

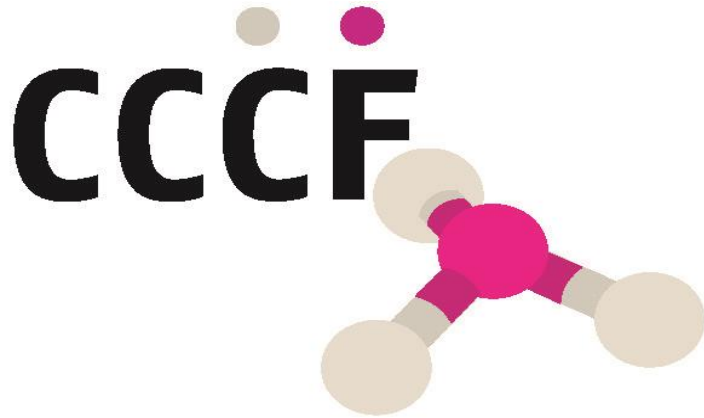


# REVIEW OF PRIORITY AGENDA ITEMS: CCCF15, CCPR53 AND CCSCH6 FOR CONSIDERATION BY CAC45

# Outline

- **Introduction**
- **Outcomes of the Codex Committee on Contaminants in Food (CCCF15)**
- **Outcomes of the Codex Committee on Pesticide Residues (CCPR53)**
- **Outcomes of the Codex Committee on Spices and Culinary Herbs (CCSCH6)**
- **Suggestions and Recommendations**





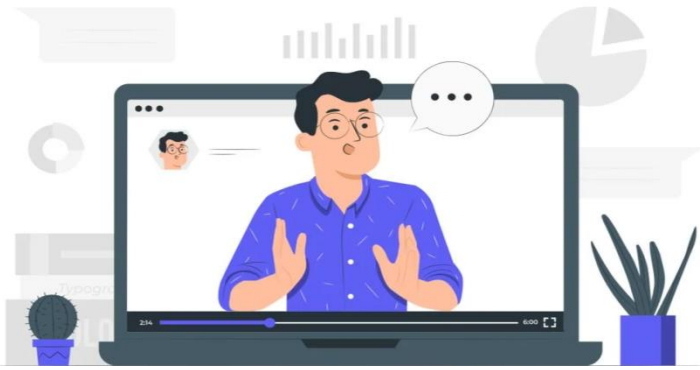
Codex Committee on  
Contaminants in Food  
(CCCF15)



The **15<sup>th</sup> session** of the Codex Committee on Contaminants in Foods (CCCF15) was organized virtually between the 9<sup>th</sup> and 13<sup>th</sup> of May 2022.

The meeting gathered more than **400 delegates** from member states and observer organizations.

