the laboratories to build a profile for compliance of each PUC. A safety certificate with test results shall be issued by the DAFF laboratories. The export certificate by PPECB shall be issued out based on the DAFF safety certificate.
10. The validity of the safety certificate (per PUC per variety) shall be for a period of two months, from the date of issue of the safety certificate until the date on which the export certificate is signed off by PPECB.
11. In cases where products from a specific PUC do not conform to the applicable standards and requirements as indicated above, then such products may not form part of the consignment and therefore may not be exported.
12. In the event that non-compliance is reported by any of the above mentioned countries, the FBO in question will be investigated and punitive measures will be taken for such an FBO. The FBO will only be allowed to export if it can demonstrate compliance to the requirements with regard to the follow-on consignments.

## **B. SOP for Oman: Export of all fresh fruit and vegetables**

In case of export to Oman the above mentioned items (1-12) will also be applicable with the following changes:

### **Item 2: Changes to paragraph 2 as follows:**

Analysis of heavy metals and microbiological standards is not required. PPECB should ensure that the results are also verified against the Oman list of banned/restricted pesticides to ensure compliance (Annexure A).

### **Item 9: Changes to paragraph 9 as follows:**

PPECB shall ensure that the analytical test result complies with import country requirements after which the DAFF laboratories shall issue an analytical report certificate with the following wording:

*“The consignment complies with Codex MRLs at first, EU MRLs at second and to a default MRL of 0.01 mg/kg where no MRL value is set for the crop”*

## **C. SOP for Kuwait: Export of all fresh fruit and vegetables**

In case of export to Kuwait the above mentioned items (1 -12) will also be applicable with the following changes:

### **Item 2: Changes to paragraph 2 as follows:**

Analysis of heavy metals and microbiological standards is not required.

**Item 9: Changes to paragraph 9 as follows:**

PPECB shall ensure that the analytical test result complies with import country requirements after which the DAFF laboratories shall issue an analytical report certificate with the following wording:

*“The consignment complies with Codex MRLs”*

**D. SOP Saudi Arabia: Export of citrus fruit to the Kingdom of Saudi Arabia**

In case of export to Saudi Arabia the above mentioned items (1 -12) will also be applicable with the following changes:

**Item 2: Changes to paragraph 2 as follows:**

Analysis of heavy metals and microbiological standards is not required. However, PPECB must ensure that the attached list of pesticides (Annexure B) is also complied with.

**Item 9:** An analytical report shall be issued by the **official registered laboratories**. The analytical report must include the Pack House Code for the PUC and Variety tested.



**EXECUTIVE OFFICER:  
AGRICULTURAL PRODUCT STANDARDS**

Copies: PPECB – Natasha  
IS (Stellenbosch)

TABLE 1

Officially recognised laboratories

Name of the Laboratory	Address	Testing for
Hearshaw and Kinnes Analytical Laboratory (Pty) Ltd	9 Regent Park, Bell Crescent, Westlake Business Park, 7945	Pesticide Analysis
Microchem Lab. Services (Pty) Ltd	Weather House 176, Sir Lowry Road, Woodstock, Cape Town, 8001	Pesticide Analysis, Microbiological analysis and heavy metals
Analytical Services Laboratory (Department of Agriculture, Forestry and Fisheries) Stellenbosch	Quarantine Station Polkadraai Road 7599	Pesticide Analysis
Hortec Laboratory	Unit D45, Olive Grove Industrial Estate, Old Paardevlei Road, Somerset West, 7130	Pesticide Analysis
Labserve Analytical Services	14 Suikerriet Street Nebo Park Nelspruit 1200	Pesticide Analysis <b>(Not applicable for Indonesia as it is not yet registered with the Indonesian Authority)</b>

## Annexure A

### List of banned pesticide Sultate of Oman

Acephate
Acetochlor
Acrolein
Acrylonitrile
Alachlor
Aldicarb
Aldrin
Aluminum phosphide
Amitraz
Amitrole
Aminotriple
Aramite
Arsenic compounds Such as copper acetorsnite- lead arsenate- lead arsenite- methyl arsenic acid- arsenic trioxide- calsium arsenite- arsenic pentoxide, sodium
Atrazine
Azinphos-ethyl
Azinphos-methyl
Bendiocarb
Benomyl
Benzene hexachloride
Bifenthrin
Binapacryl Parent ChemicalL dinoseb
Bomyl
Brodifacoum
Bromadiolone
Bromophos-ethyl
Carbofuran
Cadusafos ( Cadusaphos)
Cadmium and Cadmium Compounds
Calcium cyanide
Captafol
Captan
Carbaryl
Carbon bisulphide
Carbon tetrachloride
Chlordane
Chlordecone
Chlordimeform
Chlormephos
Chlorobenzilate
Chlorophacinone
Chloroform
Chlorophenoxy herbicides 2,4,5- Tricholoro- phenoxy
2,4 – Dricholoro-phenoxy acetic acid
Chloropicrin
Chlorothalonil

