**Template #85-5: Residues in crops (field trials) and in rotational crops (limited field studies) *(Version [7.2]-[November 2021])***

The following table gives a detailed description of the type of information prompted for by the data entry fields.

| **Line no.** | **Field name** | **Field type**  **Display type** | **Picklist**  **Freetext template** | **Help text** | **Remarks**  **Guidance**  **Cross-reference** |
| --- | --- | --- | --- | --- | --- |
|  | **Administrative data** | **Header 1** |  |  |  |
|  |  | Confidentiality  Display: Basic |  |  |  |
|  | Endpoint | List sup. (picklist with remarks)  Display: Basic | **Picklist values:** - residues in crops (field trials) - residues in rotational crops (limited field studies) | From the picklist select the relevant endpoint addressed by this study summary. In some cases there is only one endpoint title, which may be entered automatically depending on the software application. |  |
|  | Type of information | List sup. (picklist with remarks)  Display: Basic | **Picklist values:** - experimental study - experimental study planned - not specified - other: | Select the appropriate type of information, e.g. ' experimental study'.  If the information is taken from a handbook or review article, select the relevant item, e.g. ‘experimental study’, if this is provided in the information source. Otherwise select ‘not specified’. Please note: In field ‘Reference type’ the option ‘review article or handbook’ should be selected. In general, the option 'not specified' should be selected if the submitter lacks the knowledge of the type of information. The option 'other:' can be used if another than a pre-defined item applies.  Consult any programme-specific guidance (e.g. OECD Programme, Pesticides NAFTA or EU REACH) on whether specific fields should be completed and/or further details should be attached in field 'Attached background material'. |  |
|  | Adequacy of study | List (picklist)  Display: Basic | **Picklist values:** - key study - supporting study - weight of evidence - disregarded due to major methodological deficiencies - other information | Indicate the adequacy of a (robust) study summary in terms of usefulness for hazard/risk assessment purposes depending on the relevant legislation.  Note: This field is only applicable (or active) if neither 'waiving of standard information' nor 'experimental study planned' has been selected in field 'Type of information'.  Explanation:   - key study: In general, a key study is the study that has been identified as most suitable to describe an endpoint from the perspective of quality, completeness and representativity of data.   - supporting study: Any other adequate study that is considered supportive for the key study or key studies.   - weight of evidence: A record that contributes to a weight of evidence justification for the non-submission of a particular (adequate) study. The weight of evidence justification is normally endpoint-related, i.e. based on all available records included in the weight of evidence evaluation. A short reasoning for why a given record is used in this respect can be provided in field 'Detailed justification / remarks'.   - disregarded due to major methodological deficiencies: study that demonstrates a higher concern than the key study/ies, but is not used as key study because of flaws in the methodology or documentation. This phrase should be selected for justifying why a potentially critical result has not been used for the hazard assessment. The lines of argumentation should be provided in field 'Rationale for reliability incl. deficiencies', accompanied by the appropriate reliability score.  - other information: any other non-relevant information which does not need to be flagged specifically as 'disregarded due to major methodological deficiencies'.  Consult any programme-specific guidance (e.g. OECD Programme, Pesticides NAFTA or EU REACH) on how to use this field. | **Guidance for field condition:** Condition: Field active only if 'Type of information' is not 'experimental study planned' and not ‘experimental study planned (based on read-across)’ and field 'Data waiving' is not populated (except for migrated data) |
|  | Study period | Text (255 char.)  Display: Basic |  | If applicable indicate the period during which the study was conducted, i.e. start and end date, using an unambiguous date format, e.g. 'From 12 MAY 1999 to 15 AUG 2000' or 'From May 12, 1999 to Aug. 15, 2000'.   Note: Independent of the study period the in-life period (i.e. the phase of a study following treatment in which the test system is alive/growing) may have to be specified for some toxicology endpoints. |  |
|  | Reliability | List (picklist)  Display: Basic | **Picklist values:** - 1 (reliable without restriction) - 2 (reliable with restrictions) - 3 (not reliable) - 4 (not assignable) - other: | Enter an appropriate reliability score, according to Klimisch et al. (1997):  1 = reliable without restrictions: “studies or data [...] generated according to generally valid and/or internationally accepted testing guidelines (preferably performed according to GLP) or in which the test parameters documented are based on a specific (national) testing guideline [...] or in which all parameters described are closely related/comparable to a guideline method.”  2 = reliable with restrictions: “studies or data [...] (mostly not performed according to GLP), in which the test parameters documented do not totally comply with the specific testing guideline, but are sufficient to accept the data or in which investigations are described which cannot be subsumed under a testing guideline, but which are nevertheless well documented and scientifically acceptable.”  3 = not reliable: “studies or data [...] in which there were interferences between the measuring system and the test substance or in which organisms/test systems were used which are not relevant in relation to the exposure (e.g. non-physiological pathways of application) or which were carried out or generated according to a method which is not acceptable, the documentation of which is not sufficient for assessment and which is not convincing for an expert judgment.”  4 = not assignable: “studies or data [...] which do not give sufficient experimental details and which are only listed in short abstracts or secondary literature (books, reviews, etc.).”  The 'other:' option may be selected if a different scoring system is used. Consult any programme-specific guidance (e.g. OECD Programme, Pesticides NAFTA or EU REACH) on how to use this field.  Note: This field is only applicable (or active) if neither 'waiving of standard information' nor 'experimental study planned' has been selected in field 'Type of information'.  Note: The term reliability defines the inherent quality of a test report or publication relating to preferably standardised methodology and the way the method and results are described. More detailed criteria can be selected in field 'Justification'. |  |
|  | Rationale for reliability incl. deficiencies | List sup. (picklist with remarks - 32,000 char.)  Display: Basic | **Picklist values:** - abstract - [Reliability 4] - comparable to guideline study - [Reliability 1] - comparable to guideline study with acceptable restrictions - [Reliability 2] - data from handbook or collection of data - [Reliability 2] - documentation insufficient for assessment - [Reliability 4] - guideline study - [Reliability 1] - guideline study with acceptable restrictions - [Reliability 2] - guideline study without detailed documentation - [Reliability 2] - secondary literature - [Reliability 4] - significant methodological deficiencies - [Reliability 3] - study well documented, meets generally accepted scientific principles, acceptable for assessment - [Reliability 2] - test procedure in accordance with generally accepted scientific standards and described in sufficient detail - [Reliability 1] - test procedure in accordance with national standard methods - [Reliability 1] - test procedure in accordance with national standard methods with acceptable restrictions - [Reliability 2] - unsuitable test system - [Reliability 3] - other: | Select an appropriate standard justification from the picklist, e.g. 