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257-23

Call for submissions – Proposal M1021

2022 MRL Harmonisation Proposal

Food Standards Australia New Zealand (FSANZ) has assessed a proposal to consider amendments to the schedules for Agvet chemicals in the Australia New Zealand Food Standards Code. FSANZ has prepared two draft food regulatory measures with proposed amendments to Schedule 20 — Maximum residue limits and Schedule 22 — Foods and classes of foods. Pursuant to section 61 of the Food Standards Australia New Zealand Act 1991 (FSANZ Act), FSANZ now calls for submissions to assist consideration of the draft food regulatory measures.

For information about making a submission, visit the FSANZ website at [current calls for public comment and how to make a submission](#).

All submissions on applications and proposals will be published on our website. We will not publish material that we accept as confidential. In-confidence submissions may be subject to release under the provisions of the *Freedom of Information Act 1982*. Submissions will be published as soon as possible after the end of the submission period.

Under section 114 of the FSANZ Act, some information provided to FSANZ cannot be disclosed. More information about the disclosure of confidential commercial information is available on the FSANZ website at [information for submitters](#).

For information on how FSANZ manages personal information when you make a submission, see FSANZ's [Privacy Policy](#).

Submissions should be made in writing; be marked clearly with the word 'Submission'. You also need to include the correct application or proposal number and name. Electronic submissions can be made by emailing your submission to submissions@foodstandards.gov.au. FSANZ also accepts submissions in hard copy to our Australia and/or New Zealand offices.

There is no need to send a hard copy of your submission if you have submitted it by email or via the FSANZ website. FSANZ endeavours to formally acknowledge receipt of submissions within 3 business days.

DEADLINE FOR SUBMISSIONS:

Australia 6pm (Canberra time) 4 October 2023

Rest of world 6pm (Canberra time) 22 October 2023

Submissions received after this date will not be considered unless an extension had been given before the closing date. Extensions will only be granted due to extraordinary circumstances during the submission period. Any agreed extension will be notified on the FSANZ website and will apply to all submitters.

Questions about making a submission or application and proposal processes can be sent to standards.management@foodstandards.gov.au.

Submissions in hard copy may be sent to the following addresses:

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Supporting documents

The following document, which informed the assessment of this Proposal, is available on the FSANZ website at [M1021 - Maximum Residue Limits \(2022\)](https://www.foodstandards.gov.au/code/proposals/Pages/M1021-Maximum-Residue-Limits-(2022).aspx)¹

SD1 M1021 Supporting document 1

¹ [www.foodstandards.gov.au/code/proposals/Pages/M1021-Maximum-Residue-Limits-\(2022\).aspx](https://www.foodstandards.gov.au/code/proposals/Pages/M1021-Maximum-Residue-Limits-(2022).aspx). Accessed 2 February 2023.

Executive summary

FSANZ is proposing amendments to Schedule 20 after consideration of maximum residue limits (MRLs):

- adopted at the 2022 Codex Alimentarius Commission meeting,
- requested by stakeholders seeking alignment with standards set by international trading partners, and
- to reflect changes in agvet chemical usage in Australia as requested by the Australian Pesticides and Veterinary Medicines Authority. These changes include deletions, reductions and increases in MRLs identified in the Supporting Document 1 (SD1). Stakeholders may be affected by the proposed deletions or reductions in these MRLs.

FSANZ is also proposing amendments to address typographical, formatting and transcription errors in Schedules 20 and 22. These changes are identified in the SD1.

The proposal relates to Australia only, as the *Agreement between the Government of Australia and the Government of New Zealand concerning the Joint Food Standards System* excludes MRLs for agvet chemicals in food from the system that sets joint food standards.

Following assessment, FSANZ has prepared two draft variations:

- The first draft variation would amend Schedule 20. If the draft variation is approved, the proposed MRL changes would permit the sale of foods containing legitimate residues of agvet chemicals at levels consistent with the effective control of pests and diseases and/or manage inadvertent presence of low-level pesticide residues in a plant commodity. Residues at these levels were assessed to be safe for human consumption. Proposed amendments to Schedule 20 also include: correcting typographical and transcription errors; updating commodity names and references to exceptions; and correcting the alphabetical listing of commodities; for certain chemical entries.
- The second draft variation would amend Schedule 22. The proposed amendments include refinements to various food groups, subgroups and commodities, as well as correction of typographical and formatting errors.

FSANZ seeks submissions on both draft variations.

1 Introduction

1.1 The Proposal

M1021 has been prepared to consider the variation of agricultural and veterinary (agvet) maximum residue limits (MRLs) in Schedule 20 of the Australia New Zealand Food Standards Code (the Code). M1021 includes consideration of MRL variations proposed by the Australian Pesticides and Veterinary Medicines Authority (APVMA), MRLs newly adopted by the Codex Alimentarius Commission ([CAC45²](#)), and MRL harmonisation requests from other interested parties. The objective is to promote consistency between domestic and international food regulatory measures, without reducing public health and consumer protection safeguards. M1021 also seeks to rectify a small number of formatting and transcription errors in Schedules 20 and 22, including some identified by stakeholders.

The proposal relates to Australia only as the *Agreement between the Government of Australia and the Government of New Zealand concerning the Joint Food Standards System* (the Treaty) excludes MRLs for agvet chemicals in food from the system that sets joint food standards.

1.2 The current standards

Australian and New Zealand food laws require food for sale, whether domestically produced or imported, to comply with relevant requirements in the Code. The Code requirements relevant to this proposal are summarised below.

- Section 1.1.1—2 of the Code provides that, for Code purposes, an *agvet chemical* means ‘an agricultural chemical product or a veterinary chemical product, within the meaning of the Agvet Code’.³
- Paragraph 1.1.1—10(6)(c) of the Code provides that, unless expressly permitted by the Code, food for sale must not have, as an ingredient or component, a detectable amount of an agvet chemical or a metabolite or degradation product of an agvet chemical.
- Standard 1.4.2 and Schedules 20 and 21 of the Code set out the relevant permissions and permitted maximum and extraneous residue limits for agvet chemicals in food for sale.
- These permissions and residue limits are set by reference to a particular food or food group. Standard 1.4.2 provides a reference in that Standard, Schedule 20 and Schedule 21 to a particular food or food group as described or detailed in Schedule 22.
- Standard 1.4.2 also prescribes a method to calculate maximum and extraneous residue limits in a food commodity by reference to the portion of that commodity that is specified in Schedule 22.

State and territory government regulators in Australia apply the above standards to food for sale that is produced in Australia. The Commonwealth Department of Agriculture, Fisheries and Forestry does this for food imported for sale into Australia.

² Codex Alimentarius Committee Meeting 45 (2022): www.fao.org/fao-who-codexalimentarius/meetings/detail/en/?meeting=CAC&session=45. Accessed 2 February 2023.

³ The Agvet Code is the Code set out in the Schedule to the *Agricultural and Veterinary Chemicals Code Act 1994* (Cth). The APVMA are responsible for development and administration of the AgVet Code.

Australian food law's application of the above standards means that food products containing residues of an agvet chemical with no permitted residue limit set by the Code or which exceed a permitted limit set by the Code cannot be sold in Australia. The aim is to ensure that residues of agvet chemicals in food are kept as low as possible, are consistent with their approved uses and are at levels assessed to be safe for human consumption.

1.2.1 Maximum residue limits established by the APVMA

The Australian Pesticides and Veterinary Medicines Authority (APVMA) regulates agvet chemical use within Australia. An agvet chemical product must be approved and registered by the APVMA before it can be manufactured, imported, supplied, sold or used in Australia.⁴ In approving an agvet chemical product, the APVMA will generally develop and set MRLs for treated food commodities if residues may be expected. After undertaking public consultation, the APVMA will publish these MRLs in the [Agricultural and Veterinary Chemicals Code \(MRL Standard\) Instrument 2019](#)⁵. The APVMA will also add them to Schedule 20 of the Code to ensure alignment between both standards. These MRLs are used by Australian jurisdictions to regulate agvet chemical use at the point of food production.

1.2.2 FSANZ MRL harmonisation proposals

The limits set by the APVMA for domestic use of agvet chemical use in Australia may differ from those set for the same chemicals by Codex or Australia's trading partners. Both Codex and our trading partners also routinely use good agricultural practice and good veterinary practice to set their MRLs and to ensure the safety and quality of their food and other agricultural products. However, agvet chemicals are used differently in countries around the world as pests, diseases and environmental factors differ and therefore use patterns will vary. This means that residues in imported food may legitimately differ from those in food produced domestically in Australia.

The above means that the Code must be amended before an imported food that contains residues of an agvet chemical that exceeds an existing limit in the Code or where the Code does not set an MRL for that chemical can be imported into Australia.

For this reason, FSANZ undertakes an annual MRL harmonisation proposal ('M' proposal) that allows stakeholders to request consideration of trading partner MRLs for inclusion in Schedule 20 of the Code. The APVMA may also request variations to that Schedule as part of this proposal. The primary purpose is to facilitate the sale of imported foods containing residues of legally applied agvet chemicals and align domestic MRL standards. M1021 is such a proposal.

1.3 Reasons for preparing the Proposal

This proposal was prepared to vary MRLs in Schedule 20 to align the Code with Codex and trading partner standards for food commodities to be imported and legally sold in Australia, as well as deletions, reductions or increases of MRLs proposed by the APVMA. This Proposal was prepared after a three month call for requests period that closed on 29 July 2022, resulting in requested MRL changes for 118 chemicals and 276 chemical-food commodity combinations. The requests were based on submissions from 19 stakeholders, of which eight were Australian and 11 international. The majority of stakeholders were food importers seeking the addition of a new or varied MRL for food commodities.

⁴ This requirement does not apply to agvet chemicals exempted by the Agvet Code.

⁵ Agricultural and Veterinary Chemicals Code (MRL Standard) Instrument 2019 www.legislation.gov.au/Series/F2019L01105. Accessed 1 February 2023.

Submissions were made by:

1. Almond Board of California
2. Australian Food & Grocery Council
3. Australian Pesticides and Veterinary Medicines Authority
4. BASF
5. Bayer CropScience
6. California Cherry Board
7. Corteva Agriscience Australia
8. Cranberry Institute
9. DormFresh Limited
10. Elanco Australasia
11. FMC Corporation
12. Food and Beverage Importers Association
13. German Hop Growers Association
14. Labcorp Central Laboratory Services
15. National Potato Council
16. North American Blueberry Council
17. Syngenta Australia Pty Ltd
18. United States Hop Industry Plant Protection Committee
19. Washington State Red Raspberry Commission.

FSANZ also considered Codex MRL changes proposed by the Codex Committee for Pesticide Residues and adopted by CAC in 2022. The proposed MRL changes from Codex covered 38 chemicals and 421 chemical-food commodity combinations.

In total, FSANZ considered MRL changes to 127 chemicals and 697 chemical-commodity combinations in M1021. The proposed MRLs arising from M1021 would permit the sale of foods containing agvet chemical residues, protect public health and safety, and minimise agvet chemical residues in foods consistent with the effective control of pests and diseases. The focus of FSANZ's scientific assessment was on the safety of the agvet chemical residues for Australian consumers. The proposed MRLs may minimise trade disruption and extend manufacturers and consumer choice for a range of commodities.

1.4 Procedure for assessment

The Proposal is being assessed under the General Procedure.

2 Summary of the assessment

The proposed MRLs are listed in Appendix 1 of SD1, which provides a summary of dietary exposure estimates undertaken for Australian consumers for each agvet chemical and relevant food commodity. Appendix 2 of SD1 provides summary information on the assessment of the requested chemicals for suitability to establish MRLs for *All other foods except animal food commodities* and lists chemicals for which MRLs proposed by FSANZ have been supported by the APVMA.

2.1 Risk assessment

Toxicological and microbiological review of new chemicals

Nine requests for chemicals not listed in Schedule 20 were received as part of M1021. Of these, five had no health-based guidance values (HBGV) established by the APVMA, the Joint Food and Agriculture Organization / World Health Organization (FAO/WHO) Meeting on Pesticide Residues (JMPR) or Joint FAO/WHO Expert Committee on Food Additives (JECFA). These five were excluded from further consideration.

The remaining four chemicals were confirmed to have been reviewed by JMPR, who established toxicology-associated HBGVs and suitable residue definitions that meet FSANZ requirements. No further toxicological hazards were identified by FSANZ.

FSANZ noted that JMPR did not establish microbiological HBGVs for these four chemicals although they were considered. No data for antimicrobial activity or impact on the human gut microbiome was identified by JMPR. Similarly, FSANZ has not identified evidence of more conservative HBGVs that have considered microbiological effects or further evidence of the need for microbiological HBGVs in the literature. Therefore, as a competent authority has considered both toxicological and microbiological effects in setting the HBGVs and no evidence was found to refute the need for microbiological HBGVs, the proposed toxicological HBGVs could be accepted as sufficient to mitigate risk based on the currently available scientific knowledge. The requests for MRL harmonisation associated with these four chemicals proceeded to the dietary exposure assessment (DEA) stage.

Dietary exposure assessment

The presence of low levels of residues from registered and approved agvet chemicals in food commodities should not present an unacceptable risk to public health and safety when used according to label instructions. To ensure this is the case, an assessment of the estimated short term (acute) and/or long term (chronic) dietary exposure to the chemical residue is undertaken by FSANZ to confirm that the estimated exposures are unlikely to exceed relevant HBGVs for an agvet chemical⁶. To assess the public health and safety implications of chemical residues in food, FSANZ estimates the Australian population's dietary exposure to agvet chemical residues from potentially treated foods in the diet and compares the dietary exposure with the relevant HBGVs. The relevant HBGVs are the acceptable daily intake (ADI) and the acute reference dose (ARfD).

In Australia, the ADI and ARfD for agvet chemicals are currently established by the APVMA⁷ following an assessment of the toxicity of each chemical. In cases where an Australian ADI or ARfD has not been established, the ADI and, where appropriate, the ARfD adopted by JMPR is used for risk assessment purposes. Where there is no APVMA or JMPR HBGV and the agvet chemical is listed in the latest version of Schedule 20, consideration will be given to using other HBGVs in the DEA that have been established by the trading partners' government agency responsible for instituted MRLs.

FSANZ conducts and reviews DEAs using internationally recognised risk assessment methodologies. Variations to MRLs in the Code will not be supported where estimated

6 For further information on how DEAs are carried out please visit the Dietary exposure and intake assessment webpage: www.foodstandards.gov.au/science/exposure/Pages/dietaryexposureandintake4438.aspx. Accessed 1 February 2023.

7 Until November 1992, HBGVs for agvet chemicals were recommended by the former Pesticides and Agricultural Chemicals Standing Committee (PACSC) of the National Health and Medical Research Council (NHMRC). The responsibility for establishing HBGVs transferred to the Australian Department of Health on 12 March 1993. On 1 July 2016, the task of establishing HBGVs was transferred to the Australian Pesticide and Veterinary Medicines Authority (APVMA).

dietary exposures to the residues of a chemical indicate a potential unacceptable risk for the Australian population or a population subgroup.

