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EAST AFRICAN STANDARD

Fresh rhubarb — Specification and grading



EAST AFRICAN COMMUNITY

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Foreword

Development of the East African Standards has been necessitated by the need for harmonizing requirements governing quality of products and services in East Africa. It is envisaged that through harmonized standardization, trade barriers which are encountered when goods and services are exchanged within the Community will be removed.

In order to meet the above objectives, the EAC Partner States have enacted an East African Standardization, Quality Assurance, Metrology and Test Act, 2006 (EAC SQMT Act, 2006) to make provisions for ensuring standardization, quality assurance, metrology and testing of products produced or originating in a third country and traded in the Community in order to facilitate industrial development and trade as well as helping to protect the health and safety of society and the environment in the Community.

East African Standards are formulated in accordance with the procedures established by the East African Standards Committee. The East African Standards Committee is established under the provisions of Article 4 of the EAC SQMT Act, 2006. The Committee is composed of representatives of the National Standards Bodies in Partner States, together with the representatives from the private sectors and consumer organizations. Draft East African Standards are circulated to stakeholders through the National Standards Bodies in the Partner States. The comments received are discussed and incorporated before finalization of standards, in accordance with the procedures of the Community.

Article 15(1) of the EAC SQMT Act, 2006 provides that "Within six months of the declaration of an East African Standard, the Partner States shall adopt, without deviation from the approved text of the standard, the East African Standard as a national standard and withdraw any existing national standard with similar scope and purpose".

East African Standards are subject to review, to keep pace with technological advances. Users of the East African Standards are therefore expected to ensure that they always have the latest versions of the standards they are implementing.

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Introduction

In the preparation of this East African Standard, the following sources were consulted extensively:

UNECE STANDARD FFV-40:1996, *Marketing and commercial quality control of rhubarb*

United States Standards for Grades of Rhubarb (Field Grown), Effective February 1, 1966 (Reprinted — January 1997)

Grades and standards for field rhubarb, Fresh Fruit and Vegetable Regulations, C.R.C. c. 285, May, 2009, Canada

CODEX STAN 193:1995 (Rev.5:2009), *General Standard for Contaminants and Toxins in Foods*

CODEX STAN 228:2001 (Rev.1:2004), *General methods of analysis for contaminants*

Codex Alimentarius website: http://www.codexalimentarius.net/mrls/pestdes/jsp/pest_q-e.jsp

USDA Foreign Agricultural Service website: <http://www.mrlatabase.com>

USDA Agricultural Marketing Service website: <http://www.ams.usda.gov/AMSV1.0/Standards>

USDA Plant Inspectorate Service website: http://www.aphis.usda.gov/import_export/plants

European Union: http://ec.europa.eu/sanco_pesticides/public

Assistance derived from these sources and others inadvertently not mentioned is hereby acknowledged.

This standard has been developed to take into account:

- the needs of the market for the product;
- the need to facilitate fair domestic, regional and international trade and prevent technical barriers to trade by establishing a common trading language for buyers and sellers.
- the structure of the CODEX, UNECE, USA, ISO and other internationally significant standards;
- the needs of the producers in gaining knowledge of market standards, conformity assessment, commercial cultivars and crop production process;
- the need to transport the product in a manner that ensures keeping of quality until it reaches the consumer;
- the need for the plant protection authority to certify, through a simplified form, that the product is fit for crossborder and international trade without carrying plant disease vectors;
- the need to promote good agricultural practices that will enhance wider market access, involvement of small-scale traders and hence making fruit and vegetable production a viable means of wealth creation; and
- the need to keep unsatisfactory produce from the market by allowing the removal of unsatisfactory produce from the markets and to discourage unfair trade practices e.g. trying to sell immature produce at the beginning of the season when high profits can be made. Immature produce leads to dissatisfaction of customers and influences their choices negatively, which disadvantages those traders who have waited until the produce is mature.

