

ACT 141

FEDERAL AGRICULTURAL MARKETING AUTHORITY 1965

Revised 2004 [A1235]

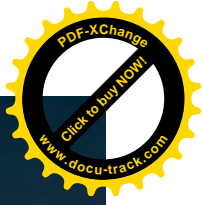
**Grading, Packaging and Labelling
of Agricultural Produce
(GPL Regulations)**



CONTENT

- Background
- Objectives
- Requirements
- Target Groups
- Prescribed Commodities
- Methods of Implementation
- Conclusion





WHAT ARE GPL REGULATIONS

- A programme aimed at enhancing the quality of agricultural produce through Grading, Packaging & Labelling.
- To ensure that all agricultural produce are graded, packaged and labelled prior to being marketed (domestically, for export or import).
- The Grading, Packaging & Labelling Regulations are accepted worldwide, with emphasis on fair trade.



Continue...

- Comply with the Technical Barriers to Trade (TBT) Agreement required by WTO.
- The implementation of the regulations must be transparent, the standards used must be compatible with global standards, and must not hinder international trade.

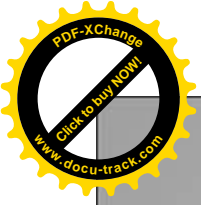




Continue...

- Act 141 confers FAMA the power to set quality standards for agricultural produce through the adoption of the Malaysian Standards (MS) developed by SIRIM under the Malaysian Standards Act 1996 [Act 549].
- The GPL Regulations are empowered by Sections 3 and 12 of Act 141, and have been approved by the Minister on the 6th August 2008.
- Gazette on the 18th August 2008.
- Full enforcement on 1st JULY 2012.
(Currently on dry-run enforcement stage)

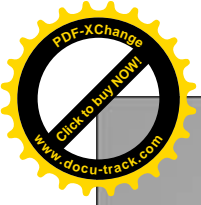




THE MAIN OBJECTIVES

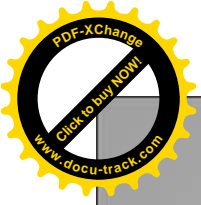
1. FOOD QUALITY, FOOD SAFETY AND FAIR PRACTICES

To protect consumer by adopting international food standards and guarantee fair practices in international food trade



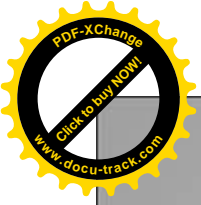
2. DISSEMINATION OF INFORMATION

- To act as a “communicator” between importer and exporter and buyer and seller, by disseminating the characteristics of produce.



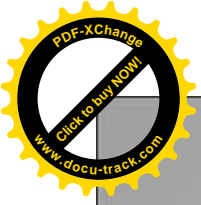
3. TRACEABILITY BY RECORDED INFORMATION

- To facilitate the process of traceability in food chain such as place of origin, the name of importer or exporter and other information.



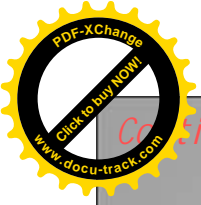
4. STANDARDS BASED ON STANDARDS BENCHMARKS

- To promote the use of international standards and technical regulations based on internationally established guidelines and risk assessment procedures as provided by:-
 - FOA/WHO joint Codex Alimentarius Commission (CAC)
 - Secretariat of the International Plant Protection Convention (IPPC)



5. COMPLIANCE WITH WTO AGREEMENTS

- To comply with the requirements of the WTO Agreements on the Application of Sanitary and Phytosanitary Measures (SPS Agreements) and WTO Agreement on Technical Barrier to Trade (TBT Agreement)



Continue.....