The steps undertaken in conducting a DEA are:

- determine the concentration of residues of an agvet chemical and/or its metabolites in a treated food commodity
- estimate dietary exposure to a chemical from relevant foods, using chemical residue data and food consumption data from Australian national nutrition surveys, and
- complete a risk characterisation by comparing the estimated dietary exposures to the relevant HBGV(s).

The dietary exposure estimates for this proposal indicate that the proposed MRLs pose negligible chronic and acute health and safety risks to Australian consumers.

Consideration of MRLs adopted by Codex

As part of M1021, FSANZ considered 421 food commodity MRLs for 38 agvet chemicals adopted at [CAC45⁸](#). Not all of these Codex MRLs will be included in the Schedule 20 variations as existing or requested MRLs may be more appropriate. With the implementation of an annual consideration of Codex MRLs in the harmonisation proposal process in 2020, FSANZ applied a standardised screening process to the Codex MRLs adopted by CAC in 2022 and only considered those for inclusion in M1021 if the MRL:

- was higher than the relevant existing Schedule 20 MRL
- was higher than an existing *All other foods except animal food commodities* MRL
- was higher than a request to align with a third country MRL
- was at the same limit as a temporary ('T') status MRL existing in Schedule 20 for the same commodity/group
- the DEA using Australian food consumption data was acceptable, and
- support for the MRL was received from the APVMA.

Once a chemical was determined suitable for inclusion in the Proposal, it proceeded through the same assessment process as all other requests.

Consideration of MRLs for antibiotics

Also considered in M1021 was a harmonisation request originally considered in the 2020 MRL Harmonisation Proposal M1018, seeking alignment with a Taiwanese MRL for the veterinary chemical flumequine in freshwater fish (perch and tilapia). Flumequine is not registered for use as an agvet chemical in Australia and is not listed in Schedule 20. Flumequine was removed from M1018 to allow FSANZ to undertake further considerations for antimicrobial chemicals. FSANZ have since updated the microbiological assessment process to identify chemicals that need to be considered in a broader One Health context regarding risks of AMR. Flumequine is a member of the class of quinolone antibiotics which are considered to be of importance for use in human health in Australia and by the World Health Organization. As such, FSANZ determined that this request is not appropriate for the MRL harmonisation proposal process. A more thorough assessment could be undertaken via an Application to FSANZ.

No other antibiotics were considered as part of this proposal.

⁸ Codex Alimentarius Committee Meeting 45 (2022): www.fao.org/fao-who-codexalimentarius/meetings/detail/en/?meeting=CAC&session=45. Accessed 2 February 2023.

2.2 Risk management

FSANZ is committed to ensuring that residues of agvet chemicals that may occur in food commodities following their approved use in food production are safe for consumers. FSANZ maintains Schedules 20, 21 and 22 of the Code to ensure that such food may be legally sold on the Australian market. The safety of the consumption of any residues in the context of the Australian diet is a key consideration.

2.2.1 Differences in chemical names used across jurisdictions

FSANZ received harmonisation requests for two agvet chemicals with names that differ to those listed in Schedule 20. Cyhalothrin (lambda) is listed as cyhalothrin and cypermethrin (zeta) as cypermethrin in Schedule 20. This difference in the chemical names is due to the presence within the pesticide mix of multiple isomers. For the purpose of these chemicals listed in Schedule 20 the isomers do not need to be differentiated as the residue definitions are for the sum of isomers.

2.2.2 Impacts on imported foods due to MRL variations proposed by the APVMA

The APVMA requested 149 amendments to MRLs in Schedule 20. All of these amendments can be identified by the text 'APVMA' under the column 'Origin of MRL requested' in the table in Appendix 1 of SD1. The amendments include deleting or reducing MRLs, removal of the temporary (T) prefix (the MRL change is listed as *No change*) or substituting a single commodity MRL to a group or subgroup of commodities. The MRL amendments have been requested by the APVMA because:

- of changes in domestic use patterns
- the pesticide is no longer required for domestic production of a food, or
- the results following a chemical review.

If an *All other foods except animal food commodities* MRL exists for the agvet chemical being amended, it too may be deleted or amended accordingly.

FSANZ is committed to ensuring the implications of MRL variations proposed by the APVMA do not adversely affect trade. If stakeholders identify an MRL deletion or reduction that could potentially impact the importation of a food, FSANZ can consider delaying the implementation of the proposed variation after consultation with the APVMA ([see also 2.4.1.1](#)). Where appropriate, FSANZ will not progress the proposed variation of the MRL to allow time for a request to be made in the following M proposal, with supporting data, demonstrating that the residues are legitimate and likely to occur in imported food. If no request is received in the following M proposals, the deletions/reductions will be progressed upon gazettal of that M proposal.

FSANZ requests comment on any possible ramifications of the APVMA proposed deletions and reductions to MRLs listed in Schedule 20, for imported foods. Where applicable, supporting evidence should be provided.

2.2.3 Review and establishment of an *All other foods except animal food commodities* MRLs

FSANZ reviewed and/or assessed all of the chemicals requested for consideration in M1021 for an *All other foods except animal food commodities* MRL. 128 of the 499 agvet chemicals listed in Schedule 20 were reviewed and four new *All other foods except animal food*

commodities MRLs are proposed. If a DEA supports that inadvertent low-level residues do not pose public health and safety concerns, FSANZ can establish an *All other foods except animal food commodities* MRL as a risk management response to address inadvertent presence of agvet chemicals in food. A list of the outcome of the review of existing and proposed *All other foods except animal commodities* MRLs for each chemical considered, together with the details of the assessment and other relevant information, is provided in Appendix 2 to SD1.

2.2.4 Amendments to Schedule 22 – Foods and classes of foods

Foods containing approved agvet chemical residues can only be legally sold if the agvet chemical and the food commodity are listed in Schedules 20 and 21. The food commodity must also be described in Schedule 22 as prescribed in Standard 1.4.2. In June 2022, the FSANZ Board approved M1019 – The Review of Schedule 22 to provide clarity for enforcement agencies and stakeholders for these prescribed requirements. The updated Schedule incorporates updates to the Codex food classification system and provides a uniform food naming system for establishing MRLs for domestic uses of agvet chemicals and corresponding MRLs in the Code that apply to food for sale. This update to the Schedule did not intend to add to or remove any existing requirements and focused on crop commodities, except for an addition to the food group Molluscs.

When preparing M1021 it was identified that a number of minor refinements to some groups, subgroups and food commodities listed in Schedule 22 were necessary. Several formatting and typographical errors were also identified and are proposed to be amended in a draft variation for Schedule 22.

2.2.5 Conclusion

Following assessment, FSANZ decided to prepare two draft variations, each amending Schedules 20 and 22 respectively.

For the draft variation to amend Schedule 20 – FSANZ will only consider varying MRLs in the Code where the risk assessment concludes that the estimated dietary exposures do not exceed the relevant HBGVs. FSANZ may consider including MRLs in Schedule 20 to harmonise with those established by Codex or a trading partner's government authority in circumstances where the risk assessment shows they do not increase the level of concern about the risk to public health.

As outlined in [Section 2.1](#), the dietary exposure estimates undertaken for each of the proposed MRLs indicate that they pose negligible chronic and/or acute safety risks from agvet chemical residues to Australian consumers.

For the draft variation to amend Schedule 22 – as stated above, FSANZ considers that certain amendments e.g. clarifying food commodities, and correcting typographical and formatting errors, are also necessary.

In these circumstances, and for reasons outlined in this consultation paper, FSANZ considers that the preparation of both draft variations is an appropriate risk management approach.

2.3 Risk communication

2.3.1 Consultation

Consultation is a key part of FSANZ's standards development process.

As part of the public consultation process, the community and interested parties are to be notified of the proposed changes and the opportunity for comment via the FSANZ Notification Circular, media release, social media and our Food Standards News digital newsletter.

FSANZ is seeking public comment on the draft variation to Schedule 20 (Attachment A) and draft variation to Schedule 22 (Attachment B). FSANZ is particularly interested in comments on any impacts (costs/benefits) likely to result from the proposed variations, potential impacts on imported foods, and any public health and safety considerations associated with the proposed changes.

As identified in [section 2.2.2](#), FSANZ requests specific comment on APVMA proposed deletions and reductions to MRLs listed in Schedule 20 for imported foods.

Individuals and organisations making submissions to this proposal will be notified of the outcomes of the assessment.

2.3.2 World Trade Organization (WTO)

As a member of the WTO, Australia is obliged to notify WTO members where proposed mandatory regulatory measures are inconsistent with any existing or imminent international standards and the proposed measures may have a significant effect on trade.

Amending MRLs in Schedule 20 may have an effect on international trade. The MRLs constitute a mandatory requirement and apply to all food products of a particular class whether produced domestically or imported. Foods with agvet chemical residues not listed in Schedule 20 or that exceed the relevant MRLs listed in the Code cannot legally be sold in Australia. Therefore, a notification has been made to the WTO as required by Australia's obligations under the *WTO Agreement on the Application of Sanitary and Phytosanitary Measures* (SPS Agreement) to enable other WTO members to comment on proposed amendments.

With respect to international law, the incorporation of Codex MRLs into the Code is consistent with Australia's obligations under the SPS Agreement which reference Codex standards as representing the international consensus.

2.4 FSANZ Act assessment requirements

When assessing this proposal and the subsequent development of the two food regulatory measures, FSANZ has had regard to the following matters in section 59 of the FSANZ Act:

2.4.1 Section 59

2.4.1.1 Consideration of costs and benefits

A regulation impact statement (RIS) was not required for M1021. In 2010, the Office of Impact Analysis(OIA)⁹ provided FSANZ with a standing exemption (ID 12065) from preparing a regulation impact statement for MRL proposals and applications, due to them being machinery in nature. In 2021, the then OBPR advised FSANZ that the impacts of updating Schedule 22 to align with newer Codex food classifications and increasing the clarity around what specific MRLs in Schedule 20 apply to each food, as being below the threshold for a RIS (ID 44087). Therefore, only a limited impact analysis on different stakeholders is provided below.

⁹ Formerly known as the Office of Best Practice Regulation (OBPR)

The direct and indirect benefits that would arise from the food regulatory measures developed or varied as a result of this proposal would outweigh the costs to the community, industry and government. The proposed amendments would benefit growers and producers, state and territory agencies and the Australian Government in that they serve to further harmonise agricultural and food standards. Achieving consistency between agricultural and food legislation assists in the efficient enforcement of regulations and minimises compliance costs to primary producers.

Food importers may benefit from the additional or increased MRLs if the proposed draft variations are approved. Consumers may benefit because the proposed amendments would extend the options to source a wider variety of safe foods. Conversely, importers and consequently consumers may be disadvantaged if the proposed amendments are not made as this may unnecessarily limit the variety of certain foods.

For M1021, the consideration and assessment of Codex MRLs adopted in 2022 for inclusion in the proposal reduces the onus on stakeholders to apply for newly adopted Codex MRLs and promotes consistency between domestic and international food regulatory measures.

Any MRL deletions or reductions have the potential to restrict importation of foods and could potentially result in higher food prices and a reduced product range available to consumers. However, if a need is identified through consultation, there is scope under current processes to consider retaining specific MRLs for imported foods where the residues do not present a health risk to consumers, and there is a legitimate Codex or trading partner MRL ([See section 2.2.2](#)).

2.4.1.2 Other measures

There are no other measures (whether available to FSANZ or not) that would be more cost-effective than the food regulatory measures developed or varied as a result of the proposal.

2.4.1.3 Any relevant New Zealand standards

The Treaty excludes MRLs for agvet chemicals in food from the system that sets joint food standards. Australia and New Zealand, therefore, independently and separately develop MRLs for agvet chemicals in food commodities. However, under the Trans-Tasman Mutual Recognition Arrangement (TTMRA), Australia and New Zealand accept food commodities that are legal for sale in each country, regardless of the sale-related regulatory requirements in the individual country.

All food imported or domestically-produced for sale in New Zealand (except for food imported from Australia) must comply with the current [Maximum residue levels \(MRLs\) for agricultural compounds – Food notice](#)¹⁰ and amendments. Agvet chemical residues in food must comply with the specific MRLs listed in the Food Notice including the 'default' MRL of 0.1 mg/kg where no specific MRL is listed. If a food is imported and no domestic MRL has been established, Codex MRLs can be recognised.

MRLs in the Code may differ from those in the New Zealand MRL Food Notice for a number of legitimate reasons including different use patterns of the chemicals.

¹⁰ MRLs for Agricultural Compounds in New Zealand: www.mpi.govt.nz/processing/agricultural-compounds-and-vet-medicines/maximum-residue-levels-for-agricultural-compounds/. Accessed 19 June 2023.

2.4.1.4 Any other relevant matters

Other relevant matters are considered below.

2.4.2. Subsection 18(1)

FSANZ has also considered the three objectives in subsection 18(1) of the FSANZ Act during the assessment.

2.4.2.1 Protection of public health and safety

FSANZ conducted DEAs to assess the suitability of increased or new MRLs requested by both the APVMA and other parties.

FSANZ has also considered antimicrobial resistance implications for variations requested for fungicides and veterinary chemicals such as antibiotics as part of this proposal in consultation with the APVMA.

Using the best available scientific data and internationally recognised risk assessment methodologies, FSANZ concluded that the proposed MRLs will pose negligible public health and safety risks to consumers.

2.4.2.2 The provision of adequate information relating to food to enable consumers to make informed choices

This objective is not relevant to matters under consideration in this proposal.

2.4.2.3 The prevention of misleading or deceptive conduct

This objective is not relevant to matters under consideration in this proposal.

2.4.3 Subsection 18(2) considerations

FSANZ has also had regard to:

- **the need for standards to be based on risk analysis using the best available scientific evidence**

The proposed amendments to Schedule 20 are based on risk analysis that used the best available scientific evidence and internationally recognised risk assessment methodologies. FSANZ conducted a risk assessment which concluded that the estimated dietary exposures, for each proposed MRL, using Australian food consumption data do not exceed HBGVs.

The APVMA separately undertakes formal legislative reviews or reconsideration of domestically approved chemicals to scientifically reassess the risks with agvet chemicals to ensure that agvet chemicals are used safely and effectively. FSANZ and the APVMA liaise closely in regards to the outcomes of these chemical reviews and amendments to MRLs in Schedule 20 are made accordingly.

- **the promotion of consistency between domestic and international food standards**

The proposed changes remove identified inconsistencies between agricultural and food standards and assist to align the Code with trading partner standards and Codex. The consideration of recently adopted Codex MRLs through the annual harmonisation proposal process promotes consistency between domestic and international food regulatory measures without reducing the safeguards that apply to public health and consumer protection. Refinements to Schedule 22 promotes greater synchronicity with Codex and clarifies food groups and subgroups as necessary for compliance and enforcement purposes.