'Comparable to guideline study with acceptable restrictions'. Additional explanations (e.g. deficiencies observed) can be entered in the related supplementary text field. Particularly if reliability scores 2 or 3 are assigned, indicate the concrete arguments for defending a study or relevant deficiencies. | **Guidance for field condition:** Condition: Field active only if 'Type of information' is not 'experimental study planned' and not ‘experimental study planned (based on read-across)’. Condition 1: If 'Type of information' is not '(Q)SAR': - guideline study - [Reliability 1] - comparable to guideline study - [Reliability 1] - test procedure in accordance with national standard methods - [Reliability 1] - test procedure in accordance with generally accepted scientific standards and described in sufficient detail - [Reliability 1] - guideline study without detailed documentation - [Reliability 2] - guideline study with acceptable restrictions - [Reliability 2] - comparable to guideline study with acceptable restrictions - [Reliability 2] - test procedure in accordance with national standard methods with acceptable restrictions - [Reliability 2] - study well documented, meets generally accepted scientific principles, acceptable for assessment - [Reliability 2] - accepted calculation method - [Reliability 2] - data from handbook or collection of data - [Reliability 2] - significant methodological deficiencies - [Reliability 3] - unsuitable test system - [Reliability 3] - abstract - [Reliability 4] - secondary literature - [Reliability 4] - documentation insufficient for assessment - [Reliability 4] Condition 2: If 'Type of information' = '(Q)SAR': - results derived from a valid (Q)SAR model and falling into its applicability domain, with adequate and reliable documentation / justification - [Reliability 1 or 2] - results derived from a valid (Q)SAR model and falling into its applicability domain, with limited documentation / justification - [Reliability 2, 3 or 4] - results derived from a valid (Q)SAR model, but not (completely) falling into its applicability domain, with adequate and reliable documentation / justification - [Reliability 2 or 3] - results derived from a (Q)SAR model, with limited documentation / justification, but validity of model and reliability of prediction considered adequate based on a generally acknowledged source - [Reliability 2 or 3] - results derived from a valid (Q)SAR model, but not (completely) falling into its applicability domain, and documentation / justification is limited - [Reliability 3 or 4] - results derived from a (Q)SAR model, with limited documentation / justification - [Reliability 4] - other: |
|  | Data waiving | List (picklist)  Display: Basic | **Picklist values:** - study technically not feasible - study scientifically not necessary / other information available - exposure considerations - study waived due to provisions of other regulation - other justification | If appropriate, indicate here that the study has been waived, i.e. not performed. Select the basis from the picklist (e.g. 'study technically not feasible' or 'other justification'). Include a more detailed justification in the field 'Justification for data waiving' and, as needed, in field 'Justification for type of information', 'Attached justification' and/or 'Cross-reference'. Please note: the option 'study scientifically not necessary / other information available' covers cases where it can be justified that performance of a specific study prescribed by the relevant legislation is scientifically not necessary because reliable information is provided in other part(s) of the submission document.  The option 'study waived due to provisions of other regulation' can be used for indicating that another, overlapping regulation allows or requires the waiving of a specific information requirement. This should then be detailed in the justification fields.  If waiving is based on several lines of argumentation (e.g. ‘exposure considerations’ and ‘study scientifically not necessary / other information available’), create separate records for each.  Consult any programme-specific guidance (e.g. OECD Programme, Pesticides NAFTA or EU REACH) on how to use data waivers. | **Guidance for field condition:** Condition: Deactivate this field if any of the following fields is populated: 'Type of information', 'Adequacy of study', 'Reliability', 'Rationale for reliability'. |
|  | Justification for data waiving | List multi. (multi-select list with remarks - 32,000 char.)  Display: Basic | **Picklist values:** - other: | In addition to the more generic justification selected in the preceding field 'Data waiving', it is highly recommended to provide a detailed justification. To this end you can either select one or multiple specific standard phrase(s) if it/they give an appropriate rationale of the description given in the preceding field 'Data waiving' or 'other:' and enter free text. Additional specific explanations should be provided if the pre-defined phrase(s) do no sufficiently describe the justification.  More details can be provided using the following fields:  - Text field adjacent to this field 'Justification for data waiving' (available after selecting any picklist item in this field);  - Field 'Justification for type of information';  - Field 'Attached justification';  - Cross-reference (for referencing / linking to a justification or information referred to in the justification which is stored in another record, e.g. a record describing physico-chemical properties information used to support a data waiver)  Please note: The pre-defined phrases are not necessarily exhaustive and may not always apply. Consult the guidance documents and waiving options in the relevant regulatory frameworks. If no suitable phrase is available from the picklist, enter a free text justification using the 'other:' option. | **Guidance for field condition:** Condition: Deactivate this field if any of the following fields is populated: 'Type of information', 'Adequacy of study', 'Reliability', 'Rationale for reliability'. |
|  | Justification for type of information | Text template  Display: Basic | **Freetext template:  Option 1 Type 'Waiving of standard information'** JUSTIFICATION FOR DATA WAIVING [Specific explanation in addition to field 'Justification for data waiving'] **Option 2 Type 'Experimental study planned'** NON-CONFIDENTIAL NAME OF SUBSTANCE: - Name of the substance on which testing is proposed to be carried out - Name of the substance for which the testing proposal will be used [if different from tested substance]  FURTHER INFORMATION ON TESTING PROPOSAL IN ADDITION TO INFORMATION PROVIDED IN THE MATERIALS AND METHODS SECTION: - Details on study design / methodology proposed [if relevant] |  |  |
|  | **Attached justification** | **Block of fields (repeatable) Start** |  | The Attached justification feature can be used in case the justification is best provided in form of attached document(s).  Copy this block of fields for attaching more than one file.  Refer to the relevant legislation-specific guidance document as to the recommended use of the Attached justification feature. |  |
|  | Attached justification | Attachment (single)  Display: Basic |  | Upload file by clicking the upload icon. |  |
|  | Reason / purpose | List sup. (picklist with remarks)  Display: Basic | **Picklist values:** - data waiving: supporting information - exposure-related information - justification, other: | Indicate the reason for / purpose of the attached document. Select the relevant item from the picklist or, if none applies, select 'justification, other:' and specify. |  |
|  | **Attached justification** | **Block of fields (repeatable) End** |  |  |  |
|  | **Cross-reference** | **Block of fields (repeatable) Start** |  | The cross-reference feature can be used to refer to related information that is provided in another record of the dataset. This can be done either by entering just free text in the 'Remarks' field or by creating a link to the relevant record. The field 'Reason / purpose' allows for selecting a standard reason from the picklist and optionally to add free text explanation in the related supplementary text field.  Refer to the relevant legislation-specific guidance document as to the recommended use of cross-references. |  |
|  | Reason / purpose for cross-reference | List sup. (picklist with remarks)  Display: Basic | **Picklist values:** - assessment report - reference to other study - other: | Select the appropriate reason of the cross-reference, i.e.  - assessment report (for referring to a record that contains an assessment report as attachment)  - other: (to be specified). |  |
|  | Related information | Link to endpoint (single)  Display: Basic |  | As appropriate, select the record containing the related information, thus creating a link. | **Cross-reference:** AllSummariesAndRecords |