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Fresh rhubarb — Specification and grading

1 Scope

This standard applies to leaf stalks of rhubarb of varieties (cultivars) grown from *Rheum rhabonticum* L. to be supplied fresh to the consumer, rhubarb for industrial processing being excluded.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

CAC/GL 21, *Principles for the Establishment and Application of Microbiological Criteria for Foods*

CAC/RCP 1, *Recommended International Code of Practice — General Principles of Food Hygiene*

CAC/RCP 44, *Recommended International Code of Practice for the Packaging and Transport of Tropical Fresh Fruit and Vegetables*

CAC/RCP 53, *Code of Hygienic Practice for Fresh Fruits and Vegetables*

EAS 38, *Labelling of prepackaged foods — Specification*

CD/K/378:2010, *Horticultural industry — Code of practice*

3 Definitions

For the purpose of this standard the following definition shall apply:

3.1

similar varietal characteristics

the rhubarb stalks are alike in general characteristics

3.2

very well colored

a pink or red color predominates on three-fourths or more of the length of the stalk

3.3

well colored

a pink or red color predominates on one-half or more of the length of the stalk

3.4

fairly well colored

a pink or red color predominates on one-fourth or more of the length of the stalk

3.5

fresh

not limp or wilted

3.6

straight

the stalk has not more than a slight concave curvature of the face, and not more than slight twisting along the longitudinal axis of the stalk

3.7

well trimmed

the top has been neatly knife-trimmed so that not more than 50.8 mm of the midribs and thin leaf tissue remains, and that most of the basal husk has been removed.

3.8

pithy

the stalk has an open texture with air spaces in the central portion

3.9

damage

any defect or any combination of defects which materially detracts from the appearance, or the edible or shipping quality of the stalk

3.10

diameter

the greatest distance across the flat face of the stalk at the center of its length

3.11

length

the overall length after the stalk has been well trimmed

3.12

fairly straight

the stalk is not badly twisted or crooked

3.13

serious damage

any defect or any combination of defects which seriously detracts from the appearance, or the edible or shipping quality of the stalk. Broken, badly bruised, and crushed stalks shall be considered as serious damage.

4 Provisions concerning quality

4.1 General

The purpose of the standard is to define the quality requirements of rhubarb at the market control stage, after preparation and packaging.

4.2 Minimum requirements

In all classes, subject to the special provisions for each class and the tolerances allowed, the rhubarb must be:

- intact
- sound; produce affected by rotting or deterioration such as to make it unfit for consumption is excluded
- clean, practically free of any visible foreign matter
- fresh in appearance
- practically free from pests
- practically free from damage caused by pests
- turgid

- smooth and not excessively fibrous
- practically unbruised
- of a colour characteristic of the mode of cultivation
- free of abnormal external moisture
- free of any foreign smell and/or taste.

The leaf blades of rhubarb grown in forcing houses may be present. The leaf blades of rhubarb grown in the open must be cut off neatly no more than 5 cm from the top of the leaf-stalk.

The development and condition of the rhubarb must be such as to enable them:

- to withstand transport and handling, and
- to arrive in satisfactory condition at the place of destination.

4.3 Classification

Rhubarb is classified in two classes defined below:

4.3.1 Class I

Rhubarb in this class must be of good quality. They must be characteristic of the variety in relation to the mode of cultivation.

The leaf-stalks must be well developed and free of patches of rust.

Rhubarb from forcing houses must be straight, free of bud sheathes, deep pink or red in colour for at least two-thirds of the stalk length. Leaf blades, when present, should be undamaged.

4.3.2 Class II

This class includes rhubarb which do not qualify for inclusion in Class I but satisfy the minimum requirements specified above.

The following defects may be allowed provided the rhubarb retain their essential characteristics as regards the quality, the keeping quality and presentation:

- defect in shape
- defect in development
- defect in colouring.

Traces of rust, removable by normal peeling by the consumer, are allowed.

Leaf stalks with slight external bruises or surface cracks are allowed.

Rhubarb from forcing houses must be pink or red in colour for at least two-thirds of the stalk length.

5 Provisions concerning sizing

Size is determined by the length and by the diameter of the leaf-stalks measured at the mid-point of their length.

Minimum sizes (cm)						
	Rhubarb from forcing houses		Rhubarb forwarded in the open		Rhubarb grown in the open (without forcing)	
	Length	Diameter	Length	Diameter	Length	Diameter
Class I	25	1.5	20	2.0	25	2.0
Class II	20	1.0	15	1.5	20	1.5

A minimum length is not required for rhubarb presented uniformly in packages for direct sale to the consumer.