- **the desirability of an efficient and internationally competitive food industry**

The proposed changes will minimise potential costs to primary producers, rural and regional communities and importers in terms of permitting the sale of food containing legitimate levels of agvet residues.

- **the promotion of fair trading in food**

This is addressed in [section 2.4.1.1](#).

- **any written policy guidelines formulated by the Food Ministers Meeting on Food Regulation**

FSANZ has had regard to the Food Ministers Meeting [Policy Guideline on the Regulation of Residues of Agricultural and Veterinary Chemicals in Food](#)¹¹. It forms a framework for the consideration of alternative approaches to address issues surrounding the regulation of residues of agricultural and veterinary chemicals in food.

¹¹ The policy guideline is available on the Food Regulation Secretariat website: [foodregulation.gov.au/internet/fr/publishing.nsf/Content/publication-Policy-Guideline-on-the-Regulation-of-Residues-of-Agricultural-and-Veterinary-Chemicals-in-Food](https://www.foodregulation.gov.au/internet/fr/publishing.nsf/Content/publication-Policy-Guideline-on-the-Regulation-of-Residues-of-Agricultural-and-Veterinary-Chemicals-in-Food) Accessed 2 February 2023

3 Draft variations

The draft variation to Schedule 20 of the Code is at Attachment A and, if approved, is intended to take effect on gazettal.

A draft explanatory statement for the variation to Schedule 20 is at Attachment C. An explanatory statement is required to accompany an instrument if it is lodged on the Federal Register of Legislation.

The draft variation to Schedule 22 of the Code is at Attachment B and, if approved, is intended to take effect on gazettal.

A draft explanatory statement for the variation to Schedule 22 is at Attachment D. An explanatory statement is required to accompany an instrument if it is lodged on the Federal Register of Legislation.

Attachments

- A. Draft variation to the Australia New Zealand Food Standards Code – Schedule 20
- B. Draft variation to the Australia New Zealand Food Standards Code – Schedule 22
- C. Draft Explanatory Statement – Schedule 20
- D. Draft Explanatory Statement – Schedule 22

Attachment A: Draft variation to the Australia New Zealand Food Standards Code – Schedule 20



Food Standards (Proposal M1021 – Maximum Residue Limits (2022) – Schedule 20) Variation

The Board of Food Standards Australia New Zealand gives notice of the making of this variation under section 92 of the Food Standards Australia New Zealand Act 1991. The variation commences on the date specified in clause 3 of this variation.

Dated [To be completed by the Delegate]

[Insert Delegate's name and position title]

Delegate of the Board of Food Standards Australia New Zealand

Note:

This variation will be published in the Commonwealth of Australia Gazette No. FSC XX on XX Month 20XX. This means that this date is the gazettal date for the purposes of clause 3 of the variation.

1 Name

This instrument is the *Food Standards (Proposal M1021 – Maximum Residue Limits (2022) – Schedule 20)* Variation.

2 Variation to a standard in the *Australia New Zealand Food Standards Code*

The Schedule varies a Standard in the Australia New Zealand Food Standards Code.

3 Commencement

The variation commences on the date of gazettal.

Schedule

Schedule 20 Maximum residue limits

[1] Section S20—3

Omit all entries for each of the following chemicals:

Benalaxyl
Bensulide
Bioresmethrin
Fenarimol
Pebulate

[2] Section S20—3

Insert in alphabetical order the following chemicals, the corresponding residue definition(s), food commodities and associated MRLs:

Flutianil		Spiropidion	
<i>Permitted residue: Flutianil</i>		<i>Permitted residue — commodities of plant origin: sum of spiropidion and spiropidion-enol (SYN547305) expressed as spiropidion</i>	
Apple	0.15	<i>Permitted residue — commodities of animal origin: spiropidionenol (SYN547305) expressed as spiropidion</i>	
Cherries (subgroup)	0.4	Cucumber	0.8
Small fruit vine climbing	0.7	Edible offal (mammalian)	0.2
Isoprothiolane		Eggs	*0.012
<i>Permitted residue — commodities of plant origin: isoprothiolane</i>		Fruiting vegetables, cucurbits – melons, pumpkins and winter squashes	0.9
<i>Permitted residue — commodities of animal origin: sum of isoprothiolane and 2-(1,3-dithiolan-2-ylidene)- 3-oxo-3-(propan-2-yloxy)propanoic acid (M-2), expressed as isoprothiolane</i>		Mammalian fats (except milk fats)	0.025
Banana	1	Meat (mammalian)	*0.012
Pyraziflumid		Milks	*0.012
<i>Permitted residue — commodities of plant origin: pyraziflumid</i>		Peppers (subgroup)	1
<i>Permitted residue — commodities of animal origin: pyraziflumid and its pyraziflumid-4'-OH metabolite (free), expressed as pyraziflumid</i>		Peppers, chili, dried	7
Dried grapes (currants; raisins; sultanas)	6	Potato	1.5
Grapes	3	Potato, flakes/granules	5
Pome fruits	1.5	Poultry, edible offal of	*0.012
		Poultry fats	*0.012
		Poultry meat	*0.012
		Soya bean (dry)	3
		Soya flour	5
		Tomato	0.8
		Tomato, dried	7
		Tomato, puree	1.5

[3] Section S20—3 (table entry for Agvet chemical: Abamectin)

Insert in alphabetical order:

Persimmon, Japanese 0.01

[4] Section S20—3 (table entry for Agvet chemical: Acequinocyl)

Insert in alphabetical order:

Raspberries, red, black 4

[5] Section S20—3 (table entry for Agvet chemical: Acetamiprid)

Insert in alphabetical order:

Pistachio nuts 1

[6] Section S20—3 (table entry for Agvet chemical: Aclonifen)

Omit:

Poultry meat [in the fat] *0.01
Poultry, edible offal of *0.01

substitute:

Poultry, edible offal of *0.01
Poultry meat [in the fat] *0.01

[7] Section S20—3 (table entry for Agvet chemical: Altrenogest)

Omit:

Pig meat *0.005
Pig, edible offal of 0.005

substitute:

Pig, edible offal of 0.005
Pig meat *0.005

[8] Section S20—3 (table entry for Agvet chemical: Amitrole)

Omit:

Pineapple T0.01

substitute:

Pineapple *0.01

[9] Section S20—3 (table entry for Agvet chemical: Azinphos-methyl)

The maximum residue limit in the entry for each food commodity listed in the following table is amended as set out in the table:

Amendments relating to maximum residue limits			
Item	Food commodity	Omit	Substitute
1	Blueberries	T5	*0.01
2	Grapes	T2	*0.01
3	Stone fruits	T2	0.01

[10] Section S20—3 (table entry for Agvet chemical: Azinphos-methyl)

Omit:

Pome fruits T1

substitute:

Pome fruits [except apples] 2

[11] Section S20—3 (table entry for Agvet chemical: Azoxystrobin)

Omit the following food commodities and associated MRLs:

Maize *0.01

Sweet corn (corn-on-the-cob) *0.01

Sweet corn (kernels) T0.05

[12] Section S20—3 (table entry for Agvet chemical: Azoxystrobin)

Insert the following food commodities and associated MRLs in alphabetical order:

Maize cereals 0.05

Sweet corns (subgroup) 0.05

[13] Section S20—3 (table entry for Agvet chemical: Azoxystrobin)

Omit:

Banana T0.5

substitute:

Banana 2

[14] Section S20—3 (table entry for Agvet chemical: Bendiocarb)

Omit:

Banana *0.02

[15] Section S20—3 (table entry for Agvet chemical: Bentazone)

Omit:

Sweet corn (corn-on-the-cob) *0.1

[16] Section S20—3 (table entry for Agvet chemical: Benzovindiflupyr)

Insert the following food commodities and associated MRLs in alphabetical order:

Soya bean (dry) 0.08

Tomato 1.5

[17] Section S20—3 (table entry for Agvet chemical: Benzovindiflupyr)

Omit:

Peanut 0.01

substitute:

Peanut 0.4

[18] Section S20—3 (table entry for Agvet chemical: Bicyclopyrone)

Insert the following food commodities and associated MRLs in alphabetical order:

All other foods except animal food commodities	0.02
Bulb onions (subgroup)	0.02
Green onions	0.05
Hops, dry	0.04
Maize	0.02
Sweet corn (corn on the cob)	0.03

[19] Section S20—3 (table entry for Agvet chemical: Bifenazate)

Omit:

Almonds	0.1
substitute:	
Almonds	0.2

[20] Section S20—3 (table entry for Agvet chemical: Bifenthrin)

Insert in alphabetical order:

Cranberry	3
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[21] Section S20—3 (table entry for Agvet chemical: Bifenthrin)

The maximum residue limit in the entry for each food commodity listed in the following table is amended as set out in the table:

Amendments relating to maximum residue limits			
Item	Food commodity	Omit	Substitute
1	Cotton seed	0.1	0.5
2	Pulses [except common bean (dry) (navy bean); mung bean (dry)]	*0.02	0.3

[22] Section S20—3 (table entry for Agvet chemical: Bifenthrin)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Herbs [except hops, dry]	Herbs
2	Peppers chili, dry	Peppers, chili, dried

[23] Section S20—3 (table entry for Agvet chemical: Bixafen)

Insert the following food commodities and associated MRLs in alphabetical order:

Barley	1.5
Root and tuber vegetables	0.06
Sorghum grain	2
Soya bean (dry)	0.08
Soya bean oil, refined	0.15
Sunflower seed	3
Wheat	0.3
Wheat bran, processed	0.8

[24] Section S20—3 (table entry for Agvet chemical: Bixafen)

Omit:

Cotton seed T0.3

substitute:

Cotton seed 0.3

[25] Section S20—3 (table entry for Agvet chemical: Bixafen)

Omit “Cereal grains [except sweet corns]”, substitute “Cereal grains [except barley; sorghum grain; sweet corns (subgroup); wheat; wheat bran, processed]”.

[26] Section S20—3 (table entry for Agvet chemical: Bixafen)

Omit:

Pulses [except lupin (dry)] *0.01

substitute:

Pulses [except lupin (dry); soya bean (dry)] 0.04

[27] Section S20—3 (table entry for Agvet chemical: Bixafen)

Omit:

Oilseed [except cotton seed] *0.01

Eggs *0.02

Edible offal (mammalian) 0.7

Lupin (dry) T0.1

Meat (mammalian) (in the fat) 0.2

Milk fats 0.5

Milks 0.05

substitute:

Edible offal (mammalian) 0.7

Eggs *0.02

Lupin (dry) T0.1

Meat (mammalian) (in the fat) 0.2

Milk fats 0.5

Milks 0.05

Oilseeds [except cotton seed; sunflower seed] *0.01

[28] Section S20—3 (table entry for Agvet chemical: Boscalid)

Insert in alphabetical order:

Almonds 0.7

[29] Section S20—3 (table entry for Agvet chemical: Boscalid)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Bulb vegetables [except chives]	Bulb vegetables [except chives; onion, bulb]
2	Peaches (including nectarines and Apricots)	Peaches (subgroup)

Amendments relating to commodity names		
Item	Omit	Substitute
3	Peppers chili (dry)	Peppers, chili, dried
4	Pulses [except soya bean (dry)]	Pulses [except chick-pea (dry); lentil (dry); lupin (dry); soya bean (dry)]

[30] Section S20—3 (table entry for Agvet chemical: Boscalid)

Omit:

Fennel, bulb	5
Fruiting vegetables, cucurbits	3
Fruiting vegetables, other than cucurbits	3
Edible Fungi	1
Edible offal (mammalian)	0.3

substitute:

Edible Fungi	1
Edible offal (mammalian)	0.3
Fennel, bulb	5
Fruiting vegetables, cucurbits	3
Fruiting vegetables, other than cucurbits	3

[31] Section S20—3 (table entry for Agvet chemical: Bromoxynil)

Omit the following food commodities and associated MRLs:

Grapes	*0.01
Sugar cane	*0.02

[32] Section S20—3 (table entry for Agvet chemical: Buprofezin)

Omit:

Olives	T0.5
Olive oil, crude	T2

[33] Section S20—3 (table entry for Agvet chemical: Butafenacil)

Omit the following food commodities and associated MRL:

Grapes	T*0.02
Pome fruits [except Persimmon, Japanese]	T*0.02
Stone fruits [except jujube, Chinese]	T*0.02

[34] Section S20—3 (table entry for Agvet chemical: Carbaryl)

Omit:

Cereal grains [except barley; rice; sorghum, grain; sweet corns]	5
Coconut	*0.01
Cacao beans	0.02

substitute:

Cacao bean	0.02
Cereal grains [except barley; rice; sorghum, grain; sweet corns (subgroup)]	5
Coconut	*0.01

[35] Section S20—3 (table entry for Agvet chemical: Chlorantraniliprole)

Insert in alphabetical order:

Persimmon, Japanese 0.3

[36] Section S20—3 (table entry for Agvet chemical: Chlorantraniliprole)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Edible, fungi	Edible Fungi
2	Stone fruits [except cherries; jujube, Chinese and plums]	Stone fruits [except cherries (subgroup); plums (subgroup)]

[37] Section S20—3 (table entry for Agvet chemical: Chlorothalonil)

Insert in alphabetical order:

Cranberry 15

[38] Section S20—3 (table entry for Agvet chemical: Chlorothalonil)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Berries and other small fruits [except currant, black; grapes]	Berries and other small fruits [except cranberry; currant, black; grapes]
2	Leafy vegetables [except broccoli, Chinese (Gai lan); lettuce; witloof chicory]	Leafy vegetables [except broccoli, Chinese (Gai lan); lettuce, head; lettuce, leaves; witloof chicory]

[39] Section S20—3 (table entry for Agvet chemical: Chlorpyrifos)

Omit the following food commodities and associated MRLs:

Peppers, chili, dried 20
Tea, green, black 2

[40] Section S20—3 (table entry for Agvet chemical: Chlorpyrifos)

The maximum residue limit in the entry for each food commodity listed in the following table is amended as set out in the table:

Amendments relating to maximum residue limits			
Item	Food commodity	Omit	Substitute
1	Onion, bulb	0.2	*0.01
2	Peppers, sweet	2	T1
3	Strawberry	0.3	0.05

[41] Section S20—3 (table entry for Agvet chemical: Chlorpyrifos)

Omit:

Spices [except peppers, chili, dried] 5

substitute:

Spices *0.01

[42] Section S20—3 (table entry for Agvet chemical: Clofentezine)

Insert in alphabetical order:

Jujube, Chinese 0.1

[43] Section S20—3 (table entry for Agvet chemical: Clothianidin)

Insert the following food commodities and associated MRLs in alphabetical order:

Barley	0.07
Barley bran, processed	0.15
Liver of cattle, goats, pigs and sheep	0.4
Oats	0.07
Poultry fats	*0.01
Rice bran, unprocessed	1
Rice, husked	0.5
Rice, polished	0.5
Sorghum, sweet (sorgo)	0.4
Sweet corns (subgroup)	0.02
Triticale	0.15
Wheat	0.15
Wheat bran, processed	6
Wheat germ	6

