

CODEX ALIMENTARIUS COMMISSION



Food and Agriculture
Organization of the
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Agenda Item 10(b)

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JOINT FAO/WHO FOOD STANDARDS PROGRAMME

CODEX COMMITTEE ON PESTICIDE RESIDUES

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INFORMATION ON NATIONAL REGISTRATIONS OF PESTICIDES

(Prepared by Australia and Germany)

BACKGROUND

1. In January 2017, CL 2017/18-PR 'Request for Information on the National Registration of Pesticide Compounds' was distributed asking Member Countries to provide information on national authorisations. Respondents to CL 2017/18-PR were requested to follow the instructions and to utilize the excel spreadsheet which accompanied the CL. One important instruction was to create a new worksheet using the format provided in the Australian example.
2. This document summarizes the results of CL 2017/18-PR 'Request for Information on the National Registration of Pesticide Compounds' and provides an analysis of the replies with a view to determine which pesticides are no longer registered and can therefore be removed from the priority list. In addition, the information gathered could also serve to identify data sources for registered pesticides under periodic review for which there is currently no indication of support from manufacturers or member countries.

ISSUES

3. Up to the date this document was issued, 19 member countries and the EU have responded to the CL: USA, Canada, Australia, Switzerland, New Zealand, Senegal, Japan, Brazil, Paraguay, Cuba, Nigeria, The Gambia, Chile, Uganda, Madagascar, Botswana, Peru, Republic of Korea, Mexico and the EU. The excel file is attached to this paper for information.
4. Some information was not submitted in the format requested, as per the CL, which may be problematic, depending on the Committee's decision regarding the development and maintenance of a database to aggregate all the information submitted.
5. It is recommended to continue to collect data to allow:
 - (i) other members to contribute information
 - (ii) relevant members to re-submit their information in the requested format.

UPDATING INFORMATION

6. It will be necessary to update the information as additional compounds are listed in Tables 2A and 2B of the Codex Schedules and Priority Lists for Evaluation by JMPR and/or there are changes to national registrations. The frequency of updates will be determined depending on the outcome of the discussion in CCPR49 on the steps to be followed to this initial exercise.

USING THE INFORMATION ON NATIONAL REGISTRATIONS: EXAMPLES

Carbofuran (96) / Carbosulfan (145)

7. Carbofuran (96) / Carbosulfan (145) is proposed to serve as an example. For simplicity, only Australia, Japan and Brazil have been referenced in the following table. However, please note other members have listed registered uses of the compounds.
8. Noting concerns in regard to the revocation of CXLs for chemical-commodity combinations unsupported during a periodic review, members and observers will be able to examine the information to compare the list of existing CXLs against the list of supported commodities provided by the manufacturer.

9. If not all existing CXLs are supported by the manufacturer, the information collected on national registrations may be examined to determine whether national registrations are in place for the commodities/commodity groups that are not supported. If so, it may be possible to access residue data from national registration authorities or national industry bodies to support the existing CXL or a new CXL.
10. In addition it can be seen that much more uses exist than covered by these CXLs in Member Countries. It might be also an opportunity to cooperate with Member Countries and to participate from available authorisations and the underlying data.