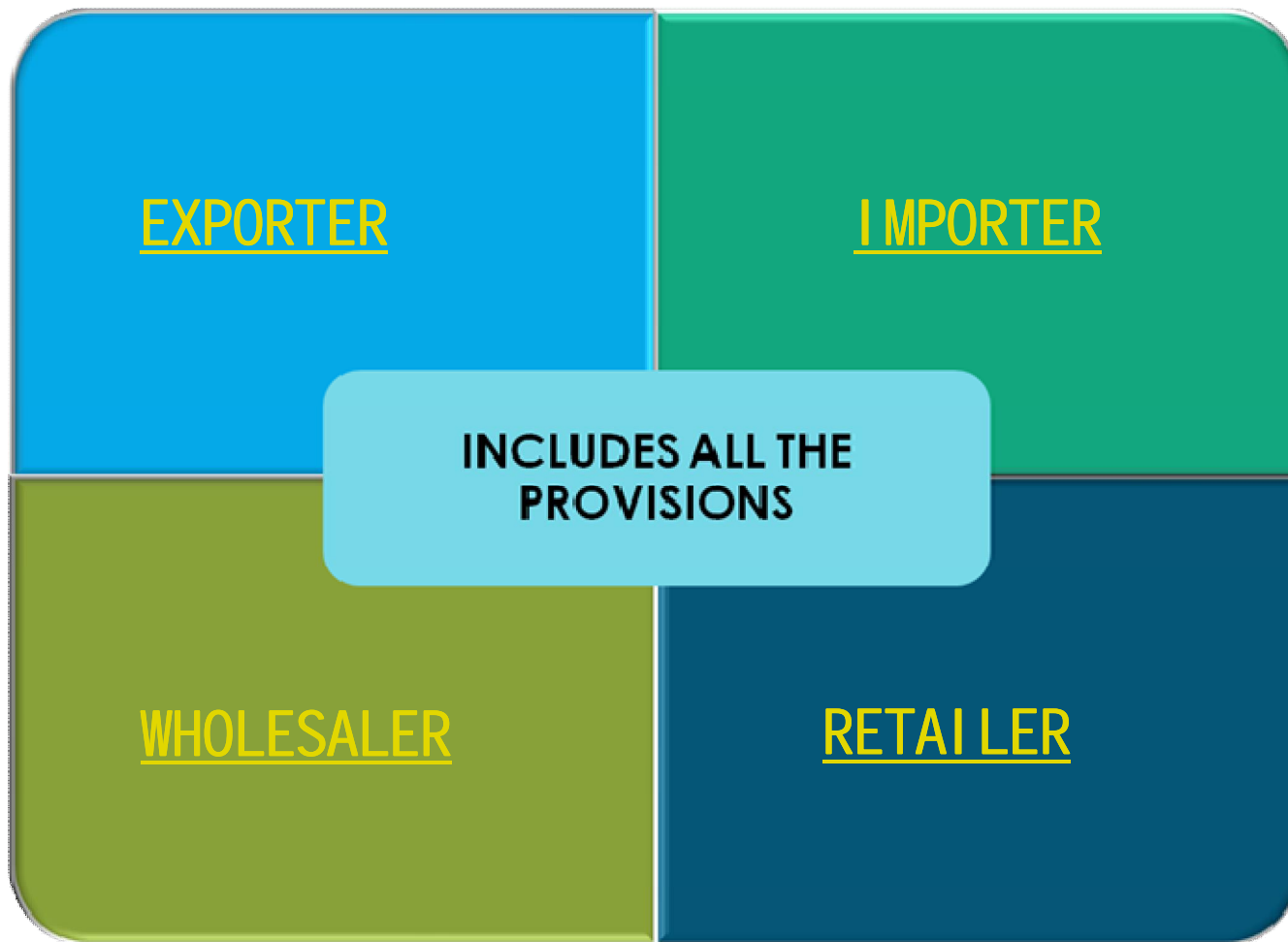


6. PREVENT DISCRIMINATION

- To prevent discrimination between members of WTO when identical or similar condition prevails, and reduce restriction to international trade.