[44] Section S20—3 (table entry for Agvet chemical: Clothianidin)

Omit:

Sweet corn (corn-on-the-cob) 0.02

[45] Section S20—3 (table entry for Agvet chemical: Clothianidin)

The maximum residue limit in the entry for each food commodity listed in the following table is amended as set out in the table:

Amendments relating to maximum residue limits			
Item	Food commodity	Omit	Substitute
1	Milks	*0.01	0.05
2	Poultry, edible offal of	*0.02	0.4
3	Rice	0.5	0.9
4	Sorghum, grain	*0.01	0.15

[46] Section S20—3 (table entry for Agvet chemical: Clothianidin)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Cereal grains [except maize, popcorn; rice; sorghum, grain; sweet corns]	Cereal grains [except as otherwise listed under this chemical]
2	Edible offal (mammalian)	Edible offal (mammalian) [except liver of cattle, goats, pigs and sheep]

[47] Section S20—3 (table entry for Agvet chemical: Cyantraniliprole)

Insert the following food commodities and associated MRLs in alphabetical order:

Beans (dry)	0.3
Nectarine	1.5
Peas with pods (subgroup)	2
Raspberries, red, black	4
Succulent seeds of Beans with pods	0.3
Succulent seeds of Peas with pods	0.3

[48] Section S20—3 (table entry for Agvet chemical: Cyantraniliprole)

Omit:

Cotton seed	*0.01
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[49] Section S20—3 (table entry for Agvet chemical: Cyflumetofen)

Insert the following food commodities and associated MRLs in alphabetical order:

All other foods except animal food commodities	0.02
Hops, dry	30

[50] Section S20—3 (table entry for Agvet chemical: Cyfluthrin)

Omit:

Tomato	T0.2
substitute:	
Tomato	0.2

[51] Section S20—3 (table entry for Agvet chemical: Cyhalothrin)

Insert the following food commodities and associated MRLs in alphabetical order:

Lemons and limes (subgroup)	0.2
Maize cereals	0.05
Walnuts	0.05

[52] Section S20—3 (table entry for Agvet chemical: Cyhalothrin)

The maximum residue limit in the entry for each food commodity listed in the following table is amended as set out in the table:

Amendments relating to maximum residue limits			
Item	Food commodity	Omit	Substitute
1	Soya bean (dry)	*0.02	0.05
2	Tomato	0.02	0.1

[53] Section S20—3 (table entry for Agvet chemical: Cyhalothrin)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Cereal grains [except barley; sorghum, grain; sweet corns; wheat]	Cereal grains [except barley; maize cereals; sorghum, grain; sweet corns (subgroup); wheat]
2	Citrus fruits [except kumquats]	Citrus fruits [except lemon and limes (subgroup)]

Amendments relating to commodity names		
Item	Omit	Substitute
3	Sweet corns	Sweet corns (subgroup)

[54] Section S20—3 (table entry for Agvet chemical: Cypermethrin)

Insert in alphabetical order:

Raspberries, red, black 0.8

[55] Section S20—3 (table entry for Agvet chemical: Cypermethrin)

Omit “Berries and other small fruits [except blueberries; grapes]”, substitute “Berries and other small fruits [except blueberries; grapes; raspberries, red, black]”.

[56] Section S20—3 (table entry for Agvet chemical: Cypermethrin)

Omit

Pig, edible offal of *0.05
Pig meat (in the fat) *0.05
Persimmon, American T0.2
Persimmon, Japanese T0.2

substitute:

Persimmon, American T0.2
Persimmon, Japanese T0.2
Pig, edible offal of *0.05
Pig meat (in the fat) *0.05

[57] Section S20—3 (table entry for Agvet chemical: Cyproconazole)

Insert the following food commodities and associated MRLs in alphabetical order:

Coffee bean 0.07
Coffee bean, roasted 0.1
Soya bean oil, refined 0.1

[58] Section S20—3 (table entry for Agvet chemical: Cyprodinil)

Omit the following food commodities and associated MRLs:

Broad bean (dry) T0.2
Chick pea (dry) T0.2
Dried grapes (currants, raisins and sultanas) 5
Peas (pods and succulent, immature seeds) 0.5

[59] Section S20—3 (table entry for Agvet chemical: Cyprodinil)

Insert the following food commodities and associated MRLs in alphabetical order:

Dry beans [except soya bean (dry)] 0.2
Dry peas 0.2
Ginseng 0.3
Ginseng (including red), dried 3
Peas with pods (subgroup) 2
Succulent peas without pods 0.5

[60] Section S20—3 (table entry for Agvet chemical: Cyprodinil)

Omit “chives;”, substitute “chives;”.

[61] Section S20—3 (table entry for Agvet chemical: Cyromazine)

Omit:

Fruiting vegetables, cucurbits	T0.7
Fruiting vegetables, other than cucurbits	T1
Fungi, edible (except mushrooms)	T1
Eggs	0.2
Goat, edible offal of	0.2
Goat meat	0.2
Milks	*0.01
Mushrooms	10
Legume vegetables	T1
Lettuce, head	T8

substitute:

Eggs	0.2
Fruiting vegetables, cucurbits	T0.7
Fruiting vegetables, other than cucurbits	T1
Fungi, edible (except mushrooms)	T1
Goat, edible offal of	0.2
Goat meat	0.2
Legume vegetables	T1
Lettuce, head	T8
Milks	*0.01
Mushrooms	10

[62] Section S20—3 (table entry for Agvet chemical: 2,4-D)

Insert in alphabetical order:

Raspberries, red, black	0.2
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[63] Section S20—3 (table entry for Agvet chemical: Diazinon)

Omit "virgin", substitute "crude".

[64] Section S20—3 (table entry for Agvet chemical: Dichlorvos)

Insert in alphabetical order:

Almonds	2
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[65] Section S20—3 (table entry for Agvet chemical: Difenconazole)

Omit:

Cereal grains [except rice]	*0.01
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[66] Section S20—3 (table entry for Agvet chemical: Difenconazole)

Insert in alphabetical order:

Guava	0.15
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[67] Section S20—3 (table entry for Agvet chemical: Difenoconazole)

The maximum residue limit in the entry for each food commodity listed in the following table is amended as set out in the table:

Amendments relating to maximum residue limits			
Item	Food commodity	Omit	Substitute
1	Cotton seed	T0.05	0.4
2	Tea, green, black	*0.05	20

[68] Section S20—3 (table entry for Agvet chemical: Difenoconazole)

Omit:

Poultry meat	*0.05
Poultry, edible offal of	*0.05

substitute:

Poultry, edible offal of	*0.05
Poultry meat	*0.05

[69] Section S20—3 (table entry for Agvet chemical: Dimethomorph)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Brassica (vegetables [except Brassica leafy vegetables] [except Chinese cabbage (Pe-tsai)])	Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]
2	Green onions [except spring onion]	Green onions [except chives; spring onion]

[70] Section S20—3 (table entry for Agvet chemical: Diphenylamine)

Insert in alphabetical order:

Fruits [except apple; pear]	0.5
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[71] Section S20—3 (table entry for Agvet chemical: Diquat)

Insert in alphabetical order:

Coffee bean	*0.02
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[72] Section S20—3 (table entry for Agvet chemical: Diquat)

Omit:

Tea, green, black	T0.5
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substitute:

Tea, green, black	0.1
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[73] Section S20—3 (table entry for Agvet chemical: Dithiocarbamates)

Omit "chili (dry)", substitute "chili, dried".

[74] Section S20—3 (table entry for Agvet chemical: Dithiocarbamates)

Omit:

Poultry meat	*0.5
Poultry, edible offal of	*0.5

substitute:

Poultry, edible offal of	*0.5
Poultry meat	*0.5

[75] Section S20—3 (table entry for Agvet chemical: Ethephon)

Omit:

All other foods except animal food commodities	0.01
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substitute:

All other foods except animal food commodities	0.1
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[76] Section S20—3 (table entry for Agvet chemical: Ethiprole)

Insert in alphabetical order:

Soya bean (dry)	0.05
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[77] Section S20—3 (table entry for Agvet chemical: Ethoprophos)

Omit:

Cereal grains [except sweet corns]	*0.005
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[78] Section S20—3 (table entry for Agvet chemical: Ethoprophos)

The maximum residue limit in the entry for each food commodity listed in the following table is amended as set out in the table:

Amendments relating to maximum residue limits			
Item	Food commodity	Omit	Substitute
1	Banana	T*0.05	*0.02
2	Tomato	T*0.01	*0.01

[79] Section S20—3 (table entry for Agvet chemical: Fenbuconazole)

Insert in alphabetical order:

Cherries (subgroup)	1
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[80] Section S20—3 (table entry for Agvet chemical: Fenbuconazole)

Omit:

Tea, green, black	*0.05
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substitute:

Tea, green, black	30
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[81] Section S20—3 (table entry for Agvet chemical: Fenhexamid)

Omit the following food commodities and associated MRLs:

Blackberries	T20
Dewberries (including boysenberry, loganberry and youngberry)	T20
Peas (pods and succulent, immature seeds)	T5
Raspberries, red, black	T20

[82] Section S20—3 (table entry for Agvet chemical: Fenhexamid)

Insert the following food commodities and associated MRLs in alphabetical order:

Bulb onions (subgroup)	3
Cane berries	20
Pear	6
Peas with pods (subgroup)	5

[83] Section S20—3 (table entry for Agvet chemical: Fenhexamid)

The maximum residue limit in the entry for each food commodity listed in the following table is amended as set out in the table:

Amendments relating to maximum residue limits			
Item	Food commodity	Omit	Substitute
1	Cloudberry	T20	20
2	Cucumber	T10	10
3	Lettuce, head	T50	50
4	Lettuce, leaf	T50	50

[84] Section S20—3 (table entry for Agvet chemical: Fenhexamid)

Omit:

Peppers	T30
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substitute:

Peppers (subgroup)	30
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[85] Section S20—3 (table entry for Agvet chemical: Fenpicoxamid)

Insert the following food commodities and associated MRLs in alphabetical order:

Edible offal (mammalian)	0.02
Mammalian fats (except milk fats)	*0.015
Meat (mammalian)	*0.015
Milks	*0.015
Rye	0.15
Triticale	0.15
Wheat	0.15

[86] Section S20—3 (table entry for Agvet chemical: Fenpyroximate)

Omit the following food commodities and associated MRLs:

Citrus fruits [except kumquats]	0.6
Meat (mammalian)	0.1

[87] Section S20—3 (table entry for Agvet chemical: Fenpyroximate)

Insert the following food commodities and associated MRLs in alphabetical order:

Lemons and limes (subgroup)	1
Meat (mammalian) (in the fat)	0.2
Pomelo	0.5
Tangelo	0.5

[88] Section S20—3 (table entry for Agvet chemical: Fenpyroximate)

Omit:

Edible offal (mammalian)	0.5
substitute:	
Edible offal (mammalian)	0.8

[89] Section S20—3 (table entry for Agvet chemical: Fipronil)

Omit:

Sentul	*T0.01
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Substitute:

Sentul	T*0.01
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[90] Section S20—3 (table entry for Agvet chemical: Florypicoxamid)

Omit:

Poultry meat (in the fat)	*0.01
Poultry, edible offal of	*0.01
substitute:	
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.01

[91] Section S20—3 (table entry for Agvet chemical: Fluazindolizine)

Insert in alphabetical order:

Legume vegetables	0.8
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[92] Section S20—3 (table entry for Agvet chemical: Fluazifop-p-butyl)

Omit:

Olives	T0.05
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[93] Section S20—3 (table entry for Agvet chemical: Fluazifop-p-butyl)

Insert the following food commodities and associated MRLs in alphabetical order:

Olives for oil production	0.05
Soya bean (dry)	15
Table olives	0.05

[94] Section S20—3 (table entry for Agvet chemical: Fluazifop-p-butyl)

The maximum residue limit in the entry for each food commodity listed in the following table is amended as set out in the table:

Amendments relating to maximum residue limits			
Item	Food commodity	Omit	Substitute
1	Coriander (leaves, roots, stems)	T2	2

Amendments relating to maximum residue limits			
Item	Food commodity	Omit	Substitute
2	Leafy vegetables [except broccoli, Chinese (Gai lan); lettuce, head; witloof chicory]	T2	2
3	Parsley	T2	2

[95] Section S20—3 (table entry for Agvet chemical: Fluazifop-p-butyl)

Omit:

Root and tuber vegetables [except potato; sweet potato; taro; yam bean; yams]	T1
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substitute:

Root and tuber vegetables [except lotus root; potato; sweet potato; taro; water chestnut; yam bean; yams]	1
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[96] Section S20—3 (table entry for Agvet chemical: Fluazifop-p-butyl)

Omit “Pulses”, substitute “Pulses [lupin (dry); soya bean (dry)]”.

[97] Section S20—3 (table entry for Agvet chemical: Fludioxonil)

Insert in alphabetical order:

Almonds	0.2
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[98] Section S20—3 (table entry for Agvet chemical: Fludioxonil)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Bulb onions (=garlic; onion, bulb; shallots)	Bulb onions (subgroup)
2	Bulb vegetables [except chives; onion, bulb]	Bulb vegetables [except chives; bulb onions (subgroup)]
3	Stone fruits [except apricot; jujube, Chinese; peach]	Stone fruits [except apricot; peach]

[99] Section S20—3 (table entry for Agvet chemical: Fludioxonil)

Omit:

Poultry fats	*0.01
Poultry meat	*0.01
Poultry, edible offal of	0.1

substitute:

Poultry, edible offal of	0.1
Poultry fats	*0.01
Poultry meat	*0.01

[100] Section S20—3 (table entry for Agvet chemical: Fluopyram)

Omit “Stone fruits [except cherries]”, substitute “Stone fruits [except cherries (subgroup)]”.

[101] Section S20—3 (table entry for Agvet chemical: Flupyradifurone)

Omit:

Poultry meat	*0.01
Poultry, edible offal of	*0.01

substitute:

Poultry, edible offal of	*0.01
Poultry meat	*0.01

[102] Section S20—3 (table entry for Agvet chemical: Fluroxypyr)

Omit “Cereal grains [except rice bran, unprocessed]”, substitute “Cereal grains”.