Periodic review: Table 2A – 2019: Carbosulfan and Carbofuran
Awaiting advice on supported commodities Asparagus; egg plant, mango (Thailand)
Existing CXLs
Banana; Cattle fat; Citrus pulp, Dry; Coffee beans; Cotton seed; Edible offal of cattle, goats, horses, pigs & sheep; Eggs; Goat fat; Horse fat; Maize; Mandarin; Meat of cattle, goats, horses, pigs & sheep; Oranges, Sweet, Sour (including Orange-like hybrids): several cultivars; Pig fat; Poultry meat; Poultry, Edible offal of; Rape seed ;Rice straw and fodder, Dry; Rice, Husked; Sheep fat; Sorghum; Sorghum straw and fodder, Dry; Spices, Fruits and Berries; Spices, Roots and Rhizomes; Sugar beet; Sugar cane; sunflower seed
Australian registered uses / MRLs
Barley; Edible offal (Mammalian) ; Eggs; Meat [mammalian]; Milks; Poultry, Edible offal of; Poultry meat; Rice; Sugar cane; Wheat
Japan registered uses / MRLs
Almond; Apple; Apricot; Artichoke; Asparagus; Avocado; Bamboo shoots; Banana; Barley; Beans, dried; Blackberry; Blueberry; Broad beans; Broccoli; Brussels sprouts; Buckwheat; Burdock; Button mushroom; Cabbage ; Cacao beans; Carrot; Cattle, edible offal; Cattle, fat; Cattle, kidney; Cattle, liver; Cattle, muscle; Cauliflower; Celery; Cherry; Chestnut; Chicken eggs; Chicken, edible offal; Chicken, fat; Chicken, kidney; Chicken, liver; Chicken, muscle; Chicory; Chinese cabbage; Citrus NATSUDAIDAI, whole; Corn (maize, including pop corn and sweet corn); Cotton seeds; Cranberry; Cucumber (including gherkin); Date; Egg plant; Endive; Garlic; Ginger; Ginkgo nut; Grape; Grapefruit; Green soybeans; Guava; Hop; Horseradish; Huckleberry; Japanese pear; Japanese persimmon; Japanese plum (including prune); Japanese radish, leaves (including radish); Japanese radish, roots (including radish); Kale; kidney beans, immature (with pods); Kiwifruit; KOMATSUNA (Japanese mustard spinach); Konjac; KYONA; Lemon; Lettuce (including cos lettuce and leaf lettuce); Lime; Loquat; MAKUWAURI melon; Mango; Melons; Milk; MITSUBA; Multiplying onion (including shallot); Mume plum; Nectarine; NIRA; Okra; Onion; Orange (including navel orange); Orinetal pickling melon (vegetable); Other berries; Other cereal grains; Other citrus fruits; Other composite vegetables; Other cruciferous vegetables; Other cucurbitaceous vegetables; Other Fruits; Other herbs; Other legumes/pulses; Other liliaceous vegetables; Other mushrooms; Other nuts; Other oil seeds; Other Potatoes; Other poultry, edible offal; Other poultry, eggs; Other poultry, fat; Other poultry, kidney; Other poultry, liver; Other poultry, muscle; Other solanaceous vegetables (Registration: Peppers); Other spices; Other terrestrial mammals, edible offal; Other terrestrial mammals, fat; Other terrestrial mammals, kidney; Other terrestrial mammals, liver; Other terrestrial mammals, muscle; Other umbelliferous vegetables; Other vegetables; Papaya; Parsley; Parsnip; Passion fruit; Peach; Peanuts, dried; Pear; Peas; Peas, immature (with pods); Pecan; Pig, edible offal; Pig, fat; Pig, kidney; Pig, liver; Pig, muscle; Pimento (sweet pepper); Pineapple; Potato; Pumpkin (including squash); Qing-geng-cai; Quince; Rapeseeds; Raspberry; Rice (brown rice); Rye; Safflower seeds; Salsify; Sesame seeds; SHIITAKE mushroom; SHUNGIKU; Soybeans, dried; Spinach; Strawberry; Sugar beet; Sugarcane; Sunflower seeds; Sweet potato; Taro; Tea; Tomato; Turnip, leaves (including rutabaga); Turnip, roots (including rutabaga); UNSHU orange, pulp; Walnut; Water melon; Watercress; Welsh (including leek); Wheat; Yam
Brazil registered uses / MRLs
Cotton; Rice; Potato; Sugar cane; Citrus; Coconut; Eucalyptus; Bean; Tobacco; Papaya; Mango; Maize; Soy; Tomato; Wheat; Grape

Ethoxyquin (35)

11. Ethoxyquin (35) is proposed to serve as another example. In this case all 19 responses have been checked.
12. Ethoxyquin is listed in Table 2A of the priority list with no sponsor being mentioned at the moment. EU has launched some concerns connected to metabolism and exceedance of ARfD. Only one CXL exists for pears.
13. 16 out of 19 responders have no registered uses for ethoxyquin. USA noted a use in pears. In addition, Peru stated an authorisation without giving a commodity and Brasil did not have the active substances in its response.
14. The outcome shows that some more input into the data base is needed to prevent possible mistakes as far as possible such as deleting substances or indicating an authorisation without mentioning the use.

Periodic review: Table 2A – 2020: Ethoxyquin
For the moment no indication for support
Existing CXLs
Pear
Australian, Switzerland, Canada, New Zealand, Senegal, Japan, Paraguay, Cuba, Nigeria, The Gambia, Uganda, Chile, Madagascar, Botswana, Republic of Korea, and Mexico registered uses / MRLs
none
Peru registered uses / MRLs
Commodity not specified
Brazil registered uses / MRLs
Active substance not included in the data base
USA registered uses / MRLs
pear