# Priority Agenda Items (CCCCF15)



Lead in certain food categories **(Item 7)**



Methylmercury in certain fish species **(Items 8 and 13)**



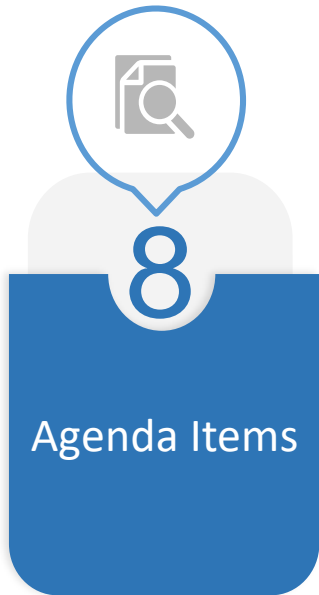
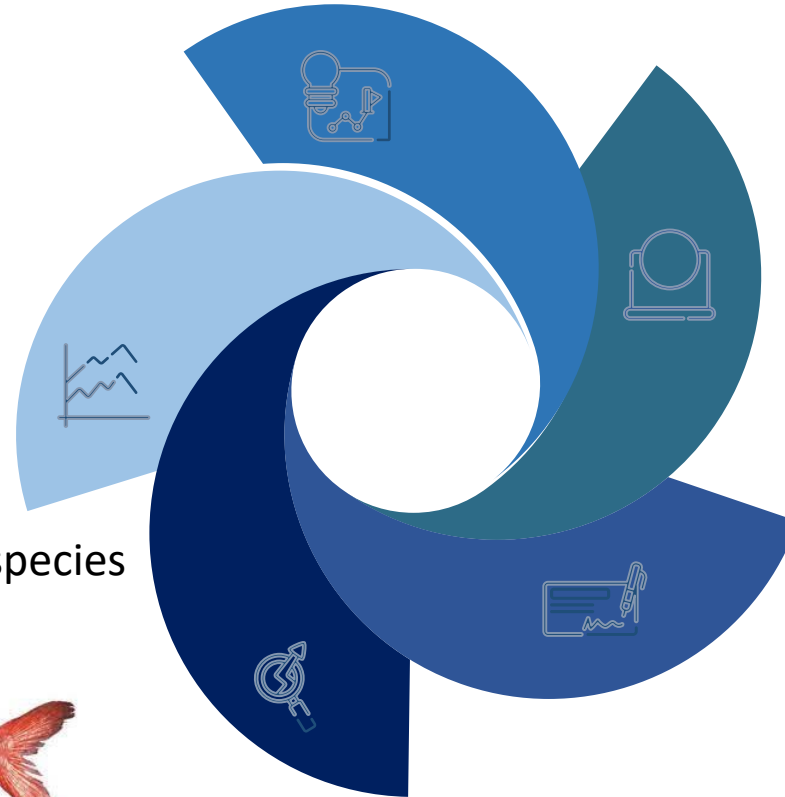
Cadmium in Cocoa Powder **(Items 5 and 6)**



Total aflatoxins and ochratoxin A in spices **(Item 11)**



Total aflatoxins in certain cereals and cereal-based products and in Ready-to-Eat Peanuts **(Items 9 and 10)**



# Agenda Items 5 & 6

CCCF15  
(2022)



- ◆ **Item 5:** Maximum levels for cadmium in cocoa powder containing or declaring 100% total cocoa solids on a dry matter basis ready for consumption (at step 4)
- ◆ **Item 6:** Code of practice for the prevention and reduction of cadmium contamination in cocoa beans (at step 7).



Cocoa Product	ML (mg/kg)	Suggested Levels (mg/kg)	Global Rejection Rates (%)	Rejection Rates for LAC (%)
GEMS/Food	2.0-3.0	2.0	4.39	13.03
		3.0	1.87	5.08



## Key Discussions

Similar to previous discussions regarding other categories of chocolate, the European Union, with the support of Norway and Switzerland, has expressed its lack of support for the 2mg/kg limit and proposed 0.60 mg/kg as a ML for this category.

## Recommendations of the Committee

**Item 5:** to advance the adoption of 2 mg/kg for Cadmium in cocoa powder (100% total cocoa solids on a dry matter basis) ready for consumption at Step 5/8 at next Codex Alimentarius Commission (CAC45).

**Item 6:** to advance the adoption of the COP at Step 8, by CAC45



# Agenda Item 7



CCCF15  
(2022)

Maximum levels for lead in certain food categories (at Step 4).



## Return the MLs to Step 2/3

- Culinary herbs (fresh) (except Rosemary)
- Culinary herbs (dried)
- Dried spices Floral parts (cloves, excluding saffron)
- Fruits and berries spices (excluding star anise and sumac)
- Rhizomes, bulbs and roots spice (excluding garlic)
- Bark
- Seeds spices (excluding, carom, celery, dill, mahlab, mustard and poppy)



## Adoption at step 5/8

- Honey
- **Ready-to-eat meals for infants and young children (step 5)**
- Sugar, white and refined
- Cereal-based products for infants and young children, expressed “as is”
- Hard candies, Gummy and jellies
- Soft candies / Candy powder
- Corn and maple syrups