[103] Section S20—3 (table entry for Agvet chemical: Fluxapyroxad)

Omit:

Brussels Sprouts; Head Cabbages	4
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[104] Section S20—3 (table entry for Agvet chemical: Fluxapyroxad)

Insert in alphabetical order:

Brussels sprouts	4
Cabbages, head	4

[105] Section S20—3 (table entry for Agvet chemical: Fluxapyroxad)

Omit:

Dried grapes (currants, raisins and sultanas)	5.7
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substitute:

Dried grapes (currants, raisins and sultanas)	15
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[106] Section S20—3 (table entry for Agvet chemical: Fluxapyroxad)

Omit:

Pummelos	0.6
Pulses [except soya bean (dry)]	0.4

substitute:

Pulses [except soya bean (dry)]	0.4
Pummelos and grapefruit	0.6

[107] Section S20—3 (table entry for Agvet chemical: Fomesafen)

Insert the following food commodities and associated MRLs in alphabetical order:

Potato	0.025
Tomato	0.025

[108] Section S20—3 (table entry for Agvet chemical: Forchlorfenuron)

Omit:

Plums (including prunes)	T*0.01
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[109] Section S20—3 (table entry for Agvet chemical: Forchlorfenuron)

The maximum residue limit in the entry for each food commodity listed in the following table is amended as set out in the table:

Amendments relating to maximum residue limits			
Item	Food commodity	Omit	Substitute
1	Blueberries	T*0.01	*0.01
2	Kiwifruit	T*0.01	*0.01
3	Mango	T*0.01	*0.01

[110] Section S20—3 (table entry for Agvet chemical: Hexazinone)

Omit:

Pineapple T1

substitute:

Pineapple 0.6

[111] Section S20—3 (table entry for Agvet chemical: Hexythiazox)

Insert the following food commodities and associated MRLs in alphabetical order:

Raspberries, red, black 3

Strawberry 6

[112] Section S20—3 (table entry for Agvet chemical: Hexythiazox)

Omit:

Date 2

substitute:

Dates, dried 3

[113] Section S20—3 (table entry for Agvet chemical: Hexythiazox)

Omit “Berries and other small fruits”, substitute “Berries and other small fruits [except raspberries, red, black; strawberry]”.

[114] Section S20—3 (table entry for Agvet chemical: Imazalil)

Omit the following food commodities and associated MRLs:

Citron 15

Lemon 15

Lime 15

[115] Section S20—3 (table entry for Agvet chemical: Imazalil)

Insert the following food commodities and associated MRLs in alphabetical order:

Citrus oil, edible 500

Mandarins (subgroup) 10

Pummelos and grapefruit 10

[116] Section S20—3 (table entry for Agvet chemical: Imazalil)

Omit:

Mushrooms T1

substitute:

Mushrooms 1

[117] Section S20—3 (table entry for Agvet chemical: Imazalil)

Omit:

Citrus fruits [except kumquats; citron; lemon; lime] 10

substitute:

Citrus fruits [except mandarins (subgroup); pummelos and grapefruit] 15

[118] Section S20—3 (table entry for Agvet chemical: Imazalil)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Poultry, edible offal of	Poultry, edible offal of [except chicken edible offal]
2	Poultry meat	Poultry meat [except chicken meat]

[119] Section S20—3 (table entry for Agvet chemical: Imazamox)

Omit:

Poultry meat *0.01
Poultry, edible offal of *0.01

substitute:

Poultry, edible offal of *0.01
Poultry meat *0.01

[120] Section S20—3 (table entry for Agvet chemical: Imidacloprid)

Omit “[except Peppers, chili, dried]”, substitute “peppers, chili, dried”.

[121] Section S20—3 (table entry for Agvet chemical: Ioxynil)

The maximum residue limit in the entry for each food commodity listed in the following table is amended as set out in the table:

Amendments relating to maximum residue limits			
Item	Food commodity	Omit	Substitute
1	Leek	T2	2
2	Onion, Welsh	T10	10
3	Shallot	T10	10
4	Spring onion	T10	10

[122] Section S20—3 (table entry for Agvet chemical: Iprodione)

Insert in alphabetical order:

Blueberries 15

[123] Section S20—3 (table entry for Agvet chemical: Iprodione)

Omit “grapes”, substitute “blueberries; grapes”.

[124] Section S20—3 (table entry for Agvet chemical: Isofetamid)

Omit:

Poultry eggs	*0.02
Poultry, edible offal of	*0.02

substitute:

Poultry, edible offal of	*0.02
Poultry eggs	*0.02

[125] Section S20—3 (table entry for Agvet chemical: Isoxaben)

Insert in alphabetical order:

Blueberries	0.05
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[126] Section S20—3 (table entry for Agvet chemical: Linuron)

The maximum residue limit in the entry for each food commodity listed in the following table is amended as set out in the table:

Amendments relating to maximum residue limits			
Item	Food commodity	Omit	Substitute
1	Celeriac	T3	3
2	Parsnip	T0.05	0.05

[127] Section S20—3 (table entry for Agvet chemical: Maldison)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Brassica (vegetables (except Brassica leafy vegetables) [except cauliflower; kohlrabi])	Brassica vegetables (except Brassica leafy vegetables) [except cauliflower; kohlrabi]
2	Dry beans	Dry beans (subgroup)
3	Pulses [except beans (dry); lentils (dry)]	Pulses [except dry beans; lentils (dry)]

[128] Section S20—3 (table entry for Agvet chemical: Mandestrobin)

Omit “, except broad bean and soya bean”, substitute “(except broad bean and soya bean)”.

[129] Section S20—3 (table entry for Agvet chemical: Mandipropamid)

Insert the following food commodities and associated MRLs in alphabetical order:

Citrus oil, edible	30
Mammalian fats (except milk fats)	0.02

[130] Section S20—3 (table entry for Agvet chemical: Metalaxyl)

Insert the following food commodities and associated MRLs in alphabetical order:

Brussels sprouts	0.15
Flowerhead brassicas	0.2
Pepper, black, white	2

[131] Section S20—3 (table entry for Agvet chemical: Metalaxyl)

Omit:

Grapes 1

substitute:

Grapes 1.5

[132] Section S20—3 (table entry for Agvet chemical: Metalaxyl)

Omit:

Spices [except ginger, root; peppers, chili, dried] *0.1

substitute:

Spices [except ginger root; pepper, black, white; peppers, chili, dried] *0.05

[133] Section S20—3 (table entry for Agvet chemical: Metalaxyl)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Herbs [except basil; basil, dry; hops, dry]	Herbs [except basil; basil, dry; parsley]
2	Tomato	Tomatoes (subgroup)
3	Vegetables [except asparagus; beetroot; bulb vegetables [alliums]; fruiting vegetables, cucurbits; leafy vegetables; peppers; podded pea (young pods) (snow and sugar snap peas); tomatoes]	Vegetables [except as otherwise listed under this chemical]

[134] Section S20—3 (table entry for Agvet chemical: Metconazole)

Insert the following food commodities and associated MRLs in alphabetical order:

Triticale 0.15
 Wheat 0.15
 Wheat bran, unprocessed 0.3

[135] Section S20—3 (table entry for Agvet chemical: Methidathion)

Omit the following food commodities and associated MRLs:

All other foods except animal food commodities 0.02
 Passionfruit T0.2

[136] Section S20—3 (table entry for Agvet chemical: Methidathion)

Omit:

Pear T0.2

substitute:

Pear 1

[137] Section S20—3 (table entry for Agvet chemical: Methoprene)

Insert in alphabetical order:

Soya bean (dry)	3
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[138] Section S20—3 (table entry for Agvet chemical: Methoxyfenozide)

Insert the following food commodities and associated MRLs in alphabetical order:

Basil, dry	400
Basil, leaves	80
Sugar cane, molasses	0.1
Tea, green, black	80

[139] Section S20—3 (table entry for Agvet chemical: Metolachlor)

Omit the following food commodities and associated MRLs:

Burnet, salad	T*0.05
Chives	T*0.05
Kaffir lime leaves	T*0.05
Lemon grass	T*0.05
Onion, Welsh	*0.01
Shallot	*0.01

[140] Section S20—3 (table entry for Agvet chemical: Metolachlor)

Insert the following food commodities and associated MRLs in alphabetical order:

Blueberries	0.15
Bulb onions (subgroup)	0.1
Green onions	2

[141] Section S20—3 (table entry for Agvet chemical: Metolachlor)

The maximum residue limit in the entry for each food commodity listed in the following table is amended as set out in the table:

Amendments relating to maximum residue limits			
Item	Food commodity	Omit	Substitute
1	Adzuki bean (dry)	T*0.05	*0.05
2	Chard (silver beet)	T*0.01	*0.01
3	Chervil	T*0.05	*0.05
4	Coriander (leaves, stems)	T*0.05	*0.05
5	Coriander, roots	T0.5	0.5
6	Coriander, seed	T*0.05	*0.05
7	Dill seed	T*0.05	*0.05
8	Fennel, seed	T*0.05	*0.05
9	Galangal, Greater	T0.5	0.5
10	Herbs	T*0.05	*0.05
11	Lemon verbena (dry leaves)	T*0.05	*0.05
12	Mizuna	T*0.05	*0.05
13	Potato	*0.01	0.2
14	Rose and dianthus (edible flowers)	T*0.05	*0.05
15	Rucola (rocket)	T*0.05	*0.05
16	Spinach	T*0.01	*0.01
17	Tomato	T*0.01	*0.01

Amendments relating to maximum residue limits			
Item	Food commodity	Omit	Substitute
18	Turmeric, root	T0.5	0.5

[142] Section S20—3 (table entry for Agvet chemical: Novaluron)

Insert in alphabetical order:

Strawberry 0.5

[143] Section S20—3 (table entry for Agvet chemical: Oryzalin)

Omit the following food commodities and associated MRLs:

Coffee beans T0.1
Garlic T*0.05

[144] Section S20—3 (table entry for Agvet chemical: Oryzalin)

Omit:

Ginger, root T*0.05

substitute:

Ginger root *0.05

[145] Section S20—3 (table entry for Agvet chemical: Oxamyl)

Omit the following food commodities and associated MRLs:

Cereal grains [except sweet corns] *0.02
Onion, Welsh T0.5
Shallot T0.5
Spring onion T0.5

[146] Section S20—3 (table entry for Agvet chemical: Oxathiapiprolin)

Omit “Sweet corn”, substitute “Sweet corns (subgroup)”.

[147] Section S20—3 (table entry for Agvet chemical: Oxycarboxin)

Omit:

Blueberries T10

[148] Section S20—3 (table entry for Agvet chemical: Paclobutrazol)

Omit the following food commodities and associated MRLs:

Barley T0.1
Broccoli T*0.01
Wheat T0.1

[149] Section S20—3 (table entry for Agvet chemical: Paraquat)

Insert in alphabetical order:

Cacao bean 0.05

[150] Section S20—3 (table entry for Agvet chemical: Pendimethalin)

Omit:

Coffee beans T*0.01

[151] Section S20—3 (table entry for Agvet chemical: Pendimethalin)

Insert the following food commodities and associated MRLs in alphabetical order:

Cherries (subgroup)	0.1
Fruiting vegetables, other than cucurbits	*0.05
Leek	0.3
Parsley, leaves	1.5

[152] Section S20—3 (table entry for Agvet chemical: Pendimethalin)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Bulb vegetables [except chives]	Bulb vegetables [except chives; leek]
2	Stone fruits [except jujube, Chinese]	Stone fruits [except cherries (subgroup)]

[153] Section S20—3 (table entry for Agvet chemical: Permethrin)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Brassica vegetables (except Brassica leafy vegetables) [except Brussels sprouts; Chinese cabbage (Pe-tsai)]	Brassica vegetables (except Brassica leafy vegetables) [except Brussels sprouts; Chinese cabbage (Pe-tsai)]
2	Cereal grains [except sweet corn]	Cereal grains [except sweet corn (corn-on-the-cob)]

[154] Section S20—3 (table entry for Agvet chemical: Phosphorous acid)

Omit the following food commodities and associated MRLs:

Anise myrtle leaves	T1000
Assorted tropical and sub-tropical fruits – inedible peel [except avocado; passionfruit; tamarillo (tree tomato)]	T100
Lemon myrtle leaves	T1000
Riberry	T1000
Turmeric, root	T100

[155] Section S20—3 (table entry for Agvet chemical: Phosphorous acid)

Insert the following food commodities and associated MRLs in alphabetical order:

Custard apple	500
Hops, dry	2000
Papaya [pawpaw]	T100
Pineapple	T20

[156] Section S20—3 (table entry for Agvet chemical: Pinoxaden)

Insert in alphabetical order:

All other foods except animal food commodities	0.06
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[157] Section S20—3 (table entry for Agvet chemical: Pinoxaden)

Omit:

Wheat 0.1

substitute:

Wheat 0.7

[158] Section S20—3 (table entry for Agvet chemical: Pirimicarb)

The maximum residue limit in the entry for each food commodity listed in the following table is amended as set out in the table:

Amendments relating to maximum residue limits			
Item	Food commodity	Omit	Substitute
1	Blackberries	T2	2
2	Onion, Welsh	T7	7
3	Shallot	T7	7
4	Spring onion	T7	7

[159] Section S20—3 (table entry for Agvet chemical: Prometryn)

Omit the following food commodities and associated MRLs:

Adzuki bean (dry) T*0.1

Turmeric, root T*0.01

[160] Section S20—3 (table entry for Agvet chemical: Propachlor)

Omit “; witloof chicory] lettuce, head; lettuce, leaf]”, substitute “; lettuce, head; lettuce, leaf; witloof chicory]”.

[161] Section S20—3 (table entry for Agvet chemical: Propaquizafop)

Omit:

Onion, bulb *0.05

[162] Section S20—3 (table entry for Agvet chemical: Propazine)

Omit the following food commodities and associated MRLs:

Sweet corns *0.1

Vegetables *0.1

[163] Section S20—3 (table entry for Agvet chemical: Propazine)

Insert in alphabetical order:

Carrot *0.1

[164] Section S20—3 (table entry for Agvet chemical: Propiconazole)

Omit the following food commodities and associated MRLs:

Asparagus T*0.1

Gai lan T1

Grapes 1

Persimmon, American T0.2

Riberry T5

[165] Section S20—3 (table entry for Agvet chemical: Propiconazole)

Insert in alphabetical order:

Broccoli, Chinese	T1
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[166] Section S20—3 (table entry for Agvet chemical: Propyzamide)

Omit:

Artichoke, globe	T*0.02
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[167] Section S20—3 (table entry for Agvet chemical: Prothioconazole)

Insert the following food commodities and associated MRLs in alphabetical order:

Linseed	0.03
Rape seed oil, edible	0.15
Sunflower seed oil, crude	0.5

[168] Section S20—3 (table entry for Agvet chemical: Prothioconazole)

Omit "Pulses", substitute "Pulses [except soya bean (dry)]".