6 Provisions concerning tolerances

Tolerances in respect of quality and size shall be allowed in each package or each unpackaged bundle for produce not satisfying the requirements of the class indicated.

6.1 Quality tolerances

6.1.1 Class I

10 per cent by number or weight of rhubarb not satisfying the requirements of the class, but meeting those of Class II or, exceptionally, coming within the tolerances of that class.

6.1.2 Class II

10 per cent by number or weight of rhubarb satisfying neither the requirements of the class nor the minimum requirements, with the exception of produce affected by rotting or any other deterioration rendering it unfit for consumption.

6.2 Size tolerances

For all classes: 10 per cent by number or weight of rhubarb not satisfying the requirements as regards the minimum diameter or length.

For class II, no leaf-stalk may be below the minimum sizes by more than 2 cm in length or 0.5 cm in width.

7 Provisions concerning presentation

7.1 Uniformity

The contents of each package, or each bundle in the same package must be uniform and contain only rhubarb of the same origin, variety, mode of cultivation and quality.

The visible part of the contents of the package or bundle must be representative of the entire contents.

7.2 Packaging

The rhubarb must be packed in such a way as to protect the produce properly.

The materials used inside the package must be new, clean and of a quality such as to avoid causing any external or internal damage to the produce. The use of materials particularly paper or stamps bearing trade specifications is allowed provided the printing or labelling has been done with non-toxic ink or glue.

Packages (or bundles if delivered in bulk) must be free of all foreign matter.

7.3 Presentation

Rhubarb may be presented:

- in regular rows in the package
- in bundles, packaged or unpackaged.

8 Marking and labelling

8.1 Consumer packages

In addition to the requirements of EAS 38, the following specific provisions apply:

8.1.1 Nature of produce

If the produce is not visible from the outside, each package shall be labelled as to the name of the produce and may be labelled as to name of the variety and/or commercial type.

8.2 Non-retail containers

Each package¹ or each bundle presented in bulk, must bear the following particulars, in letters grouped on the same side (only if packaged), legibly and indelibly marked, and visible from the outside.

8.2.1 Identification

The exporter, packer and/or dispatcher shall be identified by name and physical address (e.g. street/city/region/postal code and, if different from the country of origin, the country) or a code mark officially recognized by the national authority.²

8.2.3 Origin of produce

- "Rhubarb" if the contents are not visible from the outside.
- Indication "forced", where appropriate.

8.2.3 Origin of produce

Country of origin and, optionally, district where grown, or national, regional or local place name.

8.2.4 Commercial specifications

- Class
- Net weight or number of bundles followed by the unit weight.

8.2.5 Official control mark (optional)

¹ Package units of produce prepacked for direct sale to the consumer shall not be subject to these marking provisions but shall conform to the national requirements. However, the markings referred to shall in any event be shown on the transport packaging containing such package units.

² The national legislation of a number of countries requires the explicit declaration of the name and address. However, in the case where a code mark is used, the reference "packer and/or dispatcher (or equivalent abbreviations)" has to be indicated in close connection with the code mark, and the code mark should be preceded by the ISO 3166 (alpha) country/area code of the recognizing country, if not the country of origin.

9 Contaminants

9.1 Pesticide residues

Rhubarb shall comply with those maximum pesticide residue limits established by the Codex Alimentarius Commission for this commodity. Annex E provides current MRLs for the USA, EU and Codex markets.

9.2 Heavy metals

Rhubarb shall comply with those maximum levels for heavy metals established by the Codex Alimentarius Commission for this commodity. The current limits are as indicated below:

Metal	Unit of measurement	Maximum limit	Test method
Lead (Pb)	mg/kg wet weight	0.10	ISO 6633 (AAS)
Cadmium (Cd)	mg/kg wet weight	0.10	ISO 6561-1 or 6561-2

10 Hygiene

10.1 It is recommended that the produce covered by the provisions of this Standard be prepared and handled in accordance with the appropriate sections of CAC/RCP 1, CAC/RCP 53, and other relevant Codex texts such as Codes of Hygienic Practice and Codes of Practice.