## Discontinue Work

- Garlic
- Molasses
- Fresh eggs



## Reconsider the MLs

- Sugar, brown and raw

# Agenda Item 7



CCCF15 (2022)

## Discussions about MLs for lead as proposed by the Electronic Working Group chaired by Brazil

### Recommendations of the Committee

- Return the MLs for spices to Step 2/3 and re-establish the EWG, led by Brazil, for further consideration based on a new JECFA call for data.
- Issue a new call for data to get more (geographically representative) data available to the EWG, with the aim to finalize the MLs following year.
- Encourage interested Codex members to submit data with clear identification of the dried/fresh state of the samples to GEMS/Foods.
- Consider proposals for MLs for fresh and dried culinary herbs at CCCF17 (2024) and if no agreement is reached at CCCF17 to discontinue work on this category.
- the commitment of India to submit data on spices.



**Culinary herbs (fresh)  
(except Rosemary)**

0.25 mg/kg



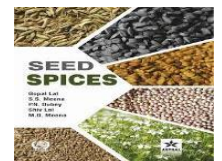
**Rosemary**  
0.5 mg/kg



**Celery seeds**  
1.5 mg/kg



**Culinary herbs  
(dried)**  
2.0 mg/kg



**Seeds spices  
(excluding, carom,  
celery, dill, mahlab,  
mustard and poppy)**  
0.8 mg/kg

**Dried spices Floral  
parts (cloves,  
excluding saffron)**

0.25 mg/kg



**Fruits and berries  
spices (excluding star  
anise and sumac)**



0.8 mg/kg

**Bark**

2.5 mg/kg



**Rhizomes, bulbs and  
roots spice (excluding  
garlic)**

3.5 mg/kg



# Agenda Item 7

CCCF15 (2022)

## Discussions about MLs for lead as proposed by the Electronic Working Group chaired by Brazil



Garlic  
0.4 mg/kg

**Discontinue work** on a ML for lead in dried garlic.



Fresh Eggs  
0.25 mg/kg  
أو عدم وضع حد أقصى

**Discontinue work** on MLs for lead in fresh eggs considering its low relevance for international trade and the low occurrence levels observed.



Molasses  
0.3 mg/kg

**Discontinue work** on a ML for molasses as there were insufficient data..

Forward a ML of 0.1 mg/kg for lead in white sugar to CAC45 for **adoption at Step 5/8**.

Sugar, white and refined  
0.1 mg/kg



**Re-consider the ML** for brown and raw sugars based on data available from GEMS/Foods and submit a proposal for consideration by CCCF16 (2023).

Sugar, brown and raw  
0.1 mg/kg



Forward a ML of 0.1 mg/kg for lead in honey to CAC45 for **adoption at Step 5/8**;

Honey  
0.06 mg/kg





# Agenda Item 7

CCCFC15 (2022)

Discussions about MLs for lead as proposed by the Electronic Working Group chaired by Brazil



Hard candies,  
Gummy and  
jellies

0.05 mg/kg



Soft candies

0.07 mg/kg



Candy powder

0.2 mg/kg



Corn and maple  
syrops

0.1 mg/kg



Forward a ML of 0.1 mg/kg  
for lead in corn and maple  
syrup to CAC45 for **adoption  
at Step 5/8.**

Forward a ML of 0.1 mg/kg for  
lead in corn and maple syrup  
to CAC45 for **adoption at Step  
5/8.**

Forward a ML of 0.02 mg/kg for  
lead in ready-to-eat meals for  
infants and young children to  
CAC45 for **adoption at Step 5** and  
further consideration in the EWG,  
as per the possible exclusion of  
certain foods that may not be  
able to achieve this ML for  
consideration at CCCFC16 (2023).

Ready-to-eat meals  
for infants and young  
children



Forward a ML of 0.02 mg/kg for  
lead in cereal-based foods for  
infants and young children to  
CAC45 for **adoption at Step 5/8;**

Cereal-based products for  
infants and young children,  
expressed "as is"



# Agenda Item 9

CCCF15  
(2022)



Maximum levels for Total Aflatoxins in certain cereals and cereal-based products including foods for infants and young children and associated sampling plans (at Step 4).