[169] Section S20—3 (table entry for Agvet chemical: Prothioconazole)

Omit:

Rape seed (canola)	*0.02
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substitute:

Rape seed	0.2
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[170] Section S20—3 (table entry for Agvet chemical: Prothioconazole)

Omit:

Sunflower seed	*0.02
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substitute:

Sunflower seeds (subgroup)	0.5
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[171] Section S20—3 (table entry for Agvet chemical: Pydiflumetofen)

Omit the following food commodities and associated MRLs:

Blueberries	5
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	0.5
Cottonseed	0.3

[172] Section S20—3 (table entry for Agvet chemical: Pydiflumetofen)

Insert the following food commodities and associated MRLs in alphabetical order:

Beans with pods	0.7
Bulb onions (subgroup)	0.3
Bush berries	5
Cherries (subgroup)	2
Citrus fruits	1
Citrus oil, edible	40
Cotton seed	0.02
Elderberries	5
Flowerhead brassicas	3
Green onions	2

Head brassicas [except Chinese cabbage (Pe-tsai)]	2
Peaches (subgroup)	1
Peas with pods (subgroup)	1.5
Plums (including fresh prunes)	0.6
Prunes, dried	1.5
Stem brassicas	0.5

[173] Section S20—3 (table entry for Agvet chemical: Pydiflumetofen)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Cereal grains [except Maize cereals; Sweet corns]	Cereal grains [except maize cereals; sweet corns (subgroup)]
2	Legume vegetables	Legume vegetables [except beans with pods; peas with pods (subgroup)]
3	Stalk and Stem Vegetables - Stems and	Stalk and stem vegetables - stems and petioles

[174] Section S20—3 (table entry for Agvet chemical: Pydiflumetofen)

Omit:

Edible offal (mammalian)	1
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substitute:

Edible offal (mammalian)	0.1
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[175] Section S20—3 (table entry for Agvet chemical: Pydiflumetofen)

Omit:

Sunflower seeds	0.3
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substitute:

Sunflower seeds (subgroup)	0.5
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[176] Section S20—3 (table entry for Agvet chemical: Pymetrozine)

Omit:

Leafy herbs	T10
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Mizuna	5
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[177] Section S20—3 (table entry for Agvet chemical: Pyrasulfotole)

Insert the following food commodities and associated MRLs in alphabetical order:

Barley	0.03
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Mammalian fats (except milk fats)	*0.02
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Oats	0.15
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Poultry fats	*0.02
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Sorghum, grain	0.5
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[188] Section S20—3 (table entry for Agvet chemical: Sethoxydim)

Omit:

Turmeric, root 1

[189] Section S20—3 (table entry for Agvet chemical: Sethoxydim)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Dry beans	Dry beans (subgroup) [except lupin (dry); soya bean (dry)]
2	Pulses [except beans (dry); lupin (dry)]	Pulses [except dry beans (subgroup)]

[190] Section S20—3 (table entry for Agvet chemical: Simazine)

Omit:

Ginger, root T*0.05

substitute:

Ginger root *0.05

[191] Section S20—3 (table entry for Agvet chemical: Spinetoram)

Omit:

Chia T0.05

[192] Section S20—3 (table entry for Agvet chemical: Spinetoram)

Insert the following food commodities and associated MRLs in alphabetical order:

Pitaya (dragon fruit) 0.5
Raspberries, red, black 0.8
Tea, green, black 70

[193] Section S20—3 (table entry for Agvet chemical: Spinetoram)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Assorted tropical and sub-tropical fruits – inedible peel [except tamarillo (tree tomato)]	Assorted tropical and sub-tropical fruits – inedible peel [except pitaya (dragon fruit); tamarillo (tree tomato)]
2	Berries and other small fruits	Berries and other small fruits [except raspberries, red, black]

[194] Section S20—3 (table entry for Agvet chemical: Spinosad)

Omit the following food commodities and associated MRLs:

Japanese greens 5
Onion, Welsh 0.3
Rucola (rocket) 5
Shallot 0.3
Spring onion 0.3

[195] Section S20—3 (table entry for Agvet chemical: Spinosad)

Insert the following food commodities and associated MRLs in alphabetical order:

Currants, black, red, white	1.5
Raspberries, red, black	1.5

[196] Section S20—3 (table entry for Agvet chemical: Spinosad)

Omit “except grapes]”, substitute “except currents, black, red, white; grapes; raspberries, red, black]”

[197] Section S20—3 (table entry for Agvet chemical: Spirotetramat)

Omit the following food commodities and associated MRLs:

Chia	T1
Kiwifruit	T0.1

[198] Section S20—3 (table entry for Agvet chemical: Spirotetramat)

Insert in alphabetical order:

Currants, black, red, white	1.5
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[199] Section S20—3 (table entry for Agvet chemical: Spirotetramat)

Omit:

Hops, dry	10
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substitute:

Hops, dry	15
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[200] Section S20—3 (table entry for Agvet chemical: Spirotetramat)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Brassica leafy vegetables	Brassica leafy vegetables [except broccoli, Chinese (Gai lan)]
2	Leafy vegetables [except brassica leafy vegetables; broccoli, Chinese (Gai lan); lettuce, head; lettuce, leaf; witloof chicory]	Leafy vegetables [except brassica leafy vegetables; lettuce, head; lettuce, leaf; witloof chicory]

[201] Section S20—3 (table entry for Agvet chemical: Spiroxamine)

Omit:

Banana	T5
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[202] Section S20—3 (table entry for Agvet chemical: Sulfoxaflor)

Omit:

Blueberries	T2
Blueberries	2

[203] Section S20—3 (table entry for Agvet chemical: Sulfoxaflor)

Insert the following food commodities and associated MRLs in alphabetical order:

Asparagus	0.015
Bush berries	2
Coffee bean	0.3
Elderberries	2

[204] Section S20—3 (table entry for Agvet chemical: Sulfoxaflor)

Omit “Stone fruits [except cherries]”, substitute “Stone fruits [except cherries (subgroup)]”.

[205] Section S20—3 (table entry for Agvet chemical: Tebuconazole)

Omit:

Blackberries	1
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[206] Section S20—3 (table entry for Agvet chemical: Tebuconazole)

Insert in alphabetical order:

Cane berries	1
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[207] Section S20—3 (table entry for Agvet chemical: Tebuconazole)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Citrus fruits [except mandarins; oranges, sweet, sour]	Citrus fruits [except mandarins (subgroup); oranges, sweet, sour]
2	Pome fruits [except pear; Persimmon, Japanese]	Pome fruits [except pear]

[208] Section S20—3 (table entry for Agvet chemical: Tebuconazole)

Omit:

Coffee bean	T0.1
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substitute:

Coffee bean	0.4
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[209] Section S20—3 (table entry for Agvet chemical: Tebufenozide)

Insert in alphabetical order:

Raspberries, red, black	3
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[210] Section S20—3 (table entry for Agvet chemical: Thiamethoxam)

Insert the following food commodities and associated MRLs in alphabetical order:

Barley	0.5
Barley bran, unprocessed	1.5
Oats	0.5
Persimmon, Japanese	0.6
Poultry fats	*0.01
Rice	50
Rice bran, unprocessed	30
Rice, husked	5

Rice, polished	3
Sorghum, sweet (sorgo)	0.6
Triticale	0.15
Wheat	0.15

[211] Section S20—3 (table entry for Agvet chemical: Thiamethoxam)

The maximum residue limit in the entry for each food commodity listed in the following table is amended as set out in the table:

Amendments relating to maximum residue limits			
Item	Food commodity	Omit	Substitute
1	Edible offal (mammalian)	*0.02	0.05
2	Meat (mammalian)	*0.02	0.07
3	Milks	*0.005	0.15
4	Poultry meat	*0.02	0.03
5	Sorghum, grain	*0.02	0.6

[212] Section S20—3 (table entry for Agvet chemical: Thiamethoxam)

Omit “maize; sorghum, grain; sweet corns]”, substitute “barley; maize; oats; rice; sorghum, grain; sweet corn (corn-on-the-cob); triticale; wheat]”.

[213] Section S20—3 (table entry for Agvet chemical: Tiafenacil)

Omit:

Poultry meat	*0.02
Poultry, edible offal of	*0.02

substitute:

Poultry, edible offal of	*0.02
Poultry meat	*0.02

[214] Section S20—3 (table entry for Agvet chemical: Tolfenpyrad)

Insert in alphabetical order:

Potato	0.01
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[215] Section S20—3 (table entry for Agvet chemical: Triadimefon)

Omit:

Apple	1
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[216] Section S20—3 (table entry for Agvet chemical: Triadimenol)

Omit the following food commodities and associated MRLs:

Cotton seed	T0.01
Cotton seed oil, crude	T0.05
Lemon grass	T*0.05

[217] Section S20—3 (table entry for Agvet chemical: Trichlorfon)

Omit the following food commodities and associated MRLs:

Kale	0.2
Peanut	0.1
Sugar beet	0.05

[218] Section S20—3 (table entry for Agvet chemical: Trichlorfon)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Cereal grains [except sweet corn, corn-on-the-cob]	Cereal grains [except sweet corn (corn-on-the-cob)]
2	Fruit [except achachairu; assorted tropical and sub-tropical fruits – edible peel; assorted tropical and sub-tropical fruits – inedible peel [except tamarillo (tree tomato)]; babaco; berries and other small fruits; dried fruits; loquat; medlar; miracle fruit; quince; rollinia; pomelo; stone fruits (except jujube, Chinese)]	Fruit [except as otherwise listed under this chemical]
3	Vegetables [except beetroot; Brussels sprouts; cape gooseberry (ground cherry); cauliflower; celery; eggplant; kale; pepino; peppers; pulses (dry); sugar beet; Thai eggplant]	Vegetables [except as otherwise listed under this chemical]

[219] Section S20—3 (table entry for Agvet chemical: Trifloxystrobin)

Omit the following food commodities and associated MRLs:

Chick-pea (dry)	T*0.02
Currants, black, red, white	3
Lentil (dry)	T*0.02
Macadamia nuts	T*0.05
Meat (mammalian)	*0.05

[220] Section S20—3 (table entry for Agvet chemical: Trifloxystrobin)

Insert the following food commodities and associated MRLs in alphabetical order:

Beans with pods [except beans (except broad bean and soya bean); common bean (pods and/or immature seeds)]	0.5
Bush berries	3
Corn salad	15
Eggs	*0.04
Linseed	0.4
Mammalian fats (except milk fats)	0.07
Meat (mammalian) (in the fat)	0.07
Peas with pods (subgroup)	1.5
Poultry, edible offal of	*0.04
Poultry meat (in the fat)	*0.04

[221] Section S20—3 (table entry for Agvet chemical: Trifloxystrobin)

Omit:

Edible offal (mammalian)	*0.05
substitute:	
Edible offal (mammalian)	0.09

[222] Section S20—3 (table entry for Agvet chemical: Trifloxystrobin)

Omit “[except broad bean; common bean (pods and/or immature seeds); soya bean]”, substitute “(except broad bean and soya bean)”.

[223] Section S20—3 (table entry for Agvet chemical: Trifluralin)

Omit the following food commodities and associated MRLs:

Burnet, Salad	T*0.05
Chia	T*0.01
Kaffir lime leaves	T*0.05
Lemon grass	T*0.05

[224] Section S20—3 (table entry for Agvet chemical: Trifluralin)

The maximum residue limit in the entry for each food commodity listed in the following table is amended as set out in the table:

Amendments relating to maximum residue limits			
Item	Food commodity	Omit	Substitute
1	Coriander (leaves, roots, stems)	T*0.05	*0.05
2	Coriander, seed	T*0.05	*0.05
3	Dill seed	T*0.05	*0.05
4	Fennel, seed	T*0.05	*0.05
5	Galangal, Greater	T0.5	0.5
6	Herbs	T*0.05	*0.05
7	Lemon verbena (fresh weight)	T*0.05	*0.05
8	Mizuna	T*0.05	*0.05
9	Parsnip	T0.5	0.5
10	Rose and dianthus (edible flowers)	T*0.05	*0.05
11	Turmeric, root (fresh)	T0.5	0.5

[225] Section S20—3 (table entry for Agvet chemical: Trifluralin)

Omit:

Poultry meat	*0.05
Poultry, edible offal of	*0.05

substitute:

Poultry, edible offal of	*0.05
Poultry meat	*0.05

[226] Section S20—3 (table entry for Agvet chemical: Trinexapac-ethyl)

Insert the following food commodities and associated MRLs in alphabetical order:

All other foods except animal food commodities	0.02
Barley bran, processed	4
Rice	0.5
Rice bran, unprocessed	3
Rice, polished	0.7
Rye	3
Wheat bran, unprocessed	5

[227] Section S20—3 (table entry for Agvet chemical: Trinexapac-ethyl)

Each commodity name in the entry and that is listed in the following table is amended as set out in the table:

Amendments relating to commodity names		
Item	Omit	Substitute
1	Bran, unprocessed of cereal grains	Bran, unprocessed of cereal grains [except rice bran, unprocessed; wheat bran, unprocessed]
2	Cereal grains [except sweet corns]	Cereal grains [except rice; rye; sweet corns (subgroup)]

[228] Section S20—3 Amendment of references to perisimmon

Omit “perisimmon” (wherever occurring), substitute “persimmon”.

[229] Section S20—3 (entries for Agvet chemicals: Imidacloprid, Myclobutanil)

Omit “Peppers, chili (dry)”, substitute “Peppers, chili, dried”.