10.2 The produce should comply with any microbiological criteria established in accordance with CAC/GL 21.



Rhubarb plants



Fresh Rhubarb (or *Rheum rhabarbarum*)



Rhubarb (or *Rheum rhabarbarum*) in farm

Draft for O




Fresh market rhubarb



Fresh market rhubarb

Annex C
(informative)

Model certificate of conformity with standards for fresh fruits and vegetables

1. Trader:	Certificate of conformity with the Community marketing standards applicable to fresh fruits and vegetables No. (This certificate is exclusively for the use of inspection bodies)		
2. Packer identified on packaging (if other than trader)	3. Inspection body		
	4. Place of inspection/country of origin ⁽¹⁾	5. Region or country of destination	
6. Identifier of means of transport	7. <input type="checkbox"/> Internal <input type="checkbox"/> Import <input type="checkbox"/> Export		
8. Packages (number and type)	9. Type of product (variety if the standards specifies)	10. Quality Class	11. Total net weight in kg
12. The consignment referred to above conforms, at the time of issue, with the Community standards in force, vide: <u>CD/K/065:2010, Fresh rhubarb — Specification and grading</u> _____ Customs office foreseen Place and date of issue Valid until (date): Signatory (name in block letters): Signature Seal of competent authority			
13. Observations:			
(1) Where the goods are being re-exported, indicate the origin in box 9.			

Annex D
(informative)

Rhubarb (*Rheum hybridum*) — Fact sheet

Rheum rhaponticum

Authority	
Family	Magnoliopsida:Caryophyllidae:Polygonales:Polygonaceae
Synonyms	
Common names	rhubarb, Rabarber
Editor	
Ecocrop code	2454

Description

A herbaceous plant with red or pink, succulent petioles and large leaves reaching up to 1 m in height.

Uses

The petioles are used in pies and sauces. The refreshing juice can be fermented into wine. The rhizomes contain a purgative, chrysarobin. The leaves contain calcium oxalate and are poisonous. The plant also have medicinal properties.

Growing period

Perennial. Providing the first harvest after 2 years. Leaf petioles may be harvested when fully developed.

Common names

Garden rhubarb, Rhubarb, Rhubarbe, Ruibarbo, Rhabarber, Rabarber, Taii wong.

Further information

Scientific synonyms: *R. hybridum*, *R. rhabarbarum*. Garden rhubarb is commonly grown in temperate climates and in the tropics only elevations above 1000 m are suitable for cultivation. A diurnal variation in temperature between 4-24°C is beneficial to growth and development. At temperature above 30°C, cultivars that normally exhibit a pink or red petiole colour, usually become green. The leaves are poisonous. Yields may range from 16-24 t/ha.

Annex E (informative)

Rhubarb (*Rheum hybridum*) — Codex, EU and US MRLs

Users are advised that international regulations and permissible Maximum Residue Levels (MRL) frequently change. Although this International MRL Database is updated frequently, the information in it may not be completely up-to-date or error free. Additionally, commodity nomenclature and residue definitions vary between countries, and country policies regarding deferral to international standards are not always transparent. This database is intended to be an initial reference source only, and users must verify any information obtained from it with knowledgeable parties in the market of interest prior to the sale or shipment of any products. The developers of this database are not liable for any damages, in whole or in part, caused by or arising in any way from user's use of the database.

Results Key

MRL values in *italics* are more restrictive than US

--- indicates no MRL value is established.

Cod, EU, etc. indicates the source of the MRL and EXP means the market defers to the exporting market.