|  | Remarks | Text (32,768 char.)  Display: Basic |  | This field can be used for including any remarks. |  |
|  | **Cross-reference** | **Block of fields (repeatable) End** |  |  |  |
|  | **Data source** | **Header 1** |  |  |  |
|  | Reference | Link to lit. reference (multiple)  Display: Basic |  | Indicate the bibliographic reference of the study report or publication the study summary is based on. Provide general information such as Title, Author, Year, Bibliographic source, Testing Facility, Report Number, Study number, Report date etc., as requested in the core template for literature search (http://www.oecd.org/ehs/templates/Generic%20elements%20for%20all%20OHTs%20(added%20online%20Feb%202017).zip).   Always enter the primary reference in the first block of fields or sort it to the first position, if there are more than one reference to be cited. Copy this block of fields for specifying any other references related to this record (e.g. report of a preliminary study or other documentation). If results of a study report have been published, indicate the full citation of that publication(s) in addition to the reference of the original study. |  |
|  | Data access | List sup. (picklist with remarks)  Display: Basic | **Picklist values:** - data submitter is data owner - data submitter has Letter of Access - data no longer protected - data published - data submitter has permission to refer - not applicable - other: | Select appropriate indication for data access. Enter 'Not applicable' if the summary consists of information that is commonly accessible such as guidance on safe use.  Select 'data submitter has permission to refer' if the information requirement can be covered based on a permission to refer to old data as issued by the relevant regulatory agency. In addition, provide, in the adjacent free-text field, the statement according to instructions you received from the relevant regulatory authority together with the permission to refer. |  |
|  | Data protection claimed | List sup. (picklist with remarks)  Display: Basic | **Picklist values:** - no - yes | Indicate as appropriate. Note: 'yes' should be selected only if 'Data submitter is data owner' or 'Data submitter has Letter of Access'.  In the supplementary remarks field, include an explanation as appropriate or refer to a document attached.  In the supplementary remarks field information on the data owner should be provided, if the submitter is not the data owner. |  |
|  | **Materials and methods** | **Header 1** |  |  |  |
|  | Product type | List sup. (picklist with remarks)  Display: Basic | **Picklist values:** - acaricide - bactericide - fungicide - herbicide - insecticide - molluscicide - nematicide - plant growth regulator - repellent - rodenticide - semio-chemical - talpicide - viricide - other: | Indicate the product type addressed by the information entered in this record. Leave field empty if not applicable. |  |
|  | **Test guideline** | **Block of fields (repeatable) Start** |  | Indicate according to which test guideline the study was conducted. If no test guideline was explicitly followed, but the methodology used is equivalent or similar to a specific guideline, you can indicate so in the 'Qualifier' subfield preceding the field 'Guideline'.  Copy this block of fields for specifying more than one guideline (e.g. US EPA in addition to OECD guideline). |  |
|  | Qualifier | List (picklist)  Display: Basic | **Picklist values:** - according to guideline - equivalent or similar to guideline - no guideline followed - no guideline available - no guideline required | Select appropriate qualifier, i.e.  - 'according to guideline' (if a given test guideline was followed);  - 'equivalent or similar to guideline' (if no test guideline was explicitly followed, but the methodology is equivalent or similar to a specific guideline);  - 'no guideline followed' (if none of above qualifiers apply. If so, fill in field 'Principles of method if other than guideline');  - 'no guideline available' (if so, fill in field 'Principles of method if other than guideline').  - 'no guideline required' (if so, fill in field 'Principles of method if other than guideline'). |  |
|  | Guideline | List (picklist)  Display: Basic | **Picklist values:** - EPA OCSPP 860.1500 (Crop Field Trials) - EPA OCSPP 860.1900 (Field Accumulation in Rotational Crops) - OECD Guideline 504 (Residues in Rotational Crops - Limited Field Studies) - OECD Guideline 508 - OECD Guideline 509 (Crop Field Trial) - PMRA Regulatory Directive DIR 2010-05 - Revisions to the Residue Chemistry Crop Field Trial Requirements - PMRA Regulatory Directive DIR 98-02 - Residue Chemistry Guidelines, Section 14 - Field Accumulation in Rotational Crops - SANCO 7029/VI/95 rev.5 - SANCO 7524/VI/95 rev.2 - other: | Select the applicable test guideline, e.g. 'OECD Guideline xxx'. If the test guideline used is not listed, choose 'other guideline:' and specify the test guideline in the related text field. Information on the version and date of the guideline used and/or any other specifics can be entered in the next field 'Version / remarks'.  If no test guideline can be specified, this should be indicated in the preceding field 'Qualifier'. The method used should then be shortly described in the field 'Principles of method if other than guideline', while details can be given in other distinct fields. | **Guidance for field condition:** Condition: Field active only if 'Qualifier' is not 'no guideline ...' **Guidance for data migration:** The field 'Draft / update' matches field 'Version / remarks'. |
|  | Version / remarks | Text (2,000 char.)  Display: Basic |  | In this text field, you can enter any remarks as applicable, particularly:  - To include any other title of the test guideline draft used, a subtitle, another version or update number and the year of update (For instance, different titles and/or numbers may exist for a given EU test guideline);  - To indicate if the study was performed prior to the adoption of the test guideline specified;  - To indicate if the methodology used was based on an extension of the test guideline specified;  - To indicate what protocol was followed for methods that allow the optional determination of more than one parameter if this cannot be indicated in a distinct field of the Materials and methods section. | **Guidance for field condition:** Condition: Field active only if 'Qualifier' is not 'no guideline ...' |
|  | Deviations | List sup. (picklist with remarks)  Display: Basic | **Picklist values:** - yes - no - not applicable - not specified | In case a test guideline or other standardised method was used, indicate if there are any deviations. Briefly state relevant deviations in the supplementary remarks field (e.g. 'other test system used', 'different exposure duration'); details should be described in the respective fields of the section MATERIALS AND METHODS. | **Guidance for field condition:** Condition: Field active only if 'Qualifier' is not 'no guideline ...' |
|  | **Test guideline** | **Block of fields (repeatable) End** |  |  |  |
|  | Principles of method if other than guideline | Text template  Display: Basic | **Freetext template:** - Principle of test: - Short description of test conditions: - Parameters analysed / observed: | Details should be entered in appropriate distinct fields of section MATERIALS AND METHODS if available. Also provide a justification for using this method if appropriate. |  |
|  | GLP compliance | List sup. (picklist with remarks)  Display: Basic | **Picklist values:** - yes (incl. QA statement) - yes - no - not specified | Indicate whether the study was conducted following Good Laboratory Practice or not. In case 'yes’ is selected, a Quality Assurance (QA) statement must be provided with the report. You can give an explanation in the supplementary remarks field, e.g. for explaining why GLP was not complied with or for specifying which (national) GLP was followed. |  |
|  | **Test material** | **Header 2** |  | 'Note: The term 'test material' is identical to the term 'test item', which is commonly used, e.g. in Test Guideline 509. |  |
|  | Test material information | Link to entity (single)  Display: Basic |  | Select the appropriate Test Material Information (TMI) record. If not available in the repository, create a new one. You may also copy (clone) an existing TMI record, edit it and store it as new TMI.  To change the link to an existing TMI, click the Delete button, then the Link button and proceed as described above.  Depending on the purpose of the reporting or data submission, the information that must be provided may change. As a minimum, the chemical name, identifier and/or CAS number and molecular weight must be provided. | **Cross-reference:** TEST\_MATERIAL\_INFORMATION |