Food Commodities	Suggested ML (µg/kg)	Recommended ML for adoption at step 5/8 by CAC45 (µg/kg)	Additional Remarks
AFT in maize grains destined for further processing	20	15	To be revised in 5 years
Flour, meal, semolina and flakes derived from maize	10	10	To be revised in 5 years
Husked rice	20	20	<b>To be revised in 5 years</b> , with the encouragement of the Chair to member countries to submit more data to the GEMS/Food database
Polished rice	5	5	Reservation of India
Sorghum grain, destined for further processing	10	10	To be revised in 5 years
Cereal-based Food for infants and young children	5	5	<b>Excluding food destined for the world food program where a ML of 10 µg/kg would apply, to be re-examined in 5 years</b>

# Agenda Item 10



CCCF15 Maximum Level for Total Aflatoxins in Ready-to-Eat peanuts (RTP) and Associated Sampling (2022) Plan (at step 4).

## Recommendations of the Committee

- **Return the ML and associated sampling plan to Step 2/3 for further consideration** and to re-establish the EWG chaired by India, and co-chaired by Senegal to prepare a new proposal for a ML for AFT in RTE peanuts; and an associated sampling plan.

## Major Discussions

- It was clearly highlighted that the EWG should carefully consider all the data and take into account all comments submitted, particularly regarding the **identification of data specific for RTE peanuts**.



# Agenda Item 11



CCCF15  
(2022)

Maximum levels for Total Aflatoxins and Ochratoxin A in nutmeg, dried chili and paprika, ginger, pepper and turmeric (at step 4).

- ✓ The committee agreed to postpone the work on AFT and OTA in dried spices to next year, in order to give enough time for the EWG to prepare a more detailed document based on a more elaborate data analysis.





# General Recommendations

- » Since the Codex Alimentarius is in the process of revising maximum limits and setting new limits, it is recommended that member countries generate and analyze occurrence data on corresponding contaminants in foodstuffs.
- » Respond to Calls for Data issued by the Codex Secretariat to obtain more geographically representative data to be taken into consideration when proposing maximum limits.
- » Active participation in Electronic Working Groups (EWG)
- » Review existing risk management measures, in particular legislative measures relating to contaminants in food products produced and traded at the national and regional levels.





# Summary of Outcomes

5/8

Maximum levels for total aflatoxins in certain cereals and cereal-based products including foods for infants and young children and associated sampling plans

4



item 9

2/3

Maximum Level for Total Aflatoxins in Ready-to-Eat peanuts and Associated Sampling Plan

4



item 10

2/3

Maximum levels for total aflatoxins and ochratoxin A in nutmeg, dried chili and paprika, ginger, pepper and turmeric

4



Item 11

5/8

Maximum levels for cadmium in cocoa powder

4



item 5

8

CoP for the prevention and reduction of cadmium contamination in cocoa beans

7



Item 6

Maximum levels for lead in certain food categories

4



Item 7

5/8

- Honey, Sugar, white and refined, Cereal-based products for infants and young children, Hard candies, Gummy and jellies, Soft candies / Candy powder, Corn and maple syrups

5

- Ready-to-eat meals for infants and young children (step 5)

X

- Garlic, Molasses, Fresh eggs

2

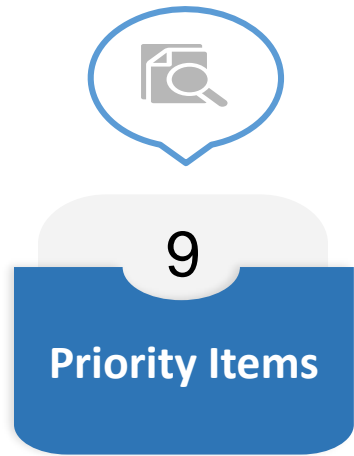
- Sugar, brown and raw, some spices



## Codex Committee on Pesticide Residues(CCPR53)

The 53<sup>rd</sup> session of the Codex Committee on Pesticide Residues (CCPR53) was held virtually from 4-8 and 13 July 2022, with the participation of **more than 400 members** from Member States, as well as from several observer organizations.