All numeric values listed are in parts per million (ppm), unless otherwise noted

	US 1	Cod	EU 2
Abamectin	0.1	---	<i>{0.01}</i>
	1. United States does not maintain a specific MRL for the Abamectin/Rhubarb combination, but does maintain an MRL of 0.1 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	2. European Union does not maintain a specific MRL for the Abamectin/Rhubarb combination, but does maintain an MRL of 0.01 PPM for its "Stem vegetables (fresh)" group.		
	US 3	Cod	EU 4
Acetamiprid	3	---	<i>{0.01}</i>
	3. United States does not maintain a specific MRL for the Acetamiprid/Rhubarb combination, but does maintain an MRL of 3 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	4. European Union does not maintain a specific MRL for the Acetamiprid/Rhubarb combination, but does maintain an MRL of 0.01 PPM for its "Stem vegetables (fresh)" group.		
	US 5	Cod	EU 6
Acibenzolar-S-methyl	0.25	---	<i>{0.02}</i>
	5. United States does not maintain a specific MRL for the Acibenzolar-S-methyl /Rhubarb combination, but does maintain an MRL of 0.25 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	6. European Union does not maintain a specific MRL for the Acibenzolar-S-methyl /Rhubarb combination, but does maintain an MRL of 0.02 PPM for its "Stem vegetables (fresh)" group.		
	US 7	Cod	EU
Azoxystrobin	30	---	<i>{0.05}</i>
	7. United States does not maintain a specific MRL for the Azoxystrobin/Rhubarb combination, but does maintain an MRL of 30 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	US 8	Cod	EU
Bensulide	0.15	---	---
	8. United States does not maintain a specific MRL for the Bensulide/Rhubarb combination, but does maintain an MRL of 0.15 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	US 9	Cod	EU
Beta-cyfluthrin	6	---	---
	9. United States does not maintain a specific MRL for the Beta-cyfluthrin/Rhubarb combination, but does maintain an MRL of 6 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	US 10	Cod	EU 11
Bifenthrin	3	---	<i>{0.05}</i>
	10. United States does not maintain a specific MRL for the Bifenthrin/Rhubarb combination, but does maintain an MRL of 3 PPM for its "Leafy Petioles Subgroup 4B" group.		
	11. European Union does not maintain a specific MRL for the Bifenthrin/Rhubarb combination, but does maintain an MRL of 0.05 PPM for its "Stem vegetables (fresh)" group.		
	US 12	Cod	EU
Boscalid	45	---	<i>{0.5}</i>
	12. United States does not maintain a specific MRL for the Boscalid/Rhubarb combination, but does maintain an MRL of 45 PPM for its "Leafy Petioles Subgroup 4B" group.		

	US 13	Cod	EU 14
Buprofezin	35	---	{0.05}
	13. United States does not maintain a specific MRL for the Buprofezin/Rhubarb combination, but does maintain an MRL of 35 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	14. European Union does not maintain a specific MRL for the Buprofezin/Rhubarb combination, but does maintain an MRL of 0.05 PPM for its "Stem vegetables (fresh)" group.		
	US 15	Cod	EU
Captan	0.05	---	{0.02}
	15. United States does not maintain a specific MRL for the Captan/Rhubarb combination, but does maintain an MRL of 0.05 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	US 16	Cod	EU
Carbaryl	3	---	{0.05}
	16. United States does not maintain a specific MRL for the Carbaryl/Rhubarb combination, but does maintain an MRL of 3 PPM for its "Leafy Petioles Subgroup 4B" group.		
	US 17	Cod	EU 18
Carfentrazone-ethyl	0.1	---	{0.01}
	17. United States does not maintain a specific MRL for the Carfentrazone-ethyl/Rhubarb combination, but does maintain an MRL of 0.1 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	18. European Union does not maintain a specific MRL for the Carfentrazone-ethyl/Rhubarb combination, but does maintain an MRL of 0.01 PPM for its "Vegetables Fresh or Frozen" group.		
	US 19	Cod	EU
Chlorantraniliprole	13	---	{0.01}
	19. United States does not maintain a specific MRL for the Chlorantraniliprole/Rhubarb combination, but does maintain an MRL of 13 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	US	Cod	EU
Chlorothalonil	4	---	{0.01}
	US	Cod	EU 20
Clethodim	0.6	---	{0.5}
	20. European Union does not maintain a specific MRL for the Clethodim/Rhubarb combination, but does maintain an MRL of 0.5 PPM for its "Stem vegetables (fresh)" group.		
	US 21	Cod	EU 22
Cyfluthrin	6	---	{0.02}
	21. United States does not maintain a specific MRL for the Cyfluthrin/Rhubarb combination, but does maintain an MRL of 6 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	22. European Union does not maintain a specific MRL for the Cyfluthrin/Rhubarb combination, but does maintain an MRL of 0.02 PPM for its "Stem vegetables (fresh)" group.		
	US 23	Cod	EU
Cymoxanil	6	---	{0.05}
	23. United States does not maintain a specific MRL for the Cymoxanil/Rhubarb combination, but does maintain an MRL of 6 PPM for its "Leafy Petioles Subgroup 4B" group.		
	US 24	Cod	EU
Cyromazine	7	---	{0.05}
	24. United States does not maintain a specific MRL for the Cyromazine/Rhubarb combination, but does maintain an MRL of 7 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	US	Cod	EU 25
Dichlobenil	0.06	---	{0.05}
	25. European Union does not maintain a specific MRL for the Dichlobenil/Rhubarb combination, but does maintain an MRL of 0.05 PPM for its "Stem vegetables (fresh)" group.		
	US	Cod	EU 26
Dicloran	10	---	{0.1}
	26. European Union does not maintain a specific MRL for the Dicloran/Rhubarb combination, but does maintain an MRL of 0.1 PPM for its "Stem vegetables (fresh)" group.		
	US 27	Cod	EU
Dinotefuran	5	---	---
	27. United States does not maintain a specific MRL for the Dinotefuran/Rhubarb combination, but does maintain an MRL of 5 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		