GPL REGULATIONS TARGET GROUP

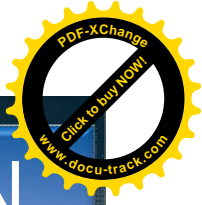
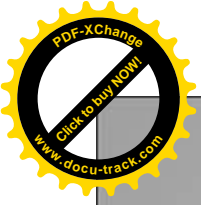




PRESCRIBED COMMODITIES

As specified in the First Schedule:-

- a) Vegetables (73)
- b) Fruits (56)
- c) Flowers (6)
- d) Beans (2)
- e) Coconut
- f) Grains
- g) Sugar Cane Stem



METHODS OF IMPLEMENTATION

- ❖ Any importer/exporter who intends to import/export any agricultural produce shall ensure that the agricultural produce :-
 - ❖ Is graded, packaged and labelled in accordance with the requirements under regulations 4, 5 and 6 respectively;
 - ❖ No importer/exporter shall import/export any agricultural produce prior to the Authority conducting a conformity inspection on the agricultural produce.



a) Grading of Agricultural Produce

- Graded according to the Malaysian Standard (MS) specifications

MALAYSIAN STANDARD (MS) : SCHEDULE 2


Fruits (12), Vegetables (15), Flowers (6), Beans (2).

- If not specified by the MS - must be graded by the grade standard of the country of origin, or
- The grade standard prescribed by the Authority.


MALYSIAN STANDARD (MS)



✓ kualiti terbaik
Cukup matang, kelihatan segar, bersih dan bebas dari sebarang kecacatan dan kerosakan fizikal.




✓ kualiti yang diterima pasaran
Cukup matang, kelihatan segar dan bersih. Terdapat kecacatan yang minimum dan bebas dari sebarang kerosakan fizikal.




X kualiti yang tidak dikehendaki pasaran
Buah yang mengalami kecacatan dan rosak.

Tidak cukup matang, tessejaga, kotor dan terdapat kerosakan napa yang teruk.



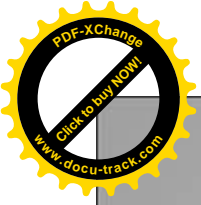
Rosak disebabkan oleh serangan penyakit, perosot dan kecederaan mekanikal yang boleh menjejaskan anggotahayat, penakiran dan kulit.



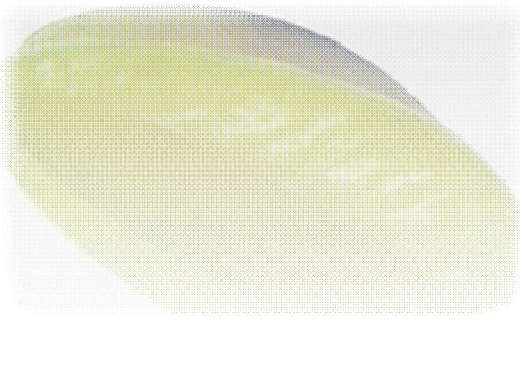
Spesifikasi for Carambola MS 1127 : 2002

indeks kematangan
Tahap kematangan Carambola terdiri daripada tujuh (7) indeks warna seperti berikut :

<p>indeks 1 Hijau tua. Buah belum matang. Belum sesuai untuk dihalal.</p> 	<p>indeks 2 Hijau dengan sedikit kuning. Buah matang. Sudah sesuai dihalal untuk penghantaran jauh menggunakan kapal laut.</p> 
<p>indeks 3 Hijau melebihi kuning. Buah matang. Masih sesuai dihalal untuk penghantaran jauh menggunakan kapal laut.</p> 	<p>indeks 4 Kuning hijau. Buah hampir masak. Hanya sesuai untuk penghantaran jauh menggunakan udara.</p> 
<p>indeks 5 Kuning dengan sedikit hijau. Buah telah masak. Masih sesuai dihalal untuk penghantaran jauh menggunakan udara. Paling baik untuk dimakan segar.</p> 	<p>indeks 6 Kuning. Buah masak. Tidak sesuai untuk penghantaran jauh. Hanya sesuai untuk pasaran tempatan. Sesuai untuk pembuatan jus.</p> 
<p>indeks 7 Orang. Buah terlalu masak. Hanya sesuai untuk pasaran tempatan dan jangkahayat amat singkat.</p> 	



BEST QUALITY



physical defect and damage.

SIZE CLASSIFICATION

Size	Code	Weight (gm)
Extra Large	XL	> 220
Large	L	181 - 220
Medium	M	141 - 180
Small	S	100 - 140

indeks kematangan

Tahap kematangan Carambola terdiri daripada tujuh (7) indeks warna seperti berikut :



Indeks 1
Hijau tua. Buah belum matang. Belum sesuai untuk dituai.