|  | Additional test material information | Link to entity (multiple)  Display: Basic |  | Select additional Test material information record if relevant. For example, in longer terms studies more than one batch of test material can be needed or there may be differences between the labelled and unlabelled test materials. | **Cross-reference:** TEST\_MATERIAL\_INFORMATION |
|  | Specific details on test material used for the study | Text template  Display: Basic | **Freetext template:** FORM AS APPLIED IN THE TEST (if different from that of starting material)  INFORMATION ON NANOMATERIALS - Chemical Composition: - Density: - Particle size & distribution: - Specific surface area: - Isoelectric point: - Dissolution (rate):  TYPE OF BIOCIDE/PESTICIDE FORMULATION (if applicable)  OTHER SPECIFICS - measurement of pH, osmolality, and precipitate in the culture medium to which the test chemical is added: - other information: | Use this field for reporting specific details on the test material as used for the study if they differ from the starting material specified under 'Test material information'. This can include information on the pre-defined items, but not all or additional ones may be relevant.  Use freetext template and delete/add elements as appropriate. Enter any details that could be relevant for evaluating this study summary or that are requested by the respective regulatory programme. Consult the programme-specific guidance (e.g. OECD Programme, Pesticides NAFTA or EU REACH) thereof.  If applicable, relevant available information on the following items should be given:  FORM AS APPLIED IN THE TEST (if different from that of starting material)  Specify the relevant form characteristics if different from those in the starting material, such as state of aggregation, shape of particles or particle size distribution.  FORMULATED PRODUCT (for biocides/pesticides)  Description of the formulation, e.g. formulated product for foliar application; formulated product soil application; solution in organic solvent for soil application: formulated product seed treatment; solution in organic solvent seed treatment.  OTHER SPECIFICS  Provide any other relevant information needed for characterising the tested material. |  |
|  | Specific details on test material used for the study (confidential) | Text template  Display: Basic (Confidential) | **Freetext template:** FORM AS APPLIED IN THE TEST (if different from that of starting material)  INFORMATION ON NANOMATERIALS - Chemical Composition: - Density: - Particle size & distribution: - Specific surface area: - Isoelectric point: - Dissolution (rate):  TYPE OF BIOCIDE/PESTICIDE FORMULATION (if applicable)  OTHER SPECIFICS - measurement of pH, osmolality, and precipitate in the culture medium to which the test chemical is added: - other information: | Use this field for reporting specific details on the test material as used for the study if they differ from the starting material specified under 'Test material information'. This can include information on the pre-defined items, but not all or additional ones may be relevant.  Use freetext template and delete/add elements as appropriate. Enter any details that could be relevant for evaluating this study summary or that are requested by the respective regulatory programme. Consult the programme-specific guidance (e.g. OECD Programme, Pesticides NAFTA or EU REACH) thereof.  If applicable, relevant available information on the following items should be given:  FORM AS APPLIED IN THE TEST (if different from that of starting material)  Specify the relevant form characteristics if different from those in the starting material, such as state of aggregation, shape of particles or particle size distribution.  FORMULATED PRODUCT (for biocides/pesticides)  Description of the formulation, e.g. formulated product for foliar application; formulated product soil application; solution in organic solvent for soil application: formulated product seed treatment; solution in organic solvent seed treatment.  OTHER SPECIFICS  Provide any other relevant information needed for characterising the tested material. |  |
|  | **Analytical methods** | **Header 2** |  |  |  |
|  | **Analytical method** | **Block of fields (repeatable) Start** |  | "This block of fields can be repeated to cover each analytical methods used to analyse samples (including soil). All combinations of:  - analytical method  - analysed matrix and  - analysed substance   should be defined to use them in block "Residue". |  |
|  | Method ID | Text (255 char.)  Display: Basic |  | ID to Identify the analytical method. This ID should be used in the block "Residue levels". |  |
|  | Related information | Link to endpoint (single)  Display: Basic |  | Select the record containing the related study summary of the used analytical method, thus creating a link. | **Cross-reference:** AllSummariesAndRecords |
|  | Details on analytical methods | Text template  Display: Detailed | **Freetext template:** ANALYTICAL METHODOLOGY  - Description of instrumentation, equipment and reagents used:   - Operating conditions:   - Extraction/clean-up schemes: see graphic attached   - Chromatographic and spectroscopic behaviour of parent, metabolites and reference standards:     FORTIFICATION AND RECOVERY   - Experimental design of validation studies:   - Number of replicates per test compound per level:   - LOD:   - LOQ: | Describe methods fully or reference them if previously submitted. It may be sensible to outline the analytical methodology in chapter 'Analytical methods' and include a reference to that method description in field 'Cross-reference to same study'.  Use freetext template and delete/add elements as appropriate, or upload predefined table(s), if any, in rich text field 'Any other information on materials and methods incl. tables' or adapt table(s) from study report. Use table numbers in the sequence in which you refer to them in the text (e.g. '... see Table 1').  The following information should be addressed: Method validation data, recovery and method sensitivity data. Preparation and handling of the sample throughout the method described in detail. Note that methods for metabolites may also be needed. Recovery data should be obtained concurrently with the residue analyses to validate the method and establish its sensitivity (lowest reliable quantification limit). State the LOD and LOQ. Experimental design of these validation studies described including: (1) Identity of the test compounds and crop substrates, (2) Magnitudes of fortification levels, (3) Number of replicates per test compound per level. Identify instrumentation, equipment and reagents used and the operating conditions of the instrumentation. If the extraction/clean-up procedure is complex, a flow diagram should be submitted.  Note: Specific tables may be required. Consult the programme-specific guidance (e.g. OECD HPVC, Pesticides NAFTA or EU REACH) thereof. |  |
|  | **Combinations of substance and analysed sample portion** | **Block of fields (repeatable) Start** |  | Define for each analytical method all relevant combinations of analysed substance and - analysed matrix to use them in block "Residue levels". |  |
|  | Analyte identity | Link to entity (single)  Display: Basic |  | Click the Link button to navigate to the Substances Inventory and select the relevant substance name for indicating the identity (i.e. CAS number, CAS name, IUPAC name, SMILES code, molecular formula, structural formula etc.). If not available in the inventory, create a new one. Once stored in the Substances Inventory a reference substance can be re-used in the data set. Depending on the user interface of the software used the identity of the reference substance may only be displayed in a shortened form (e.g. comprising the CAS and IUPAC name), with a link for navigating to the actual record containing the reference substance information. | **Cross-reference:** REFERENCE\_SUBSTANCE |
|  | Analysed sample portion ID | Text (255 char.)  Display: Basic |  | Enter applicants internal code for the analysed sample portion. |  |