	US	Cod	EU
Enamectin	0.1	---	---
	US 28	Cod	EU 29
EPTC	0.1	---	{0.05}
	28. United States does not maintain a specific MRL for the EPTC/Rhubarb combination, but does maintain an MRL of 0.1 PPM for its "Leafy Vegetables" group.		
	29. European Union does not maintain a specific MRL for the EPTC/Rhubarb combination, but does maintain an MRL of 0.05 PPM for its "Stem vegetables (fresh)" group.		
	US 30	Cod	EU 31
Famoxadone	25	---	{0.02}
	30. United States does not maintain a specific MRL for the Famoxadone/Rhubarb combination, but does maintain an MRL of 25 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	31. European Union does not maintain a specific MRL for the Famoxadone/Rhubarb combination, but does maintain an MRL of 0.02 PPM for its "Stem vegetables (fresh)" group.		
	US 32	Cod	EU 33
Fenamidone	60	---	{0.02}
	32. United States does not maintain a specific MRL for the Fenamidone/Rhubarb combination, but does maintain an MRL of 60 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	33. European Union does not maintain a specific MRL for the Fenamidone/Rhubarb combination, but does maintain an MRL of 0.02 PPM for its "Stem vegetables (fresh)" group.		
	US 34	Cod	EU 35
Flonicamid	4	---	{0.05}
	34. United States does not maintain a specific MRL for the Flonicamid/Rhubarb combination, but does maintain an MRL of 4 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	35. European Union does not maintain a specific MRL for the Flonicamid/Rhubarb combination, but does maintain an MRL of 0.05 PPM for its "Stem vegetables (fresh)" group.		
	US 36	Cod	EU 37
Flubendiamide	11	---	{0.01}
	36. United States does not maintain a specific MRL for the Flubendiamide/Rhubarb combination, but does maintain an MRL of 11 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	37. European Union does not maintain a specific MRL for the Flubendiamide/Rhubarb combination, but does maintain an MRL of 0.01 PPM for its "Stem vegetables (fresh)" group.		
	US 38	Cod	EU
Fludioxonil	0.01	---	0.05
	38. United States does not maintain a specific MRL for the Fludioxonil/Rhubarb combination, but does maintain an MRL of 0.01 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	US 39	Cod	EU
Fluopicolide	25	---	{0.01}
	39. United States does not maintain a specific MRL for the Fluopicolide/Rhubarb combination, but does maintain an MRL of 25 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	US	Cod	EU 40
Fluoxastrobin	4	---	{0.05}
	40. European Union does not maintain a specific MRL for the Fluoxastrobin/Rhubarb combination, but does maintain an MRL of 0.05 PPM for its "Vegetables Fresh or Frozen" group.		
	US 41	Cod	EU
Fosetyl-Al	100	---	{2}
	41. United States does not maintain a specific MRL for the Fosetyl-Al/Rhubarb combination, but does maintain an MRL of 100 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	US 42	Cod	EU 43
Glyphosate	0.2	---	{0.1}
	42. United States does not maintain a specific MRL for the Glyphosate/Rhubarb combination, but does maintain an MRL of 0.2 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	43. European Union does not maintain a specific MRL for the Glyphosate/Rhubarb combination, but does maintain an MRL of 0.1 PPM for its "Stem vegetables (fresh)" group.		
	US 44	Cod	EU
Imidacloprid	6	---	{0.05}
	44. United States does not maintain a specific MRL for the Imidacloprid/Rhubarb combination, but does maintain an MRL of 6 PPM for its "Leafy Petioles Subgroup 4B" group.		