Indeks 2
Hijau dengan sedikit kuning. Buah matang. Sudah sesuai dituai untuk penghantaran jauh menggunakan kapal laut.



Indeks 3
Hijau melebihi kuning. Buah matang. Masih sesuai dituai untuk penghantaran jauh menggunakan kapal laut.



Indeks 4
Kuning hijau. Buah hampir masak. Hanya sesuai untuk penghantaran jauh menggunakan udara.



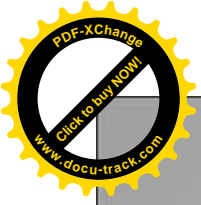
Indeks 5
Kuning dengan sedikit hijau. Buah telah masak. Masih sesuai dituai untuk penghantaran jauh menggunakan udara. Peringkat terbaik untuk dimakan segar.



Indeks 6
Kuning. Buah masak. Tidak sesuai untuk penghantaran jauh. Hanya sesuai untuk pasaran tempatan. Sesuai untuk pembuatan jus.

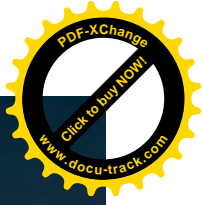


Indeks 7
Oren. Buah terlalu masak. Hanya sesuai untuk pasaran tempatan dan jangkahayat amat singkat.



GRADE STANDARD

Grade	Specification	Tolerance (Maximum)
Premium	Uniform variety Fresh and Clean Uniform size and maturity Free from defect and damage	Maturity $\leq 3\%$ Freshness $\leq 5\%$ Damage $\leq 3\%$ Defect $\leq 3\%$ Uniformity of size $\leq 5\%$
1	Uniform variety Fresh and Clean Uniform size and maturity Practically free from defect and damage	Maturity $\leq 5\%$ Freshness $\leq 5\%$ Damage $\leq 5\%$ Defect $\leq 5\%$ Uniformity of size $\leq 5\%$
2	Uniform variety Fresh and Clean Uniform size and maturity Practically free from defect and damage	Maturity $\leq 10\%$ Freshness $\leq 10\%$ Damage $\leq 10\%$ Defect $\leq 10\%$ Uniformity of size $\leq 10\%$



b) PACKAGING OF AGRICULTURAL PRODUCE

- Shall be of a size that provides a firm package for the contents.
- Shall contain agricultural produce of the same type and grade standard.
- Shall not exceed 30 kilograms.
- Shall meet requirements for quality, hygiene and resistance so as to provide maximum protection from any damage to the agricultural produce during its handling and transporting.



Continue...

- Shall be made from a material that will not cause damage to the shape and quality of the agricultural produce.
- Shall be free of old labels or marks if the package is used again (reused packaging)





C) LABELING OF AGRICULTURAL PRODUCE

- ❖ A label to be applied or attached on a package shall be:-
 - Size of label shall not be less than 11 cm by 7 cm
 - Applied firmly and conspicuously on top or side surface of the package.



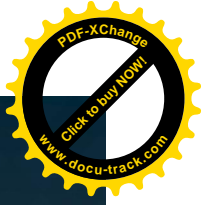
Continue...



- ❖ Shall contain the following particulars :-
 - Name and business address of importer/exporter/agent/producer/distributor, whichever is applicable.
 - Common name of agricultural produce.
 - Grade standard agricultural produce.
 - Size agricultural produce.
 - Country of origin agricultural produce.
 - Weight of package of agricultural produce.
 - The words "Produce of Malaysia", if the produce is for export.



ontinue...



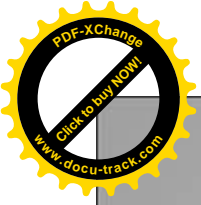
- ❖ To ensure legibility and durability of the particulars marked on the label :-
 - Size of lettering shall not be less than 12 points (*)
 - For domestic market, in the national language and may include translation in other language.
 - For export, in the English Language and may include translation in any other language.
 - For imports, in the Bahasa Malaysia and may include translation in any other language.

* Subject to changes



CONCLUSION

- These Regulations will enhance food quality and traceability of agricultural produce in the supply chain management



THANK YOU