|  | Analysed sample portion description | Text (255 char.)  Display: Basic |  | Include a description of the for the analysed sample portion. Field sample may be separated into several analysis samples, e.g., whole orange may be separated into a peel sample and a pulp sample for analysis (in that case also give weights of peel and pulp), aspirated grain fractions are separated from grain. |  |
|  | **Fortification** | **Block of fields (repeatable) Start** |  | This block of fields can be repeated to cover each 'Fortification level'. |  |
|  | Fortification level | Numeric (decimal including unit)  Display: Basic | **Unit [xx]:** - µg/g - ng/g - mg/g - mg/kg - ppm - ppb - ppt - other: | Enter the fortification level. |  |
|  | Recovery (%) | Numeric (decimal)  Display: Basic |  | Enter the percentage of recovery. |  |
|  | **Fortification** | **Block of fields (repeatable) End** |  |  |  |
|  | **Combinations of substance and analysed sample portion** | **Block of fields (repeatable) End** |  |  |  |
|  | **Analytical method** | **Block of fields (repeatable) End** |  |  |  |
|  | **Residue trials** | **Header 2** |  |  |  |
|  | Trial ID no. | Text (255 char.)  Display: Basic |  | Trial specific, unequivocal identification code. For example, Company Internal Code |  |
|  | **Trial information** | **Block of fields (repeatable) Start** |  | This block of fields can be repeated to cover each trial. It includes the nested repeatable block 'Plot' which in turn includes the repeatable blocks 'Application' and 'Sampling'. |  |
|  | **Geographic location and soil characteristics** | **Header 3** |  |  |  |
|  | Test site type | List (picklist)  Display: Basic | **Picklist values:** - indoor (greenhouse) - outdoor field sites - post-harvest treatments - other: | Select the type of test site or test facility where the crops were grown, normally 'greenhouse', 'growth chamber' or 'outdoor test plot' for crop study or 'field site' for crop rotation study. If not listed, select 'other:' and specify. |  |
|  | Geographic location | Text (255 char.)  Display: Basic |  | Trial specific information. |  |
|  | Trial deviation | Text (255 char.)  Display: Basic |  | List any deviations which may impact the trial results or study conclusions. |  |
|  | Year | Numeric (integer)  Display: Basic |  | Indicate the year in which the first GLP data are collected in trial. Trial may extend over several years. |  |
|  | Country or territory | List (picklist)  Display: Basic | **Picklist values:** - Afghanistan - [AF] - Albania - [AL] - Algeria - [DZ] - American Samoa - [AS] - Andorra - [AD] - Angola - [AO] - Anguilla - [AI] - Antarctica - [AQ] - Antigua and Barbuda - [AG] - Argentina - [AR] - Armenia - [AM] - Aruba - [AW] - Australia - [AU] - Austria - [AT] - Azerbaijan - [AZ] - Bahamas (the) - [BS] - Bahrain - [BH] - Bangladesh - [BD] - Barbados - [BB] - Belarus - [BY] - Belgium - [BE] - Belize - [BZ] - Benin - [BJ] - Bermuda - [BM] - Bhutan - [BT] - Bolivia (Plurinational State of) - [BO] - Bonaire, Sint Eustatius and Saba - [BQ] - Bosnia and Herzegovina - [BA] - Botswana - [BW] - Bouvet Island - [BV] - Brazil - [BR] - British Indian Ocean Territory (the) - [IO] - Brunei Darussalam - [BN] - Bulgaria - [BG] - Burkina Faso - [BF] - Burundi - [BI] - Cabo Verde - [CV] - Cambodia - [KH] - Cameroon - [CM] - Canada - [CA] - Cayman Islands (the) - [KY] - Central African Republic (the) - [CF] - Chad - [TD] - Chile - [CL] - China - [CN] - Christmas Island - [CX] - Cocos (Keeling) Islands (the) - [CC] - Colombia - [CO] - Comoros (the) - [KM] - Congo (the Democratic Republic of the) - [CD] - Congo (the) - [CG] - Cook Islands (the) - [CK] - Costa Rica - [CR] - Croatia - [HR] - Cuba - [CU] - Curaçao - [CW] - Cyprus - [CY] - Czechia - [CZ] - Côte d'Ivoire - [CI] - Denmark - [DK] - Djibouti - [DJ] - Dominica - [DM] - Dominican Republic (the) - [DO] - Ecuador - [EC] - Egypt - [EG] - El Salvador - [SV] - Equatorial Guinea - [GQ] - Eritrea - [ER] - Estonia - [EE] - Eswatini - [SZ] - Ethiopia - [ET] - Falkland Islands (the) [Malvinas] - [FK] - Faroe Islands (the) - [FO] - Fiji - [FJ] - Finland - [FI] - France - [FR] - French Guiana - [GF] - French Polynesia - [PF] - French Southern Territories (the) - [TF] - Gabon - [GA] - Gambia (the) - [GM] - Georgia - [GE] - Germany - [DE] - Ghana - [GH] - Gibraltar - [GI] - Greece - [GR] - Greenland - [GL] - Grenada - [GD] - Guadeloupe - [GP] - Guam - [GU] - Guatemala - [GT] - Guernsey - [GG] - Guinea - [GN] - Guinea-Bissau - [GW] - Guyana - [GY] - Haiti - [HT] - Heard Island and McDonald Islands - [HM] - Holy See (the) - [VA] - Honduras - [HN] - Hong Kong - [HK] - Hungary - [HU] - Iceland - [IS] - India - [IN] - Indonesia - [ID] - Iran (Islamic Republic of) - [IR] - Iraq - [IQ] - Ireland - [IE] - Isle of Man - [IM] - Israel - [IL] - Italy - [IT] - Jamaica - [JM] - Japan - [JP] - Jersey - [JE] - Jordan - [JO] - Kazakhstan - [KZ] - Kenya - [KE] - Kiribati - [KI] - Korea (the Democratic People's Republic of) - [KP] - Korea (the Republic of) - [KR] - Kuwait - [KW] - Kyrgyzstan - [KG] - Lao People's Democratic Republic (the) - [LA] - Latvia - [LV] - Lebanon - [LB] - Lesotho - [LS] - Liberia - [LR] - Libya - [LY] - Liechtenstein - [LI] - Lithuania - [LT] - Luxembourg - [LU] - Macao - [MO] - Madagascar - [MG] - Malawi - [MW] - Malaysia - [MY] - Maldives - [MV] - Mali - [ML] - Malta - [MT] - Marshall Islands (the) - [MH] - Martinique - [MQ] - Mauritania - [MR] - Mauritius - [MU] - Mayotte - [YT] - Mexico - [MX] - Micronesia (Federated States of) - [FM] - Moldova (the Republic of) - [MD] - Monaco - [MC] - Mongolia - [MN] - Montenegro - [ME] - Montserrat - [MS] - Morocco - [MA] - Mozambique - [MZ] - Myanmar - [MM] - Namibia - [NA] - Nauru - [NR] - Nepal - [NP] - Netherlands (the) - [NL] - New Caledonia - [NC] - New Zealand - [NZ] - Nicaragua - [NI] - Niger (the) - [NE] - Nigeria - [NG] - Niue - [NU] - Norfolk Island - [NF] - North Macedonia - [MK] - Northern Mariana Islands (the) - [MP] - Norway - [NO] - Oman - [OM] - Pakistan - [PK] - Palau - [PW] - Palestine, State of - [PS] - Panama - [PA] - Papua New Guinea - [PG] - Paraguay - [PY] - Peru - [PE] - Philippines (the) - [PH] - Pitcairn - [PN] - Poland - [PL] - Portugal - [PT] - Puerto Rico - [PR] - Qatar - [QA] - Romania - [RO] - Russian Federation (the) - [RU] - Rwanda - [RW] - Réunion - [RE] - Saint Barthélemy - [BL] - Saint Helena, Ascension and Tristan da Cunha - [SH] - Saint Kitts and Nevis - [KN] - Saint Lucia - [LC] - Saint Martin (French part) - [MF] - Saint Pierre and Miquelon - [PM] - Saint Vincent and the Grenadines - [VC] - Samoa - [WS] - San Marino - [SM] - Sao Tome and Principe - [ST] - Saudi Arabia - [SA] - Senegal - [SN] - Serbia - [RS] - Seychelles - [SC] - Sierra Leone - [SL] - Singapore - [SG] - Sint Maarten (Dutch part) - [SX] - Slovakia - [SK] - Slovenia - [SI] - Solomon Islands - [SB] - Somalia - [SO] - South Africa - [ZA] - South Georgia and the South Sandwich Islands - [GS] - South Sudan - [SS] - Spain - [ES] - Sri Lanka - [LK] - Sudan (the) - [SD] - Suriname - [SR] - Svalbard and Jan Mayen - [SJ] - Sweden - [SE] - Switzerland - [CH] - Syrian Arab Republic (the) - [SY] - Taiwan - [TW] - Tajikistan - [TJ] - Tanzania, the United Republic of - [TZ] - Thailand - [TH] - Timor-Leste - [TL] - Togo - [TG] - Tokelau - [TK] - Tonga - [TO] - Trinidad and Tobago - [TT] - Tunisia - [TN] - Turkey - [TR] - Turkmenistan - [TM] - Turks and Caicos Islands (the) - [TC] - Tuvalu - [TV] - Uganda - [UG] - Ukraine - [UA] - United Arab Emirates (the) - [AE] - United Kingdom of Great Britain and Northern Ireland (the) - [GB] - United Kingdom: Northern Ireland - [XN] - United States (the) - [US] - United States Minor Outlying Islands (the) - [UM] - Uruguay - [UY] - Uzbekistan - [UZ] - Vanuatu - [VU] - Venezuela (Bolivarian Republic of) - [VE] - Viet Nam - [VN] - Virgin Islands (British) - [VG] - Virgin Islands (U.S.) - [VI] - Wallis And Futuna - [WF] - Western Sahara - [EH] - Yemen - [YE] - Zambia - [ZM] - Zimbabwe - [ZW] - Åland Islands - [AX] - not specified - other: | Select the country or the territory of the test site.  The names of countries and territories are those prevailing at OECD for names used in lists available on the OECD website or in an OECD document. The codes mentioned between square brackets correspond to the 2-letter ISO codes. |  |
|  | Geographic region | List (picklist)  Display: Basic | **Picklist values:** - Africa - Eastern Africa - Africa - Middle Africa - Africa - Northern Africa - Africa - Southern Africa - Africa - Western Africa - Americas - Caribbean - Americas - Central America - Americas - South America - Americas - Northern America - Asia - Central Asia - Asia - Eastern Asia - Asia - Southern Asia - Asia - South-Eastern Asia - Asia - Western Asia - Europe - Northern Europe - Europe - Southern Europe - Oceania - Australia and New Zealand - Oceania - Melanesia - Oceania - Micronesia - Oceania - Polynesia | Select the geographic region of the country. |  |
