

CODEX ALIMENTARIUS COMMISSION



Food and Agriculture
Organization of the
United Nations



World Health
Organization

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Agenda Item 12

CX/PR 19/51/17

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JOINT FAO/WHO FOOD STANDARDS PROGRAMME

CODEX COMMITTEE ON PESTICIDE RESIDUES

51st Session

Macao SAR, P.R. China, 8-13 April 2019

DISCUSSION PAPER ON THE MANAGEMENT OF UNSUPPORTED COMPOUNDS

(Prepared by the EWG chaired by Australia and co-chaired by Canada, Chile and Kenya)

I. INTRODUCTION

1. Following discussion at the 50th Session of the Committee on Pesticide Residues (CCPR50, 2018), the Committee agreed to the preparation of a discussion paper on the management of unsupported compounds, for consideration by CCPR51 (2019).
2. In the context of the CCPR prioritization process, an unsupported compound is a pesticide that is due for re-evaluation for which neither a manufacturer nor member has committed to submit the data required for evaluation by the Joint FAO/WHO Meetings on Pesticide Residues (JMPPR). Unsupported compounds are identified in prioritization Tables 2A and 2B¹.

Table 2A: Schedule and Priority Lists of Periodic Reviews

Table 2B: Periodic Review List (Pesticides that have been last evaluated 15 years ago or more, but not yet scheduled or listed.

3. CCPR further agreed that this work would be carried within the framework of the Electronic Work Group (EWG) on Priorities chaired by Australia and co-chaired by Canada, Chile and Kenya, with the following Terms of Reference²:

The EWG is tasked with providing a report on the schedules and priority list (Australia), and a discussion paper on the management of unsupported compounds (Kenya, Chile, Canada), for consideration by CCPR51.

4. The EWG was joined by 21 member countries, the European Union, and 15 observer organisations. The list of participants is provided in Appendix III. The current discussion paper was initially prepared by the Australia, Canada, Chile and Kenya, and adapted in response to the comments received in two commenting rounds (in round 1, comments were provided by 6 countries/organisations, in round 2, by 3 countries/organizations).

II. BACKGROUND CCPR50

5. At CCPR50, when considering the establishment of Codex schedules and priority lists of pesticides, the Chair of the EWG on Priorities (Australia) reported that seven unsupported compounds were listed in the 2019 Schedule for re-evaluations and approximately twenty unsupported compounds were listed in Tables 2A and 2B.
6. CCPR noted two key situations which arose in the periodic review: unsupported compounds and unsupported compounds with public health concerns.
7. Members may express public health concerns, for example intake concerns or out-of-date toxicological benchmarks, associated with the use of a pesticide. Such submissions must be accompanied by scientific information to support the expressed concern.

¹ See CX/PR 19/51/19 (Tables 2A and 2B and other tables providing a record of all periodic reviews (past, present and future) and records of chemical-commodity combinations for which specific GAP is no longer supported)

² REP18/PR, para. 153 (ii)

8. The JMPR Secretariat advised that the public health concerns lodged against the six unsupported compounds in the 2019 Schedule of periodic evaluations would be reviewed by the WHO in 2019. The FAO Representative advised that countries should envisage immediate strategies e.g. alternative GAPs to reduce the exposure when possible or phase out those highly hazardous pesticides.
9. Several members indicated the need for the preparation of a discussion paper to consider strategies for the management of unsupported compounds.
10. CCPR indicated that the EWG on Priorities would utilize the Codex IT Portal to maintain of the CCPR schedules and priority lists, and to prepare a discussion paper on the management of unsupported compounds.³

III. PROPOSAL TO ADDRESS THE MANAGEMENT OF UNSUPPORTED COMPOUNDS LISTED IN TABLES 2 A AND 2 B

III.1 Unsupported compounds with public health concern

11. Unsupported compounds listed in Tables 2A and 2B with public health concerns **will be scheduled for evaluation as soon as possible after the public health concern is lodged.**
 - i. If adequate data are submitted by a manufacturer or member in time for the scheduled JMPR evaluation, the normal re-evaluation process will take place and CCPR will consider the JMPR recommendations for new maximum residue limits (MRLs) or MRLs for withdrawal according to normal practice.
 - ii. If the pesticide remains unsupported, or adequate data are not submitted for the scheduled re-evaluation, the CCPR will consider removal of the pesticide from the Codex List and revocation of all Codex MRLs (CXLs) at its next Session following the scheduled re-evaluation.