	US	Cod	EU
Indoxacarb	14	---	{0.02}
	US	Cod	EU
Linuron	0.5	---	{0.05}
	US 45	Cod	EU 46
Malathion	8	---	{0.02}
	45. United States does not maintain a specific MRL for the Malathion/Rhubarb combination, but does maintain an MRL of 8 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	46. European Union does not maintain a specific MRL for the Malathion/Rhubarb combination, but does maintain an MRL of 0.02 PPM for its "Stem vegetables (fresh)" group.		
	US 47	Cod	EU 48
Mandipropamid	20	---	{0.01}
	47. United States does not maintain a specific MRL for the Mandipropamid/Rhubarb combination, but does maintain an MRL of 20 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	48. European Union does not maintain a specific MRL for the Mandipropamid/Rhubarb combination, but does maintain an MRL of 0.01 PPM for its "Stem vegetables (fresh)" group.		
	US	Cod	EU 49
Mesotrione	0.01	---	0.05
	49. European Union does not maintain a specific MRL for the Mesotrione/Rhubarb combination, but does maintain an MRL of 0.05 PPM for its "Vegetables Fresh or Frozen" group.		
	US 50	Cod	EU
Metalaxyl	5	---	{0.05}
	50. United States does not maintain a specific MRL for the Metalaxyl/Rhubarb combination, but does maintain an MRL of 5 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	US 51	Cod	EU 52
Methomyl	0.2	---	{0.05}
	51. United States does not maintain a specific MRL for the Methomyl/Rhubarb combination, but does maintain an MRL of 0.2 PPM for its "Leafy Vegetables" group.		
	52. Methomyl and Thiodicarb (sum of methomyl and thiodicarb expressed as methomyl) European Union does not maintain a specific MRL for the Methomyl/Rhubarb combination, but does maintain an MRL of 0.05 PPM for its "Stem vegetables (fresh)" group.		
	US 53	Cod	EU 54
Methoxyfenozide	25	---	{0.02}
	53. United States does not maintain a specific MRL for the Methoxyfenozide/Rhubarb combination, but does maintain an MRL of 25 PPM for its "Leafy Petioles Subgroup 4B" group.		
	54. European Union does not maintain a specific MRL for the Methoxyfenozide/Rhubarb combination, but does maintain an MRL of 0.02 PPM for its "Stem vegetables (fresh)" group.		
	US	Cod	EU 55
Napropamide	0.1	---	{0.05}
	55. European Union does not maintain a specific MRL for the Napropamide/Rhubarb combination, but does maintain an MRL of 0.05 PPM for its "Stem vegetables (fresh)" group.		
	US	Cod	EU 56
Paraquat dichloride	0.05	---	{0.02}
	56. European Union does not maintain a specific MRL for the Paraquat dichloride/Rhubarb combination, but does maintain an MRL of 0.02 PPM for its "Vegetables Fresh or Frozen" group.		
	US 57	Cod	EU 58
Permethrin	5	---	{0.05}
	57. United States does not maintain a specific MRL for the Permethrin/Rhubarb combination, but does maintain an MRL of 5 PPM for its "Leafy Petioles Subgroup 4B" group.		
	58. European Union does not maintain a specific MRL for the Permethrin/Rhubarb combination, but does maintain an MRL of 0.05 PPM for its "Vegetables Fresh or Frozen" group.		
	US 59	Cod	EU
Propiconazole	5	---	{0.05}
	59. United States does not maintain a specific MRL for the Propiconazole/Rhubarb combination, but does maintain an MRL of 5 PPM for its "Leafy Petioles Subgroup 4B" group.		