|  | State/Province | List (picklist)  Display: Basic | **Picklist values:** - Austria: Burgenland - Austria: Kärnten - Austria: Niederösterreich - Austria: Oberösterreich - Austria: Salzburg - Austria: Steiermark - Austria: Tirol - Austria: Vorarlberg - Austria: Wien - Canada: Alberta - Canada: British Columbia - Canada: Manitoba - Canada: New Brunswick - Canada: Newfoundland and Labrador - Canada: Northwest Territories - Canada: Nova Scotia - Canada: Nunavut - Canada: Ontario - Canada: Prince Edward Island - Canada: Quebec - Canada: Saskatchewan - Canada: Yukon - Finland: Åland Islands - Finland: Central Finland - Finland: Central Ostrobothnia - Finland: Eastern Uusimaa - Finland: Finland Proper - Finland: Kainuu - Finland: Kymenlaakso - Finland: Lapland - Finland: North Karelia - Finland: Northern Ostrobothnia - Finland: Northern Savonia - Finland: Ostrobothnia - Finland: Päijänne Tavastia - Finland: Pirkanmaa - Finland: Satakunta - Finland: South Karelia - Finland: Southern Ostrobothnia - Finland: Southern Savonia - Finland: Tavastia Proper - Finland: Uusimaa - France: Alsace - France: Aquitaine - France: Auvergne - France: Basse-Normandie - France: Bourgogne - France: Bretagne - France: Centre - France: Champagne-Ardenne - France: Corse - France: Franche-Comté - France: Guadeloupe - France: Guyane - France: Haute-Normandie - France: Île de France - France: Languedoc-Roussillon - France: Limousin - France: Lorraine - France: Martinique - France: Midi-Pyrénées - France: Nord - Pas-de-Calais - France: Pays de la Loire - France: Picardie - France: Poitou-Charentes - France: Provence-Alpes-Côte d'Azur - France: Réunion - France: Rhône-Alpes - Germany: Baden-Württemberg - Germany: Bavaria - Germany: Berlin - Germany: Brandenburg - Germany: Bremen - Germany: Hamburg - Germany: Hesse - Germany: Lower Saxony - Germany: Mecklenburg-Vorpommern - Germany: North Rhine-Westphalia - Germany: Rhineland-Palatinate - Germany: Saarland - Germany: Saxony - Germany: Saxony-Anhalt - Germany: Schleswig-Holstein - Germany: Thuringia - Ireland: Border, Midland and Western - Ireland: Southern and Eastern - Italy: Abruzzo - Italy: Aosta Valley - Italy: Apulia - Italy: Basilicata - Italy: Calabria - Italy: Campania - Italy: Emilia-Romagna - Italy: Friuli-Venezia Giulia - Italy: Lazio - Italy: Liguria - Italy: Lombardy - Italy: Marche - Italy: Molise - Italy: Piedmont - Italy: Sardinia - Italy: Sicily - Italy: Trentino-Alto Adige - Italy: Tuscany - Italy: Umbria - Italy: Veneto - Norway: Akershus - Norway: Aust-Agder - Norway: Buskerud - Norway: Finnmark - Norway: Hedmark - Norway: Hordaland - Norway: Moere Og Romsdal - Norway: Nordland - Norway: Nord-Troendelag - Norway: Oestfold - Norway: Oppland - Norway: Oslo - Norway: Rogaland - Norway: Soer-Troendelag - Norway: Sogn Og Fjordane - Norway: Telemark - Norway: Troms - Norway: Vest-Agder - Norway: Vestfold - Poland: Greater Poland - Poland: Kuyavian-Pomeranian - Poland: Lesser Poland - Poland: Lódz - Poland: Lower Silesian - Poland: Lublin - Poland: Lubusz - Poland: Masovian - Poland: Opole - Poland: Podlaskie - Poland: Pomeranian - Poland: Silesian - Poland: Subcarpathian - Poland: Swietokrzyskie - Poland: Warmian-Masurian - Poland: West Pomeranian - Spain: Andalucía - Spain: Aragón - Spain: Canarias - Spain: Cantabria - Spain: Castilla y León - Spain: Castilla-La Mancha - Spain: Cataluña - Spain: Ciudad Autónoma de Melilla - Spain: Comunidad de Madrid - Spain: Comunidad Foral de Navarra - Spain: Comunidad Valenciana - Spain: Extremadura - Spain: Galicia - Spain: Illes Balears - Spain: La Rioja - Spain: País Vasco - Spain: Principado de Asturias - Spain: Región de Murcia - Sweden: Blekinge - Sweden: Dalarna - Sweden: Gävleborg - Sweden: Gotland - Sweden: Halland - Sweden: Jämtland - Sweden: Jönköping - Sweden: Kalmar - Sweden: Kronoberg - Sweden: Norrbotten - Sweden: Örebro - Sweden: Östergötland - Sweden: Skåne - Sweden: Södermanland - Sweden: Stockholm - Sweden: Uppsala - Sweden: Värmland - Sweden: Västerbotten - Sweden: Västernorrland - Sweden: Västmanland - Sweden: Västra Götaland - Switzerland: Aargau - Switzerland: Appenzell Ausserrhoden - Switzerland: Appenzell Innerrhoden - Switzerland: Basel-Landschaft - Switzerland: Basel-Stadt - Switzerland: Bern - Switzerland: Fribourg - Switzerland: Geneva - Switzerland: Glarus - Switzerland: Graubünden - Switzerland: Jura - Switzerland: Lucerne - Switzerland: Neuchâtel - United Kingdom: Bedfordshire and Hertfordshire - United Kingdom: Cheshire - United Kingdom: Cornwall and Isles of Scilly - United Kingdom: Cumbria - United Kingdom: Derbyshire and Nottinghamshire - United Kingdom: Devon - United Kingdom: Dorset and Somerset - United Kingdom: East Anglia - United Kingdom: East Wales - United Kingdom: East Yorkshire and Northern Lincolnshire - United Kingdom: Eastern Scotland - United Kingdom: Essex - United Kingdom: Greater Manchester - United Kingdom: Hampshire and Isle of Wight - United Kingdom: Highlands and Islands - United Kingdom: Inner London - United Kingdom: Kent - United Kingdom: Lancashire - United Kingdom: Lincolnshire - United Kingdom: Merseyside - United Kingdom: North Eastern Scotland - United Kingdom: North Yorkshire - United Kingdom: Northern Ireland - [XN] - United Kingdom: Northumberland and Tyne and Wear - United Kingdom: Outer London - United Kingdom: Shropshire and Staffordshire - United Kingdom: South Western Scotland - United Kingdom: South Yorkshire - United Kingdom: Tees Valley and Durham - United Kingdom: West Midlands - United Kingdom: West Wales and The Valleys - United Kingdom: West Yorkshire - USA: Alabama - USA: Alaska - USA: Arizona - USA: Arkansas - USA: California - USA: Colorado - USA: Connecticut - USA: Delaware - USA: Florida - USA: Georgia - USA: Hawaii - USA: Idaho - USA: Illinois - USA: Indiana - USA: Iowa - USA: Kansas - USA: Kentucky - USA: Louisiana - USA: Maine - USA: Maryland - USA: Massachusetts - USA: Michigan - USA: Minnesota - USA: Mississippi - USA: Missouri - USA: Montana - USA: Nebraska - USA: Nevada - USA: New Hampshire - USA: New Jersey - USA: New Mexico - USA: New York - USA: North Carolina - USA: North Dakota - USA: Ohio - USA: Oklahoma - USA: Oregon - USA: Pennsylvania - USA: Rhode Island - USA: South Carolina - USA: South Dakota - USA: Tennessee - USA: Texas - USA: Utah - USA: Vermont - USA: Virginia - USA: Washington - USA: West Virginia - USA: Wisconsin - USA: Wyoming - other: | Select the state/province as applicable depending on the selected country or territory. |  |
|  | County | Text (255 char.)  Display: Basic |  | Indicate the county as applicable. |  |
|  | City | Text (255 char.)  Display: Basic |  | Indicate the city and the postal code as applicable. |  |
|  | GPS coordinates | Text (255 char.)  Display: Basic |  | Provide the GPS coordinates as applicable. Use any of the following units and formats to specify the latitude and longitude:  - sexagesimal degree (degrees, minutes, and seconds): e.g. 50° 26′ 46″ N 80° 58′ 56″ W  - degrees and decimal minutes: e.g. 50° 26.767′ N 80° 58.933′ W  - decimal degrees: e.g. 50.446° N 80.982° W |  |
|  | Type of crop | List sup. (picklist with remarks)  Display: Basic | **Picklist values:** - primary - rotational - other: | For crop rotation studies indicate whether the crop information entered in this field block refers to the primary crop or the rotational crop. | **Guidance for field condition:** Condition: Field active only if 'Endpoint' = ' residues in rotational crops (limited field studies)' |
|  | Type of trial | List sup. (picklist with remarks)  Display: Basic | **Picklist values:** - decline trial - harvest trial - reverse decline trial - post-harvest trial - seed treatment trial - single unit variability trial - other: | For residues in crops (field trials) studies indicate type of trial, i.e. decline trial, harvest trial, reverse decline trial, post-harvest trial, seed treatment trial, single unit variability trial, or other:. | **Guidance for field condition:** Field active only if 'Endpoint' = 'residues in crops (field trials)' |
|  | Crop grouping (primary) | List (picklist)  Display: Basic | **Picklist values:** - root and tuber vegetables - leafy vegetables - small grains - other: |  |  |