[230] Section S20—3 Amendments of listed entries - Citrus fruits [except kumquats]

Omit “Citrus fruits [except kumquats]”, substitute “Citrus fruits” in the entries for the following Agvet chemicals:

- | | |
|-------------------------|--|
| (a) Abamectin | (u) Flumioxazin |
| (b) Amitrole | (v) Glufosinate and Glufosinate-ammonium |
| (c) Azoxystrobin | (w) Glyphosate |
| (d) Buprofezin | (x) Haloxyfop |
| (e) Cadusafos | (y) Imidacloprid |
| (f) Chlorantraniliprole | (z) Maldison |
| (g) Chlorpyrifos | (aa) Methiocarb |
| (h) Clothianidin | (bb) Methomyl |
| (i) Cyantraniliprole | (cc) Pendimethalin |
| (j) Cyflumetofen | (dd) 2-Phenylphenol |
| (k) 2,4-D | (ee) Phosphorous acid |
| (l) Diazinon | (ff) Propiconazole |
| (m) Dichlobenil | (gg) Pyriproxyfen |
| (n) Dithiocarbamates | (hh) Saflufenacil |
| (o) 2,2-DPA | (ii) Spinosad |
| (p) Etoxazole | (jj) Spirotetramat |
| (q) Fenbutatin oxide | (kk) Tebufenozide |
| (r) Fipronil | (ll) Thiabendazole |
| (s) Fluazifop-p-butyl | (mm) Thiamethoxam |
| (t) Fludioxonil | |

[231] Section S20—3 Amendments of listed entries - Pome fruits [except persimmon, Japanese]

Omit “Pome fruits [except Persimmon, Japanese]”, substitute “Pome fruits” in the entries for the following Agvet chemicals:

- | | |
|---|-------------------|
| (a) Amitrole | (l) Norflurazon |
| (b) Clofentezine | (m) Oxyfluorfen |
| (c) Dichlobenil | (n) Penconazole |
| (d) 2,2-DPA | (o) Pendimethalin |
| (e) Etoxazole | (p) Penthiopyrad |
| (f) Fluazifop-p-butyl | (q) Proquinazid |
| (g) Fluazinam | (r) Saflufenacil |
| (h) Fludioxonil | (s) Spinosad |
| (i) Flumioxazin | (t) Spirotetramat |
| (j) Glufosinate and
Glufosinate-ammonium | (u) Thiocloprid |
| (k) Milbemectin | |

[232] Section S20—3 Amendments of listed entries - Stone fruits [except jujube, Chinese]

Omit “Stone fruits [except jujube, Chinese]”, substitute “Stone fruits” in the entries for the following Agvet chemicals:

- | | |
|-----------------------|-------------------|
| (a) Abamectin | (m) Norflurazon |
| (b) Acequinocyl | (n) Oxyfluorfen |
| (c) Amitrole | (o) Paclobutrazol |
| (d) Captan | (p) Penthiopyrad |
| (e) Cyprodinil | (q) Propargite |
| (f) Dichlobenil | (r) Pymetrozine |
| (g) Fipronil | (s) Pyridaben |
| (h) Fluazifop-p-butyl | (t) Spinosad |
| (i) Haloxyfop | (u) Spirotetramat |
| (j) Mandestrobin | (v) Thiocloprid |
| (k) Milbemectin | (w) Thiamethoxam |
| (l) Napropamide | |

[233] Section S20—3 Amendments of listed entries - Stone fruits [except cherries; jujube, Chinese]

Omit “Stone fruits [except cherries; jujube, Chinese]”, substitute “Stone fruits [except cherries (subgroup)]” in the entries for the following Agvet chemicals:

- | | |
|-----------------------------|------------------|
| (a) Aminoethoxyvinylglycine | (f) Etoxazole |
| (b) Bifenthrin | (g) Imidacloprid |
| (c) Carbaryl | (h) Indoxacarb |
| (d) Chlorpyrifos | (i) Tebuconazole |
| (e) Etofenprox | |

Attachment B: Draft variation to the Australia New Zealand Food Standards Code – Schedule 22



Food Standards (Proposal M1021 – Maximum Residue Limits (2022) – Schedule 22) Variation

The Board of Food Standards Australia New Zealand gives notice of the making of this variation under section 92 of the *Food Standards Australia New Zealand Act 1991*. The variation commences on the date specified in clause 3 of this variation.

The Board of Food Standards Australia New Zealand gives notice of the making of this variation under section 92 of the *Food Standards Australia New Zealand Act 1991*. The variation commences on the date specified in clause 3 of this variation.

Dated [To be completed by the Delegate]

[Insert Delegate's name and position title]

Delegate of the Board of Food Standards Australia New Zealand

Note:

This variation will be published in the Commonwealth of Australia Gazette No. FSC XX on XX Month 20XX. This means that this date is the gazettal date for the purposes of clause 3 of the variation.

1 Name

This instrument is the *Food Standards (Proposal M1021 – Maximum Residue Limits (2022) – Schedule 22) Variation*.

2 Variation to a standard in the *Australia New Zealand Food Standards Code*

The Schedule varies a Standard in the Australia New Zealand Food Standards Code.

3 Commencement

The variation commences on the date of gazettal.

Schedule

Schedule 22 Foods and classes of foods

[1] Table to subsection S22—5(7)

[1.1] Repeal Item 1, substitute:

1	Fruit	Citrus Fruit	Lemons and Limes	Citron; Kumquats (Cumquats); Lemons; Limes
			Mandarins	Clementine; Mandarin; Tangelo, small and medium size cultivars; Tangors
			Oranges, Sweet, Sour	Bergamot; Orange, sweet; Orange, sour
			Pummelos and Grapefruit	Grapefruit; Minneola (Mineola); Pomelo; Tangelo, large size cultivars
		Pome Fruits		Apples; Crab-apples; Loquat; Medlars; Pears; Persimmon, Japanese; Quince
		Stone Fruits	Cherries	Cherries, sweet; Cherries, sour
			Plums	Jujube, Chinese; Plums*; *where plums is specified as '(including Prunes)' it includes all relevant prunes
			Peaches	Apricot; Nectarine; Peach
		Berries and other small fruit	Cane berries	Blackberries; Dewberries (including Boysenberry and Loganberry); Raspberries, red, black; Silvanberries;
			Bush berries	Bearberry; Bilberry; Blueberries; Currants, black, red, white; Gooseberries; Juneberries; Ribberries; Rose hips; Vaccinium berries (including Bearberry, except cranberry)
Large shrub/tree berries	Bayberries; Elderberries; Guelder rose; Mulberries			
Small fruit vine climbing	Grapes; Grapes, table; Grapes, wine			
Low growing berries	Cloudberry; Cranberry; Strawberry			

Assorted Tropical and sub-tropical fruit—edible peel	Assorted tropical and sub-tropical fruits - edible peel – small	Arbutus berry; Barbados cherry; Bayberry, red (Yumberry); Brazilian cherry (Grumichama); Caranda (Karanda); Chinese olive; Coco plum; Coffee fruit (except bean); Hog plum (Mombin, yellow); Jambolan; Java apple; Lemon Aspen; Table olives; Otaheite gooseberry; Sea grape; Surinam cherry
	Assorted tropical and sub-tropical fruits - edible peel – medium to large	Ambarella; Babaco; Bilimbi; Carambola; Carob; Cashew apple; Fig; Guava; Jaboticaba; Jujube, Indian; Mombin, Malayan; Mombin, purple; Natal plum; Pomerac; Rose apple; Sentul (Santol, Cotton fruit)
	Assorted tropical and sub-tropical fruits - edible peel – palms	Açaí; Date; Doum (Dum palm).
Assorted tropical and sub-tropical fruits - inedible peel	Assorted tropical and sub-tropical fruits - inedible peel – small	Litchi (Lychee); Longan (edible aril); Spanish lime; Tamarind
	Assorted tropical and sub-tropical fruits - inedible smooth peel – large	Abiu; Achachairu; Akee apple; Avocado; Bananas; Canistel; Feijoa; Mango; Mangosteen; Naranjilla; Papaya (Pawpaw); Persimmon, American; Pomegranate; Sapote, black, white, green; Star apple; Tamarillo (Tree tomato).
	Assorted tropical and sub-tropical fruits - inedible rough or hairy peel - large	Breadfruit; Biriba (Rollinia); Cherimoya; Custard apple; Durian; Elephant apple; Ilama; Jackfruit; Mammey apple; Marmalade box; Pineapple; Pulasan; Rambutan; Sapodilla; Sapote, Mammey; Soursop; Sugar apple.
	Assorted tropical and sub-tropical fruits - inedible peel - cactus	Cactus fruit; Pitaya (Dragon fruit); Prickly pear (Indian fig); Saguaro.
	Assorted tropical and sub-tropical fruits - inedible peel - vines	Kiwifruit; Monstera; Passionfruit
	Assorted tropical and sub-tropical fruits - inedible peel – palms	Coconut, young

[1.2] Repeal Item 2, substitute:

2	Vegetables	Bulb Vegetables	Bulb onions	Garlic; Onion, bulb; Onion, Chinese; Shallot
			Green onions	Chives; Leek; Onion, Welsh; Spring onion; Tree onion

Brassica vegetables (except Brassica leafy vegetables)	Flowerhead Brassicas	Broccoli; Broccolini; Cauliflower
	Head Brassicas	Brussels sprouts; Cabbages, head; Chinese cabbage (Pestsai).
	Stem Brassicas	Kohlrabi
Fruiting vegetables, Cucurbits	Fruiting vegetables, Cucurbits – Cucumbers and Summer squashes	Balsam apple; Balsam pear (Bitter melon); Bottle gourd; Chayote; Cucumbers; Gherkin; Ivy gourd; Loofah; Pointed gourd; Snake gourd; Squash, summer (including Zucchini).
	Fruiting vegetables, Cucurbits – Melons, Pumpkins and Winter squashes	Melons, except Watermelon; Pumpkins; Squash, winter; Watermelon
Fruiting vegetables, other than Cucurbits	Tomatoes	Cherry tomato; Goji berry; Ground cherries (Cape gooseberry); Tomato
	Peppers	Okra; Peppers, Chili; Peppers, Sweet (including Pimento and Pimiento); Martynia; Roselle
	Eggplants	Eggplant; Pepino
Leafy vegetables	Leafy greens	Amaranth leaves; Boxthorn; Chard (silver beet); Chervil; Chicory leaves; Corn salad (Lambs lettuce); Dandelion; Dock; Endive; Lettuce, head; Lettuce, leaf; New Zealand spinach (Warrigal greens); Purslane; Radicchio; Sowthistle; Spinach
	Brassica Leafy vegetables	Broccoli, Chinese (Gai lan); Chinese cabbage (Pak-choi); Choisum (Flowering white cabbage); Cress, garden; Indian mustard (Mustard greens); Japanese greens; Kale; Komatsuma; Mizuna; Radish leaves; Rape greens; Rucola (Rocket); Turnip greens; Wasabi
	Leaves of root and tuber vegetables	Arrowroot leaves; Beetroot leaves; Sweet potato leaves
	Leaves of trees, shrubs and vines	Grape leaves
	Leafy aquatic vegetables	Watercress; Kangkung (water spinach);
	Witloof	Witloof chicory (sprouts)
	Leaves of Cucurbitaceae	Ivy gourd leaves
	Baby leaves	Baby leaves
	Sprouts	Alfalfa sprouts; Mungbean sprouts; Radish sprouts; Soya bean sprouts

Legume vegetables	Beans with pods	Beans (except broad bean and soya bean); Broad bean; Common bean*; Goa bean; Guar bean (Cluster bean); Hyacinth bean; Mung bean; Soya bean; Yard-long bean. *Common bean includes Dwarf bean; Field bean; Flageolet; French bean; Green bean; Haricot bean; Kidney bean; Lima bean; Navy bean; Runner bean and Snap bean
	Peas with pods	Chick-pea; Cowpea; Garden pea; Lentil; Pigeon pea; Podded pea* *Podded pea (young pods) includes Mangetout; Sugar snap pea and Snow pea
	Succulent beans without pods	Lupin; Succulent seeds of Beans with pods
	Succulent peas without pods	Succulent seeds of Peas with pods
	Underground beans and peas	
Pulses	Dry beans	Adzuki bean (dry); Beans (dry); Broad bean (dry); Common bean (dry)*; Cowpea (dry); Guar bean (dry); Hyacinth bean (dry); Lima bean (dry); Lupin (dry); Mung bean (dry); Soya bean (dry) *Common bean (dry) includes Dwarf bean (dry); Field bean (dry); Flageolet (dry); Kidney bean (dry); Navy bean (dry)
	Dry peas	Chick-pea (dry); Field pea (dry); Lentil (dry); Pea (dry); Pigeon pea (dry)
	Dry underground pulses	
Root and tuber vegetables	Root vegetables	Beetroot; Burdock, greater; Carrot; Celeriac; Chicory, roots; Ginseng; Horseradish; Parsnip; Radish; Radish, Japanese; Salsify; Scorzonera; Sugar beet; Swede; Turnip, garden
	Tuberous and corm vegetables	Arrowroot; Canna, edible; Cassava; Jerusalem artichoke; Potato; Sweet potato; Taro; Yam bean; Yams
	Aquatic root and tuber vegetables	Lotus tuber; Water chestnut
Stalk and stem vegetables	Stalk and stem vegetables - Stems and Petioles	Cardoon; Celery; Celtuce; Fennel, bulb; Rhubarb
	Stalk and stem vegetables - Young shoots	Agave; Asparagus; Bamboo shoots

	Stalk and stem vegetables – Others	Aloe vera; Artichoke, globe; Palm hearts
	Edible Fungi	Fungi, edible (except mushrooms); Mushrooms; Truffle

[1.3] Repeal Item 4, substitute:

4	Nuts, seeds and saps	Tree nuts	Almonds; Beech nuts; Brazil nut; Cashew nut; Chestnuts; Coconut; Hazelnuts; Hickory nuts; Japanese horse-chestnut; Macadamia nuts; Pecan; Pine nuts; Pili nuts; Pistachio nut; Sapucaia nut; Walnuts	
		Oilseeds and oilfruits	Small seed oilseeds	Acacia seed (Wattle seed); Linseed (Flax seed, Linola seed); Mustard seed; Poppy seed; Rape seed (Canola, Colza); Sesame seed
			Oilseeds	All commodities from the subgroups small seed oilseeds, sunflower seeds, cotton seed
			Sunflower seeds	Safflower seed; Sunflower seed
			Cotton seed	Cotton seed
			Other oilseeds	Grape seed; Hempseed; Palm nuts; Peanut; Pumpkin seed
			Oilfruits	Olives, for oil production; Palm fruit
		Seeds for beverages and sweets	Cacao bean; Coffee bean; Cola (Kola) nut	

Attachment C: Draft Explanatory Statement – Schedule 20

EXPLANATORY STATEMENT

Food Standards Australia New Zealand Act 1991

Food Standards (Proposal M1021 – Maximum Residue Limits (2022) – Schedule 20) Variation

1. Authority

Section 13 of the *Food Standards Australia New Zealand Act 1991* (the FSANZ Act) provides that the functions of Food Standards Australia New Zealand (the Authority) include the development of standards and variations of standards for inclusion in the *Australia New Zealand Food Standards Code* (the Code).

Division 2 of Part 3 of the FSANZ Act specifies that the Authority may prepare a proposal for the development or variation of food regulatory measures, including standards. This Division also stipulates the procedure for considering a proposal for the development or variation of food regulatory measures.

The Authority prepared Proposal M1021 to consider making certain amendments in Schedules 20 and 22 of the Code, which are related to maximum residue limits (MRLs) for residues of specific agricultural and veterinary (agvet) chemicals that may occur in food. The Authority considered the Proposal in accordance with Division 2 of Part 3 and has prepared two draft variations – the *Food Standards (Proposal M1021 – Maximum Residue Limits (2022) – Schedule 20) Variation* and the *Food Standards (Proposal M1021 – Maximum Residue Limits (2022) – Schedule 22) Variation*.

This draft Explanatory Statement relates to the *Food Standards (Proposal M1021 – Maximum Residue Limits (2022) – Schedule 20) Variation* (the draft variation).

2. Variation will be a legislative instrument

If approved, the draft variation would be a legislative instrument for the purposes of the *Legislation Act 2003* (see section 94 of the FSANZ Act) and be publicly available on the Federal Register of Legislation (www.legislation.gov.au).

If approved, this instrument would not be subject to the disallowance or sunset provisions of the *Legislation Act 2003*. Subsections 44(1) and 54(1) of that Act provide that a legislative instrument is not disallowable or subject to sunset if the enabling legislation for the instrument (in this case, the FSANZ Act): (a) facilitates the establishment or operation of an intergovernmental scheme involving the Commonwealth and one or more States; and (b) authorises the instrument to be made for the purposes of the scheme. Regulation 11 of the *Legislation (Exemptions and other Matters) Regulation 2015* also exempts from sunset legislative instruments a primary purpose of which is to give effect to an international obligation of Australia.