# Priority Agenda Items (CCPR53)



**Item 6 :** MRLs for pesticides in food and feed (at Steps 7 and 4)

**Item 7 :** Revision of the Classification of Food and Feed (CXA 4-1989)

**Item 8 :** Coordination of work between CCPR and CCRVDF

**Item 9 :** Guidelines for compounds of low public health concern that may be exempted from the establishment of Codex MRLs or do not give rise to residues (at Step 7)

**Item 11 :** Management of unsupported compounds without public health concern scheduled for periodic review

**Item 12 :** National registrations of pesticides

**Item 13 :** Establishment of Codex Schedules and Priority Lists of Pesticides for Evaluation/Re-Evaluation by JMPR

**Item 14 :** Review of mass spectrometry provisions in the Guidelines on the use of mass spectrometry for the identification, confirmation and quantitative determination of pesticide residues (CXG 56- 2005) and the Guidelines on performance criteria of pesticide residues in food and feed (CXG 90-2017)

**Item 15 :** Monitoring the purity and stability of certified reference material of multi-class pesticides during prolonged storage

# Agenda Item 6

MRLs for pesticides in food and feed (at Steps 7 and 4)

Item 6



## CCPR53 's main recommendations :

- ❖ The committee agreed to present some suggested maximum limits for pesticide residues in some food products for adoption in step 5/8:

METCONAZOLE , IMAZALIL ,CHLORIOTHALONIL, SPIROPIDION ,METALAXYL and METALAXYL-M , PYRAZIFLUMID, PYRASULFOTOLE, FLUTIANIL, FENPICOXAMID, ETHIPROLE, ISOPROTHIOLANE, PENDIMETHALIN, TRINEXAPAC-ETHYL, ISOXAFLUTOLE ,FLUENSULFONE, BIXAFEN, SULFOXAFLO, THIAMETHOXAM, ACETAMIPRID ,FLUOPYRAM , CLOTHIANIDIN ,SPINETORAM ,PROTHIOCONAZOLE, DIFENOCONAZOLE, QUINOXYFEN ,FENHEXAMID, TRIFLOXYSTROBIN ,METHOXYFENOZIDE ,CYPRODINIL ,FENPYROXIMATE ,CLOFENTEZINE,METHOPRENE,

- ❖ The committee decided to keep some of the proposed maximum residue limits for some food products in step 4 under the four-year rule:

CHLORPYRIFOS-METHYL, TRIFLOXYSTROBIN, FIPRONIL ,BIFENTHRIN, FENPYROXIMATE

- ❖ The committee decided to revoke certain pesticide residue limits in certain food products

METALAXYL / METALAXYL-M, FENPYROXIMATE, BIFENTHRIN, PROFENOFOS, CHLORPYRIFOS, PYFLUBUMIDE

# Agenda Item 7-b/c

**Class B – Primary Food Commodities of Animal Origin  
(All Types) (at Step 4)**

**Class E - Processed Foods of Animal Origin (All Types)  
(at Step 4)**



## **CCPR53 's main recommendations :**

### **The Committee recommended to:**

- ❖ Insert bee products such as honey.
- ❖ Return Class B and Category E to Step 2/3 for further development by EWG.
- ❖ Re-establish the classification review EWG to continue working on classification review and prepare tables for representative commodities.