|  | Crop group | List sup. (picklist with remarks)  Display: Basic | **Picklist values:** - cereals - fruit: berries and small fruit - fruit: citrus fruit - fruit: miscellaneous - fruit: pomefruit - fruit: stonefruit - fruit: treenuts - grass and forage crops - hops - oilseeds - potatoes - pulses - tea - tobacco - vegetables: brassica vegetables - vegetables: bulb vegetables - vegetables: fruiting vegetables - vegetables: fungi - vegetables: leaf vegetables and fresh herbs - vegetables: legume vegetables - vegetables: root and tuber vegetables - vegetables: stem vegetables - other fruit: - other vegetables: - other: | Select the crop group from drop-down list. If not listed, select 'other fruit:', 'other vegetables:' or 'other:' and specify. |  |
|  | Crop | Text (255 char.)  Display: Basic |  | Enter the EPPO name of crop, see EPPO Plant Protection Thesaurus. at http://eppt.eppo.org |  |
|  | Crop code | Text (255 char.)  Display: Basic |  | Enter the EPPO Code, see EPPO Plant Protection Thesaurus. at http://eppt.eppo.org |  |
|  | Crop variety | Text (255 char.)  Display: Basic |  | Specify the crop variety used in the study, e.g. blood orange. |  |
|  | Replant no. (1, 2) | Numeric (integer)  Display: Basic |  | List the consecutive numbers of the replanting. i.e. 1st crop replant = 1, 2nd crop replant = 2. |  |
|  | Date of planting | Date  Display: Basic |  | Enter the date of planting. |  |
|  | Date of seeding | Date  Display: Basic |  | Enter the date of planting. |  |
|  | Date of flowering (beginning) | Date  Display: Basic |  | Enter the date of the beginning of flowering. |  |
|  | Date of flowering (end) | Date  Display: Basic |  | Enter the date of the end of flowering. |  |
|  | Date of harvest (beginning) | Date  Display: Basic |  | Enter the date of the beginning of harvest. |  |
|  | Date of harvest (end) | Date  Display: Basic |  | Enter the date of the end of harvest. |  |
|  | Crop plant back interval | Text (255 char.)  Display: Basic |  | Specify the time in days after application. |  |
|  | Crop information / history | Text template  Display: Basic | **Freetext template:** All cultural information pertaining to:  - Planting: - Culture and trial-history of primary crop(s) or rotational crops: - Planting dates: - Rainfall and irrigation (accumulated from application): - Temperature data: | All cultural information pertaining to planting, culture and trial-history of primary crop(s) or rotational crops, planting dates, rainfall and irrigation (accumulated from application), temperature data. |  |
|  | Soil characterization | Text (2,000 char.)  Display: Basic |  | Describe the soil type. |  |
|  | Other details on test crops | Text (32,768 char.)  Display: Basic |  | Include other details on test crops. |  |
|  | **Plot description** | **Header 3** |  |  |  |
|  | **Plot** | **Block of fields (repeatable) Start** |  | This block of fields can be repeated to cover each plot. It includes the nested repeatable blocks 'Application' and 'Sampling'. |  |
|  | Plot ID | Text (255 char.)  Display: Basic |  | Unequivocal plot identification e.g. consecutive number. |  |
|  | Control plot | List (picklist)  Display: Basic | **Picklist values:** - yes - no | Indicate if this plot is a "control plot". |  |
|  | Corresponding control plot ID | Text (255 char.)  Display: Basic |  | Plot ID of the corresponding control plot. A control plot could be used in different test plots. |  |
|  | Plot description | Text (2,000 char.)  Display: Basic |  | Describe plot specific information which are not described in other sections in detail, e.g. plot size or area, row spacing, plant spacing, plants/area, crop height, seeding rates, number of seeds/area, leaf wall area (LWA, applicable for high crops only), etc. |  |
|  | Environmental conditions | Text (2,000 char.)  Display: Basic |  | Describe environmental conditions information which are not described in other sections in detail eg. abnormal weather conditions, soil properties, any other environmental effect that might have had an impact on the results observed in this study. |  |
|  | Other details on test site | Text template  Display: Detailed | **Freetext template:** TESTING ENVIRONMENT  - Description of test facility:   - Crop and pesticide history on the trial site:   - Rationale for selection of trial site:   - Location of test and control plots:     ENVIRONMENTAL CONDITIONS  - Temperature:   - Rainfall:   - Windspeed and direction:   - Sunlight:     SOIL CHARACTERISTICS  - Soil type:   - % Organic matter:   - % Sand:   - % Silt:   - % Clay:   - Cation exchange capacity:   - Moisture capacity:   - pH:     OTHER  ... | Describe details on testing environment information which are not described in other sections in detail including crop and pesticide history on the trial site for the three years preceding the study, rationale for selection of trial site, location of test and control sites (as appropriate attach map of test plots indicating their location, topography, and location and size of of control plots in relation to test plots), environmental conditions experienced during the course of the study (i.e., temperature, rainfall, sunlight), and soil characteristics (not required for materials applied to foliage) at the testing site such as soil type, % sand, % silt, % clay,% organic matter, cation exchange capacity and pH. Use freetext template and delete/add elements as appropriate or upload predefined table(s), if any, in rich text field 'Any other information on materials and methods incl. tables' or adapt table(s) from study report. Use table numbers in the sequence in which you refer to them in the text (e.g. '... see Table 1'). |  |
|  | **Application** | **Header 4** |  |  |  |
|  | **Application** | **Block of fields (repeatable) Start** |  | This block of fields can be repeated to cover each application of a given plot. |  |
|  | Application no. (1, 2) | Numeric (integer)  Display: Basic |  | List the consecutive numbers of the applications. i.e. 1st crop replant = 1, 2nd crop replant = 2. In the case of seed treatment, the sowing of the seeds is the first application. |  |
|  | Bare soil | List (picklist)  Display: Basic | **Picklist values:** - yes - no | For crop rotational studies indicate if the application was on bare soil or not. | **Guidance for field condition:** Condition: Field active only if 'Endpoint' = ' residues in rotational crops (limited field studies)' |
|  | Growth stage code (BBCH) at application | Text (255 char.)  Display: Basic |  | Enter the code of the BBCH-scale system or an intervall of two codes separated by "-" eg. 99 or 99-99. |  |
|  | Growth stage description at application | Text (255 char.)  Display: Basic |  | Enter the description of the growth stage at application. |  |
|  | Date of application | Date  Display: Basic |  | Enter the date of application. |  |
|  | Method of application | List (picklist)  Display: Basic | **Picklist values:** - liquid - granular - spacy boom - spacy lance - mist blower (single nozzle) - air blast (multiple nozzles) - in furrow - trickle/drip irrigation - post harvest dip - fumigation - treated seed - coated seed - pelleted seed - other: | Select the method of application. |  |
|  | Seeding rate | Numeric (decimal including unit)  Display: Basic | **Unit [xx]:** - no. seeds/ha - no. seeds/A - kg seeds/ha - kg seeds/A - lb. seeds/ha - lb. seeds/A - other: | Enter the seeding rate. |  |
|  | Thousand grain weight | Numeric (decimal including unit)  Display: Basic | **Unit [xx]:** - g/1000 grains - other: | Enter the thousand grain weight. |  |
|  | **Applied test material** | **Block of fields (repeatable) Start** |  | This block of fields can be repeated to cover each test material for a given application. Because products applied for crop maintenance should have no effect on the residue of interest, these products do not need to be reported in this block. |  |
|  | Test material information | Link to entity (single)  Display: Basic |  | Select the appropriate TMI record. If not available in the repository, create a new one. You may also copy an existing TMI record, edit it and store it as new TMI. | **Cross-reference:** TEST\_MATERIAL\_INFORMATION |
|  | Description of test item | Text (2,000 char.)  Display: Basic |  | Add additional information which was not part of the universal Test material information block (TMI).  Information regarding tested pesticide product, end-use product, formulation, treated/dressed seed, tank mix adjuvants etc. used in the test item applied to the trial plot, crop, and/or the harvested commodity. |  |