	US 60	Cod	EU 61
Pymetrozine	0.6	---	{0.02}
	60. United States does not maintain a specific MRL for the Pymetrozine/Rhubarb combination, but does maintain an MRL of 0.6 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	61. European Union does not maintain a specific MRL for the Pymetrozine/Rhubarb combination, but does maintain an MRL of 0.02 PPM for its "Stem vegetables (fresh)" group.		
	US 62	Cod	EU
Pyraclostrobin	29	---	{0.02}
	62. United States does not maintain a specific MRL for the Pyraclostrobin/Rhubarb combination, but does maintain an MRL of 29 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	US 63	Cod	EU
Pyridalyl	20	---	---
	63. United States does not maintain a specific MRL for the Pyridalyl/Rhubarb combination, but does maintain an MRL of 20 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	US 64	Cod	EU 65
S-metolachlor	0.1	---	{0.05}
	64. United States does not maintain a specific MRL for the S-metolachlor/Rhubarb combination, but does maintain an MRL of 0.1 PPM for its "Leafy Petioles Subgroup 4B" group.		
	65. European Union does not maintain a specific MRL for the S-metolachlor/Rhubarb combination, but does maintain an MRL of 0.05 PPM for its "Vegetables Fresh or Frozen" group.		
	US 66	Cod	EU 67
Sethoxydim	4	---	{0.5}
	66. United States does not maintain a specific MRL for the Sethoxydim/Rhubarb combination, but does maintain an MRL of 4 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	67. European Union does not maintain a specific MRL for the Sethoxydim/Rhubarb combination, but does maintain an MRL of 0.5 PPM for its "Stem vegetables (fresh)" group.		
	US 68	Cod	EU 69
Spinetoram	8	---	{0.05}
	68. United States does not maintain a specific MRL for the Spinetoram/Rhubarb combination, but does maintain an MRL of 8 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	69. European Union does not maintain a specific MRL for the Spinetoram/Rhubarb combination, but does maintain an MRL of 0.05 PPM for its "Stem vegetables (fresh)" group.		
	US 70	Cod	EU
Spinosad	8	---	{0.2}
	70. United States does not maintain a specific MRL for the Spinosad/Rhubarb combination, but does maintain an MRL of 8 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	US 71	Cod	EU 72
Spirotetramat	9	---	{0.1}
	71. United States does not maintain a specific MRL for the Spirotetramat/Rhubarb combination, but does maintain an MRL of 9 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	72. European Union does not maintain a specific MRL for the Spirotetramat/Rhubarb combination, but does maintain an MRL of 0.1 PPM for its "Stem vegetables (fresh)" group.		
	US 73	Cod	EU 74
Tebufenozide	2	---	{0.05}
	73. United States does not maintain a specific MRL for the Tebufenozide/Rhubarb combination, but does maintain an MRL of 2 PPM for its "Leafy Petioles Subgroup 4B" group.		
	74. European Union does not maintain a specific MRL for the Tebufenozide/Rhubarb combination, but does maintain an MRL of 0.05 PPM for its "Stem vegetables (fresh)" group.		
	US 75	Cod	EU 76
Thiamethoxam	4	---	{0.05}
	75. United States does not maintain a specific MRL for the Thiamethoxam/Rhubarb combination, but does maintain an MRL of 4 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	76. European Union does not maintain a specific MRL for the Thiamethoxam/Rhubarb combination, but does maintain an MRL of 0.05 PPM for its "Stem vegetables (fresh)" group.		
	US	Cod	EU 77
Thiodicarb	35	---	{0.05}
	77. European Union does not maintain a specific MRL for the Thiodicarb/Rhubarb combination, but does maintain an MRL of 0.05 PPM for its "Stem vegetables (fresh)" group.		

	US 78	Cod	EU 79
Trifloxystrobin	3.5	---	{0.02}
	78. United States does not maintain a specific MRL for the Trifloxystrobin/Rhubarb combination, but does maintain an MRL of 3.5 PPM for its "Leafy Petioles Subgroup 4B" group.		
	79. European Union does not maintain a specific MRL for the Trifloxystrobin/Rhubarb combination, but does maintain an MRL of 0.02 PPM for its "Stem vegetables (fresh)" group.		
	US 80	Cod	EU 81
Zeta-Cypermethrin	10	---	{0.05}
	80. United States does not maintain a specific MRL for the Zeta-Cypermethrin/Rhubarb combination, but does maintain an MRL of 10 PPM for its "Vegetable, Leafy, Except Brassica, Group 4" group.		
	81. European Union does not maintain a specific MRL for the Zeta-Cypermethrin/Rhubarb combination, but does maintain an MRL of 0.05 PPM for its "Stem vegetables (fresh)" group.		

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