# Agenda Item 7-d

Coordination of work between CCPR and CCRVDF: Harmonized definition for edible offal and other edible animal tissues

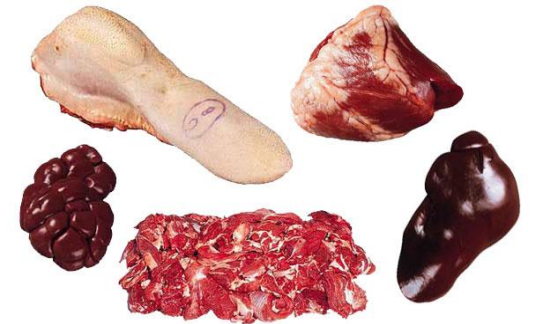
Item 7.d



## CCPR53 's main recommendations :

### The Committee recommended to:

- ❖ Align its definition of edible offal with the definition of CCRVDF and as adopted by the Codex Alimentarius;
- ❖ Align the definition of fat, meat and muscle with the JECFA/CCRVDF definition as proposed by the JECFA/JMPR eWG
- ❖ Refer the definitions of edible offal, meat, muscle and fat to the Codex Alimentarius Commission for approval.



# Agenda Item 11

**Item 11 :** Discussion paper on management of unsupported compounds without public health concern scheduled for periodic review

CCPR53  
(2022)



## **Key / important discussions:**



- ❖ General support by members and observers in order to proceed with this initiative due to the importance of managing these compounds
- ❖ Approve the offer to manage unsupported compounds
- ❖ Support the generation or collection of necessary data

# Agenda Item 12

## Item 12: National registrations of pesticides

The list of pesticides includes 25 compounds and all agricultural crop groups.



### **CCPR53 's main recommendations :**

Re-establishment of an electronic working group in accordance with the following terms of references:

- (i) Amend the national registration database by correcting mistakes, deleting unnecessary entries and providing more information to fill the database.
- (ii) Coordinate with the EWGs on priorities and on unsupported substances without public health concerns in order to facilitate the work of the EWG on supported substances without public health concern after the next CCPR meeting.
- (iii) Ask members to fill in the NRD for unsupported substances nominated by means of a CL, and report the results in CCPR54.

# Agenda Item 13

## Item 13 : Establishment of Codex Schedules and Priority Lists of Pesticides for Evaluation/Re-Evaluation by JMPR



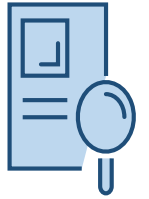
### CCPR53 's main recommendations :



- (i) hold back the proposed Schedule of Pesticides for evaluation by the 2023 JMPR;
- (ii) prepare information for CCPR54 on the technical implications of removing certain unsupported compounds from the CCPR Pesticide List; and
- (iii) re-convene the EWG on Schedules and Priorities, chaired by Australia and working in English. The EWG will be tasked with providing a report on the Schedules and Priority lists for consideration at the next meeting of CCPR and calling for nominations to the Parallel Review pilot.

# Agenda Item 14

**Discussion paper on the review of mass spectrometry provisions in the Guidelines on the use of mass spectrometry for the identification, confirmation and quantitative determination of pesticide residues (CXG 56- 2005) and the Guidelines on performance criteria of pesticide residues in food and feed (CXG 90-2017)**



**CCPR53  
(2022)**

## **CCPR53 's main recommendations :**

- (i) to revoke the Guidelines on the use of mass spectrometry for the identification, confirmation and quantitative determination of pesticide residues (CXG 56-2005); and
- (ii) that the Guidelines on performance criteria of pesticide residues in food and feed (CXG 90-2017) could be revised in the future and that any member could make a proposal for such revision in light of new developments in science and technology in this area.



# Agenda Item 15

## Item 15 : Discussion paper on monitoring the purity and stability of certified reference material of multi-class pesticides during prolonged storage



### CCPR53 's main recommendations :



- (i) to re-establish the EWG, chaired by India and co-chaired by Iran, working in English to refine the discussion paper and proposal for new work taking into account comments made at the session and submitted in writing to the session and to build on and explain more clearly the rationale for the new work; and
- (ii) to encourage all members and observers to participate in the EWG in particular those delegations who had made interventions during the session, in particular, China, Japan, Singapore, Egypt and IFT to actively participate in the EWG to facilitate the consideration of and decision-making on this matter at CCPR54.