Isobenzan
Isodrin (Isomers of eldrin )
Kelevan
Lead compounds such as Lead arsenate Lead arsenite
Leptophos
Lindane
Linuron
Magnesium Phosphide
Mancozeb
Maneb
Mephosfolan
Mercury compounds Mercurous Oxide Mercurous choride- Methoxyethyl mercury acetate phenyl mercury salicylate -Phenyl mercuric acetate- Methyl mercury..etc
Methamidophos
Methidathion
Methiocarb
Methoxychlor
Methomyl
Methyl bromide
Mevinphos
Mirex
Monocrotophos
Morfamquat
Nicotine
Nitrofen
Oxamyl
Oxydemeton-methy
Oxydeprofos
Paraquat
Parathion -ethyl
Parathion- methyl
Pentachlorophenol Pentochlorophenol sodium
Permethrin
Phorate
Phosfolan
Phosphamidon
Picloram
Profenophos
Pronamide
Propargite
Propetamphos
Propoxur
Prothoate
Quintozene

Chlorpyrifos
Chlorthiophos
Crimidine
Cyanamide
Cyanazine
Cycloheximide
Cyhalothrin Lambda- cyhalothrin, ) Gamma- cyhalothrin
Cyhexatin
Cypermethrin Z- Cypermethrin Alfa Cypermethrin Beta Cypermethrin Theta Cypermethrin
1,2- Dichloroethanethylene dichloride
1,2-Dibromoethane Ethylene dibromide
1,3 -Dichloropropene
DBCP 1,2-dibromo-3-chloropropane
DDT
Difenacum
Demeton
Demeton-S-methyl
Dichlorvos
Diclofop- methyl
Dicofol
Dicrotophos
Dieldrin
Diflubenzuron
Dimefox
Dimethoate
(DNOC) Dinitroorthocresol and its salts such as ammonium salt, potassium salt and sodium salt
Dinoseb and Dinoseb salts
Disulfoton
Endosulfan
Endrin
EPN
Ethoprophos
Fenamiphos
Ethylene oxide
Ethyl-pyrophosphate tetraethyl – pyrophosphateTEPP
Fenamiphos
Fensulfotion
Fenthion
Fipronil
Flucythrinate
Folpet
Fluroacetamide
Fluorine compounds (such as etc) Fluorine, Sodium Fluoride, Fluoride-Sodium Fluorosilicate
Fonofos
Fosthietan
Heptachlor
Hexachlorobenzene
Hexachlorocyclo-hexane Isomers
Imidacloprid
Isazophos

Rotenone
Schradan
Simazine
Sodium cyanides
Sodium fluoroacetate
Sodium methyldithiocarbamate (Methyl- isothiocyanat )
Starlicide
Stroban
Strychnine
Sulfuryl fluoride
Sulfotep
Sulprofos
Toxaphene Camphechlor
TDE
Tebupirimfos
Tefluthrin
Terbufos
Tetradifon
Tergitrol
Thallium sulphate
Thionazin
Thiram
Tributyltin
Tributyltin hydroxide (Fentin hydroxide )
Zineb
Zinc Phosphide

## Annexure B:

## Saudi Arabia

Substance	MRL
2,4-D – (20)	1
2-Phenylphenol	10
Abamectin	0.01
Acetamiprid	1
Aldicarb	0.2
Aldrin and Dieldrin	0.05
Azoxystrobin	15
Bifenthrin	0.05
Boscalid	2
Bromide Ion	30
Bromopropylate	2
Buprofezin	1
Carbaryl	15
Chlorantraniliprole	0.7
Chlorpyrifos	1
Chlorpyrifos-Methyl	2
Clofentezine	0.5
Clothianidin	0.07
Cyflumetofen	0.3
Cyfluthrin/beta-cyfluthrin	0.3
Cyhalothrin	0.2
Cypermethrins (including alpha- and zeta-cypermethrin)	0.3
Deltamethrin	0.02
Difenoconazole	0.6
Diflubenzuron	0.5
Insecticide (Citrus fruits)	5



## Annexure B:

## Saudi Arabia

Diquat	0.02
Etoxazole	0.1
Fenazaquin	0.5
Fenbuconazole	0.5
Fenbutatin Oxide	25
Fenpropathrin	2
Fenpyroximate	0.5
Fenthion	2
Fludioxonil	10
Glufosinate-Ammonium	0.05
Guazatine	5
Haloxyfop	0.02
Heptachlor	0.01
Hexythiazox	0.5
Imazalil	5
Imidacloprid	1
Malathion	7
Metalaxyl	5
Methomyl	1
Methoxyfenozide	2
Oxamyl	5
Paraquat	0.02
Permethrin	0.5
Phosmet	3
Butoxide	5
Pirimicarb	3
Prochloraz	10
Propargite	3

Annexure B:

Saudi Arabia

Pyraclostrobin	2
Pyrethrins	0.05
Pyrimethanil	7
Pyriproxifen	0.5
Saflufenacil	0.01
Spinozad	0.3
Spirodiclofen	0.4
Spirotetramate	0.5
Tebufenozide	2
Thiabendazole	7
Thiamethoxam	0.5
Trifloxystrobin	0.5