III.2 Unsupported compounds without public health concern

12. The following options are presented for managing unsupported compounds listed in Tables 2A and 2B **without public health concerns**
13. The Codex Secretariat shall issue a circular letter (CL) in early September each year to all Members/observers requesting the submission of toxicology, residue and other relevant data to support the re-evaluation of pesticides listed in Table 2A and submit the same to the Chair of the EWG on Priorities and to the FAO/WHO JMPR Secretariats.
14. The CL should be prepared by JMPR in coordination with the Chair of the EWG on Priorities.
15. If the information requested as above on the listed pesticides is not provided, the following procedure will be adopted:
16. Option 1. Maintain status quo; the pesticide is maintained in Table 2A and all CXLs for the pesticide are retained.
17. Option 2. Options 2a and 2b may be considered for compounds that have one or more registrations as per the "National Registration Database (NRD)" managed by EWG chaired by Germany and co-chaired by Australia (see Agenda Item 13).
 - Option 2a*. All CXLs will be retained if there is a single registered use listed in the NRD; or
 - Option 2b*. Only those CXLs for which there are registrations listed in the NRD will be retained.
18. Under either Option 2a or 2b, CCPR may recommend that Members do not grant new registrations for these compounds. Relevant CXLs will be withdrawn if valid national registration no longer exists.
19. Option 3. Members are granted 4 years to fulfill the data requirements to maintain the CXLs. (i.e., 4-year rule). If Members are unable to address the data requirements, all CXLs are to be withdrawn.
20. After 25 years the toxicological evaluation may be outdated and no longer reliable. Health concerns cannot be excluded in this case. Independent of the options above a re-evaluation of toxicology should take place. Otherwise all CXLs should be revoked. The health concerns should be reported to the CCPR to indicate a need for re-evaluation.
21. If at any stage a member submits a public health concern, supported by the JMPR, for a pesticide being managed under any of the above options, the provisions described under **III.1** would apply. Clear guidance should be developed by the JMPR as to when a public health concern would result in Case III.1 being applied.

³ REP18/PR, paras. 138 - 151

IV. RECOMMENDATION

CCPR is invited to consider the following recommendation:

22. It is **recommended** that CCPR agree to a path forward/next steps to address the management of unsupported compounds listed in Tables 2A and 2B, based on the proposals in paragraphs 11 to 21 of this document.”

APPENDIX I**References**

[Report of the 50th Session of the Codex Committee on Pesticide Residues, Haikou, P.R. China, 9 - 14 April 2018 \(REP18/PR\).](#)

[Codex Alimentarius Commission Procedural Manual, 26th Edition.](#)

APPENDIX II**Unsupported Compounds Scheduled for Periodic Review (2019-2023) or Recorded on Periodic Review List.**

Schedule and Priority Lists of Periodic Reviews (2019-2023)		
2019	2020	2021-2023 ^a
<ul style="list-style-type: none"> - Amitraz (122) ^{PHC} - Azinphos-methyl (2) ^{PHC} - Bromopropylate (70) ^{PHC} - Dicloran (83) ^{PHC} - Fenarimol (192) ^{PHC} - Phosalon (60) ^{PHC} 	<ul style="list-style-type: none"> - Ethoxyquin (35) - Methidathion (51) - Quintozene (64) 	<ul style="list-style-type: none"> - Fenbutatin oxide (109) - Bromide ion (47) - Permethrin (120)
Periodic Review List (Pesticides Last evaluated \geq 15 years ago, but Not Scheduled for Review ^b)		
Not Supported	Awaiting Advice on Supported Commodities	
<ul style="list-style-type: none"> - Fenthion (39) - Disulfoton (74) - Dinocap (87) 	<ul style="list-style-type: none"> - Fenthion (39) - Disulfoton (74) - Dinocap (87) - Malathion (49) - Parathion-methyl (59) - Amitrole (79) - Maleic hydrazide (102) - Bitertanol (144) - Fenbuconazole (197) - Pyriproxyfen (200) - Carbaryl (8) - 2,4-D (20) - Diphenylamine (30) - Piperonyl butoxide (62) - Pyrethrins (63) - Dodine (84) 	<ul style="list-style-type: none"> - Pirimiphos-methyl (86) - Methomyl / thiodicarb (94, 154) - Methamidophos (100) - Phosmet (103) - Propargite (113) - Deltamethrin (135) - Oxydemeton-methyl (166) - Terbufos (167) - Tebufenozide (196) - Spinosad (203) - Esfenvalerate (204) - Flutolanil (205) - Imidacloprid (206) - Famoxadone (208) - Pyraclostrobin (210)

Notes:

^a Denotes compounds listed in Table 2A of CCPR Schedule and Priority List for CCPR51.

^b Denotes compounds listed in Table 2B of CCPR Schedule and Priority List for CCPR51.

^{PHC} Denotes public health concern.

APPENDIX III
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