Codex Committee on Spices and Culinary  
Herbs

(CCSCH6)

The **6th session** of the Codex Committee on Spices and Culinary Herbs (CCSCH6) was held virtually from 26 to 30 September and 3 October 2022 with the participation of more than **400 members** from Member States, including several observer organizations

# Recommendations on Priority Agenda Items of CCSCH6

The most important outputs and decisions concern a range of products included in the following agenda items:

- ☐ **Item 3** : Draft Standard for saffron
- ☐ **Item 4.1** : Draft Standard for dried nutmeg
- ☐ **Item 5.1** : Proposed draft Standard for dried or dehydrated chilli peppers and paprika
- ☐ **Item 5.2** : Proposed draft standard for small cardamom
- ☐ **Item 5.3** : Proposed draft standard for spices in dried fruits and berries (allspices, juniper berry, Star anise and Vanilla)
- ☐ **Item 6** : Proposed draft standard for turmeric

# Item 3 : Dried floral parts : Draft Standard for Saffron



## Major Recommendations and Outputs



The CCSCH6 agreed to keep "Extra class" in the standard.

The Committee supported the proposal for a mandatory declaration of the harvest country.

CCSCH6 agreed to forward:

- ❖ Draft standard for saffron to CAC45 **for adoption at step 8**;
- ❖ The provisions on labelling and methods of analysis to CCFL and CCMAS, respectively, for endorsement.



# Item 4.1 : Dried seeds: Draft Standard for dried nutmeg



## Major Recommendations and Outputs

CCSCH6 agreed to :

- ❖ forward the draft standard for dried seeds - nutmeg to CAC45 **for adoption at Step 8**
- ❖ Re-submit the methods of analysis to CCMAS for endorsement





# Item 5.1 : Proposed draft Standard for dried or dehydrated chilli peppers and paprika



## Major Recommendations and Outputs

**The Committee agreed to forward:**

- ❖ the proposed draft standard for dried or dehydrated chilli pepper and paprika for **adoption by CAC45 at Step 5/8**
- ❖ the provisions for labelling and methods of analysis to CCFL and CCMAS, respectively, for endorsement.



# Item 5.2 : Proposed draft standard for small cardamom



## Major Recommendations and Outputs

### CCSCH6 agreed to forward:

- ❖ the proposed draft standard for dried small cardamom to CAC45 for **adoption at Step 5**
- ❖ the provisions on labelling and methods of analysis to CCFL and CCMAS, respectively, for endorsement;

And agreed to establish an EWG, chaired by India and co-chaired by Guatemala and Iran to consider the outstanding parameters or values, taking into account the comments submitted at Step 6 as well as discussions at CCSCH6.



## Item 5.3: Proposed Draft Standard for Spices derived from Dried Fruits and Berries (Allspice, Juniper Berry, Star Anise and Vanilla)



### Major Recommendations and Outcomes

#### CCSCH6 agreed to:

- forward to CAC45 the provisions for the proposed draft group standard for **adoption at Step 5**;
- forward to CCFL and CCMAS for endorsement the labelling provisions and methods of analysis, respectively;
- Return the provisions for vanilla in the proposed draft group standard for spices derived from dried fruits and berries to Step 2/3 for redrafting and circulation for comments
- Establish an EWG, led by the United States of America, and Co-chaired by Madagascar, Mexico and India, to further the work on this proposed draft group standard.



# Item 6.1: Proposed draft standard for dried roots, rhizomes and bulbs - turmeric

## Major Recommendations and Outcomes



Noting that there was only one round of consultation conducted in the EWG and some provisions and associated values needed further verification, **CCSCH6 agreed to:**



Return the proposed draft standard for dried roots, rhizomes and bulbs - turmeric **to Step 2/3**; and establish an EWG, chaired by Iran and co-Chaired by India, to redraft the document taking into comments submitted at the session.



# Conclusion

Adopting coordinated positions to serve the regional and international interests, while following a policy of communication and consultation



Supporting member countries' confidence in Codex standards and thus working to harmonize national standards with Codex standards.



Contribute to establishing a participatory dialogue, exchanging experiences and ensuring coordinated progress at the regional and international levels..