The FSANZ Act gives effect to an intergovernmental agreement (the Food Regulation Agreement) and facilitates the establishment or operation of an intergovernmental scheme (national uniform food regulation). That Act also gives effect to Australia's obligations under an international agreement between Australia and New Zealand. For these purposes, the Act establishes the Authority to develop food standards for consideration and endorsement by the Food Ministers Meeting (FMM). The FMM is established under the Food Regulation Agreement and the international agreement between Australia and New Zealand, and consists of New Zealand, Commonwealth and State/Territory members. If endorsed by the

FMM, the food standards on gazettal and registration are incorporated into and become part of Commonwealth, State and Territory and New Zealand food laws. These standards or instruments are then administered, applied and enforced by these jurisdictions' regulators as part of those food laws.

3. Purpose

The Authority has prepared a draft variation to Schedule 20 to vary maximum limits (MRLs) for residues of specific agvet chemicals that may occur in food commodities; and to correct certain typographical, formatting and transcription errors in Schedule 20.

4. Documents incorporated by reference

The draft variation does not incorporate any documents by reference.

5. Consultation

In accordance with the procedure in Division 2 of Part 3 of the FSANZ Act, the Authority's consideration of Proposal M1021 will include one round of public consultation following an assessment and the preparation of a draft variation and associated assessment summary. A call for submissions (including the draft variation) will be open for a six-week period in Australia, with a coinciding 60 day notification period to the WTO.

A regulation impact statement (RIS) was not required for the MRL changes being recommended in this proposal. FSANZ was provided with a standing exemption from preparing a RIS for MRL proposals in 2010 by the Office of Impact Analysis¹² (OBPR reference 12065).

6. Statement of compatibility with human rights

If approved, this instrument would be exempt from the requirements for a statement of compatibility with human rights as it would be a non-disallowable instrument under section 44 of the *Legislation Act 2003*.

7. Variation

Section S20—3 of the Code currently lists the MRLs for agvet chemicals which may occur in foods. If an MRL is not listed for a particular agvet chemical in that food, there must be no detectable residues of that chemical in that food. This general prohibition means that, in absence of the relevant MRL in the Code for a chemical, food may not be sold where there are detectable residues of that chemical.

MRLs in the tables of the draft variation are expressed as mg per kg. An asterisk (*) indicates that the maximum residue limit is set at the limit of determination for the relevant analytical method for the chemical and the symbol 'T' indicates that the MRL is a temporary MRL. This temporary categorisation enables further work to be carried out in Australia or overseas for reconsideration at some future date. It can also be used in Australia when an MRL is being phased out. Temporary MRLs are often established by the APVMA and their expiration periods can vary depending on the particular chemical.

Each item and subitem in the Schedule to the draft variation varies section S20—3 as follows.

¹² Formerly known as the Office of Best Practice Regulation (OBPR)

7.1 Removing chemicals and all entries for those chemicals

Item [1] omits all entries for each of the following chemicals: Benalaxyl; Bensulide; Bioresmethrin; Fenarimol; and Pebulate.

7.2 Adding new chemicals and associated entries

Item [2] inserts, in alphabetical order, table entries for chemicals that are not currently listed in section S20—3. The new chemicals are: Flutianil; Isoprothiolane; Pyraziflumid; and Spiropidion. The new table entries include the new chemical's name, residue definition, food commodities and associated MRLs.

7.3 Adding new food commodities and associated MRLs for listed chemicals

The following items add new food commodities and associated MRLs into the table entries for the chemicals listed: Items [3], [4], [5], [12], [16], [18], [20], [23], [28], [35], [37], [42], [43], [47], [49], [51], [54], [57], [59], [62], [64], [66], [70], [71], [76], [79], [82], [85], [87], [91], [93], [97], [104], [107], [111], [115], [122], [125], [129], [130], [134], [137], [138], [140], [142], [149], [151], [155], [156], [163], [165], [167], [172], [177], [182], [185], [192], [195], [198], [203], [206], [209], [210], [214], [220] and [226].

7.4 Removing food commodities and associated MRLs for listed chemicals

The following items remove food commodities and their associated MRLs from the table entry for the chemical listed: Items [11], [14], [15], [31], [32], [33], [39], [44], [48], [58], [65], [77], [81], [86], [92], [103], [108], [114], [135], [139], [143], [145], [147], [148], [150], [154], [159], [161], [162], [164], [166], [171], [176], [180], [184], [187], [188], [191], [194], [197], [201], [202], [205], [215], [216], [217], [219] and [223].

7.5 Amending food commodities and associated MRLs for listed chemicals

The following items amend the table entries for the chemicals listed by changing: the amount of an MRL; the food commodity or commodities to which an MRL relates; or both: Items [8], [9], [10], [13], [17], [19], [21], [22], [24], [25], [26], [27], [29], [34], [36], [38], [40], [41], [45], [46], [50], [52], [53], [55], [63], [67], [69], [72], [75], [78], [80], [83], [84], [88], [94], [95], [96], [98], [100], [102], [105], [106], [109], [110], [112], [113], [116], [117], [118], [121], [123], [126], [127], [128], [131], [132], [133], [136], [141], [144], [146], [152], [153], [157], [158], [160], [168], [169], [170], [173], [174], [175], [178], [179], [183], [186], [189], [190], [193], [196], [199], [200], [204], [207], [208], [211], [212], [218], [221], [222], [224] and [227].

The following items correct formatting, ordering and typographical errors: Items [6], [7], [30], [56], [60], [61], [68], [73], [74], [89], [90], [99], [101], [119], [120], [124], [213], [225], [228] and [229].

Items [181] and [230] amends the table entry for each agvet chemical listed in that item by removing each reference in that entry to "Citrus fruits [except kumquats]" and replacing it with "Citrus fruits".

Item [231] amends the table entry for each agvet chemical listed in that item by removing each reference in that entry to "Pome fruits [except Persimmon, Japanese]" and replacing it with "Pome fruits".

Item [232] amends the table entry for each agvet chemical listed in that item by removing each reference in that entry to "Stone fruits [except jujube, Chinese]" and replacing it with "Stone fruits".

Item [233] amends the table entry for each agvet chemical listed in that item by removing each reference in that entry to “Stone fruits [except cherries; jujube, Chinese]” and replacing it with “Stone fruits [except cherries (subgroup)]”.

Attachment D: Draft Explanatory Statement – Schedule 22

EXPLANATORY STATEMENT

Food Standards Australia New Zealand Act 1991

Food Standards (Proposal M1021 – Maximum Residue Limits (2022) – Schedule 22) Variation

1. Authority

Section 13 of the *Food Standards Australia New Zealand Act 1991* (the FSANZ Act) provides that the functions of Food Standards Australia New Zealand (the Authority) include the development of standards and variations of standards for inclusion in the *Australia New Zealand Food Standards Code* (the Code).

Division 2 of Part 3 of the FSANZ Act specifies that the Authority may prepare a proposal for the development or variation of food regulatory measures, including standards. This Division also stipulates the procedure for considering a proposal for the development or variation of food regulatory measures.

The Authority prepared Proposal M1021 to consider making certain amendments in Schedules 20 and 22 of the Code, which are related to maximum residue limits (MRLs) for residues of specific agricultural and veterinary (agvet) chemicals that may occur in food. The Authority considered the Proposal in accordance with Division 2 of Part 3 and has prepared two draft variations – the *Food Standards (Proposal M1021 – Maximum Residue Limits (2022) – Schedule 22) Variation* and the *Food Standards (Proposal M1021 – Maximum Residue Limits (2022) – Schedule 20) Variation*.

This draft Explanatory Statement relates to the *Food Standards (Proposal M1021 – Maximum Residue Limits (2022) – Schedule 22) Variation* (the draft variation).

2. Variation will be a legislative instrument

If approved, the draft variation would be a legislative instrument for the purposes of the *Legislation Act 2003* (see section 94 of the FSANZ Act) and be publicly available on the Federal Register of Legislation (www.legislation.gov.au).

If approved, this instrument would not be subject to the disallowance or sunset provisions of the *Legislation Act 2003*. Subsections 44(1) and 54(1) of that Act provide that a legislative instrument is not disallowable or subject to sunset if the enabling legislation for the instrument (in this case, the FSANZ Act): (a) facilitates the establishment or operation of an intergovernmental scheme involving the Commonwealth and one or more States; and (b) authorises the instrument to be made for the purposes of the scheme. Regulation 11 of the *Legislation (Exemptions and other Matters) Regulation 2015* also exempts from sunset legislative instruments a primary purpose of which is to give effect to an international obligation of Australia.

The FSANZ Act gives effect to an intergovernmental agreement (the Food Regulation Agreement) and facilitates the establishment or operation of an intergovernmental scheme (national uniform food regulation). That Act also gives effect to Australia's obligations under an international agreement between Australia and New Zealand. For these purposes, the Act establishes the Authority to develop food standards for consideration and endorsement by the Food Ministers Meeting (FMM). The FMM is established under the Food Regulation Agreement and the international agreement between Australia and New Zealand, and

consists of New Zealand, Commonwealth and State/Territory members. If endorsed by the FMM, the food standards on gazettal and registration are incorporated into and become part of Commonwealth, State and Territory and New Zealand food laws. These standards or instruments are then administered, applied and enforced by these jurisdictions' regulators as part of those food laws.

3. Purpose

The Authority has prepared a draft variation to Schedule 22 of the Code to correct spelling and typographical errors; and reduce any ambiguity for some commodities or subgroups referred to in that Schedule.

The amendments proposed to Schedule 22 are related to Schedule 20 as follows.

Paragraphs 1.4.2—3(2)(a) provides that, when calculating the amount of a permitted residue in a food, the amount to calculate is the amount of that residue that is in the portion of the commodity that is specified in Schedule 22. Subsection 1.4.2—3(4) provides that in Standard 1.4.2, and Schedule 20 and Schedule 21, a reference to a particular food is to the food as described in Schedule 22.

4. Documents incorporated by reference

The draft variation does not incorporate any documents by reference.

5. Consultation

In accordance with the procedure in Division 2 of Part 3 of the FSANZ Act, the Authority's consideration of Proposal M1021 will include one round of public consultation following an assessment and the preparation of a draft variation and associated assessment summary. A call for submissions (including the draft variation) will be open for a six-week period in Australia, with a coinciding 60 day notification period to the WTO.

A regulation impact statement (RIS) was not required for the Schedule 22 changes being recommended in this proposal. FSANZ received advice in 2021 from the Office of Impact Analysis¹³ that amendments to Schedule 22, such as the changes being proposed in M1021, were assessed as below the threshold for requiring a regulatory impact statement (ID 44087).

6. Statement of compatibility with human rights

If approved, this instrument would be exempt from the requirements for a statement of compatibility with human rights as it would be a non-disallowable instrument under section 44 of the Legislation Act 2003.

7. Variation

Item [1] of the Schedule to the draft variation [1] would amend Schedule 22 by making the following amendments to the table to subsection S22—5(7).

Sub-item [1.1] of the Schedule to the draft variation would repeal the entry for item 1 of the table, and substitute it with a new entry for that item.

Item 1 of the table relates to the class of food 'Fruit'. The new entry for 'Fruit' contains the following amendments:

¹³ Formerly known as the Office of Best Practice Regulation (OBPR)

- the spelling of 'Grapefruits' is changed to 'Grapefruit' in the subgroup 'Pummelos and Grapefruits' of the group 'Citrus';
- 'large size cultivars' is added to the commodity 'Tangelos' for the subgroup 'Pummelos and Grapefruit' of the group 'Citrus';
- 'Tangelos, small and medium cultivar sizes' is added, in alphabetical order, as a commodity for the 'Mandarins' subgroup of the group 'Citrus';
- the 's' is removed from the commodity 'Mandarins' for the subgroup 'Mandarins' of the group 'Citrus';
- the bottom border line under the group 'Stone fruits' is removed;
- the top border line above the subgroup 'Assorted tropical and sub-tropical fruits – edible peel – medium to large' in the group 'Assorted Tropical and sub-tropical fruit—edible peel' is removed;
- 'fruit' is removed from the commodity 'Elephant fruit apple' for the 'Assorted tropical and sub-tropical fruits - inedible rough or hairy peel – large' subgroup of the group 'Assorted tropical and sub-tropical fruits - inedible peel'.

Item [1.2] of the Schedule to the draft variation would repeal the entry for item 2 of the table, and substitute it with a new entry for that item.

Item 2 of the table relates to the class of food 'Vegetables'. The new entry for 'Vegetables' contains the following amendments:

- 'Radish leaves' is added, in alphabetical order, as a commodity for the subgroup 'Brassica Leafy vegetables' of the group 'Leafy vegetables';
- the top border line in columns 1 and 2, above the group 'Fruiting vegetables, other than Cucurbits' is removed;
- 'Radish leaves (including radish tops)' is removed as a commodity for the subgroup 'Leaves of root and tuber vegetables' of the group 'Leafy vegetables';
- 'Beans (dry)' is added, in alphabetical order, as a commodity for the subgroup 'Dry Beans' of the group 'Pulses';
- 'Ivy gourd' is added, in alphabetical order, as a commodity for the subgroup 'Fruiting vegetables, Cucurbits – Cucumbers and Summer squashes' of the group 'Fruiting vegetables, Cucurbits';
- 'Ivy gourd' is removed as the commodity for the subgroup 'Leaves of trees, shrubs and vines' of the group 'Leafy vegetables';
- the commodity 'Ivy gourd' is replaced with the commodity 'Ivy gourd leaves' for the subgroup 'Leaves of Cucurbitaceae' of the group 'Leafy vegetables';
- a top border line from column 3 to 5 is inserted above the group 'Stalk and stem vegetables';
- the subgroup 'Pepper and pepper-like commodities' is replaced with the subgroup 'Peppers' in the group 'Fruiting vegetables, other than Cucurbits';
- the subgroup 'Eggplant and eggplant-like commodities' is replaced with the subgroup 'Eggplants' in the group 'Fruiting vegetables, other than Cucurbits'.

Item [1.3] of the Schedule to the draft variation would repeal the entry for item 4 of the table to subsection S22—5(7), and substitute it with a new entry for that item.

Item 4 of the table relates to the class of food 'Nuts, seeds and saps'. The new entry for 'Nuts, seeds and saps' contains the following amendments:

- the commodity 'All commodities from the groups small seed oilseeds, sunflower seeds, cottonseed' is replaced with the commodity 'All commodities from the subgroups small seed oilseeds, sunflower seeds, cotton seed' for the 'Oilseeds' subgroup of the group 'Oilseeds and oilfruits';

- the word 'Cottonseed', wherever occurring, is replaced with 'Cotton seed'.
- The strikethrough on the 's' is removed from the commodity 'Beech nuts' for the Tree nuts group.