|  | Formulation type | List (picklist)  Display: Basic | **Picklist values:** - AE Aerosol dispenser - AL Any other liquid - AP Any other powder - BR Briquette - CB Bait concentrate - CL Contact liquid or gel - CP Contact powder - CS Capsule suspension - DC Dispersible concentrate - DP Dustable powder - DS Powder for dry seed treatment - DT Tablet for direct application - EC Emulsifiable concentrate - EG Emulsifiable granule - EO Emulsion, water in oil - EP Emulsifiable powder - ES Emulsion for seed treatment - EW Emulsion, oil in water - FO Foam - FS Flowable concentrate for seed treatment - FU Smoke generator - GA Gas - GD Gel for direct application - GE Gas generating product - GL Emulsifiable gel - GR Granule - GS Grease - GW Water soluble gel - HN Hot fogging concentrate - KK Combi-pack solid/liquid - KL Combi-pack liquid/liquid - KN Cold fogging concentrate - LB Long-lasting storage bag - LN Long-lasting insecticidal net - LS Solution for seed treatment - LV Liquid vaporizer - MC Mosquito coil - ME Micro-emulsion - MR Matrix release - MV Vaporizing mats - OD Oil dispersion - OF Oil miscible flowable concentrate (oil miscible suspension) - OL Oil miscible liquid - OP Oil dispersible powder - PA Paste - PC Gel or paste concentrate - PO Pour-on - PR Plant rodlet - RB Bait (ready for use) - SA Spot-on - SC Suspension concentrate (= flowable concentrate) - SD Suspension concentrate for direct application - SE Suspo-emulsion - SG Water soluble granule - SL Soluble concentrate - SO Spreading oil - SP Water soluble powder - ST Water soluble tablet - SU Ultra-low volume (ULV) suspension - TB Tablet - TC Technical material - TK Technical concentrate - UL Ultra-low volume (ULV) liquid - VP Vapour releasing product - WG Water dispersible granules - WI Wipes - WP Wettable powder - WS Water dispersible powder for slurry seed treatment - WT Water dispersible tablet - ZC A mixed formulation of CS and SC - ZE A mixed formulation of CS and SE - ZW A mixed formulation of CS and EW - XX Others: | Select the formulation type. |  |
|  | Trade name | Text (255 char.)  Display: Basic |  | Provide the trade name, company developmental code or other. |  |
|  | **Active ingredients (a.i.)** | **Block of fields (repeatable) Start** |  | This block of fields can be repeated to cover each test item for a given application. |  |
|  | Related substance information | Link to entity (single)  Display: Basic |  | Each component should be cross referenced to a 'Real' Substance definition in IUCLID. | **Cross-reference:** REFERENCE\_SUBSTANCE |
|  | Name of a.i. | Text (2,000 char.)  Display: Basic |  | Indicate the name of the active ingredient, trade name or company developmental code or other. |  |
|  | Nominal a.i. content | Numeric (decimal including unit)  Display: Basic | **Unit [xx]:** - % - % (v/w) - % (w/v) - % (v/v) - % (w/w) - g/L - g/kg - lb/gal - other: | Indicate the nominal a.i. content of the test substance. |  |
|  | Applied amount (actual) | Numeric (decimal including unit)  Display: Basic | **Unit [xx]:** - L/ha - mL/ha - kg/ha - g/ha - lbs/acre - gal/acre - other: | State the actual application rate, anticipated/targeted use rate (label rate) of the test material (formulated product). |  |
|  | Amount a.i./seed (actual) | Numeric (decimal including unit)  Display: Basic | **Unit [xx]:** - kg ai/100 kg seed - g ai/100 kg seed - lb ai/100 lb seed - oz. ai/100 lb seed - other: | Indicate the amount a.i./seed (actual). |  |
|  | Applied amount (cumulative nominal) | Numeric (decimal including unit)  Display: Basic | **Unit [xx]:** - L/ha - mL/ha - hL/ha - gal/acre - 100 gal/acre - other: | State the cumulative amount of test substance a.i. actually applied to the plot with all applications so far. For instance if this is the third application, add amounts applied in application 1 + application 2 + application 3.  The Rate a.i./area has to be taken into consideration if seed treatment is involved along with additional foliar applications. |  |
|  | Adjuvant added | Text (2,000 char.)  Display: Basic |  | Indicate the additive type, additive name, content added in spray volume (%), actual additive amount. |  |
|  | Amount of water used in spray application (nominal) | Numeric (decimal including unit)  Display: Basic | **Unit [xx]:** - L/ha - mL/ha - kg/ha - g/ha - lbs/acre - gal/acre - other: | Indicate the amount of water used in spray application (nominal). |  |
|  | **Active ingredients (a.i.)** | **Block of fields (repeatable) End** |  |  |  |
|  | **Applied test material** | **Block of fields (repeatable) End** |  |  |  |
|  | **Application** | **Block of fields (repeatable) End** |  |  |  |
|  | Other details on application | Text (255 char.)  Display: Basic |  | Include other details on preharvest interval(s), post-treatment crop maintenance and in the case of fruit tree treatments the height of crown and the application rate per meter height of crown. |  |
|  | **Sampling** | **Header 4** |  |  |  |
|  | Details on sample collection | Text template  Display: Detailed | **Freetext template:** - Sampling time (age of crop in days) for rotational crop RACs:   - Stages of crop development at each sampling point (e.g., at forage hay and grain stages):   - Number of samples/replicates: | Include details on sampling time which are not reported in detail in the section "Summary of residues" (age of crop in days) for rotational crop RACs; stages of crop development at each sampling point (e.g., at forage hay and grain stages), number of samples/replicates. Use free text template and delete/add elements as appropriate. |  |
|  | Details on sample handling and preparation | Text template  Display: Detailed | **Freetext template:** SAMPLE HANDLING AFTER HARVESTING  - Handling and shipping of harvested crop parts:   - Storage conditions:   - Length of storage:   - Any preparation done prior to extraction: | Details on sample handling and preparation which are not reported in detail in the section "Summary of residues". |  |
|  | **Sampling and analysis of soil** | **Header 4** |  |  |  |
|  | Details on sampling of soil | Text template  Display: Basic | **Freetext template:** - Sampling intervals: - Sampling points: - Sampling method: - Sample handling and preparation: | If soil residues were determined, include details on the sampling, sampling method and handling and preparation of samples. Use freetext template and delete/add elements as appropriate, or upload predefined table(s), if any, in rich text field 'Any other information on materials and methods incl. tables' or adapt table(s) from study report. |  |
|  | Details on analytical methodology for soil residues | Text template  Display: Basic | **Freetext template:** - Description of instrumentation, equipment and reagents used for determining total radioactivity in each sample: - Extraction schemes: see graphic attached - Description of extraction and fractionation of radioactivity in each matrix: - Chromatographic and spectroscopic behaviour of parent, metabolites, reference standards and comparison to behaviour of extracted radioactive residues from soil: | If soil residues were determined, include details on the analytical methodology applied for the identification and characterisation of the residues. Use freetext template and delete/add elements as appropriate, or upload predefined table(s), if any, in rich text field 'Any other information on materials and methods incl. tables' or adapt table(s) from study report. Use table numbers in the sequence in which you refer to them in the text (e.g. '... see Table 1').  The following information should be addressed:  ANALYTICAL METHODOLOGY  - Description of instrumentation, equipment and reagents used for determining total radioactivity in each sample. Give a detailed description of the analytical method employed to measure residues and listing of which chemical species were measured (parent pesticide, metabolites). If the methodology is described in chapter 'Analytical methods', you can include a cross-reference to that record in field 'Cross-reference to other study'.  - Description of the extraction schemes: state 'see graphic attached' if a figure is attached in field 'Illustration (picture/graph)' in 'Overall remarks, attachments'.   - Description of extraction and fractionation of radioactivity in each matrix  - Chromatographic and spectroscopic behaviour of radioactive residues in extracts of animal matrices, parent, metabolites, and reference standards  t analytical methods if reported in this report. As appropriate, upload predefined table(s), if any, in rich text field 'Any other information on results incl. tables' or adapt table(s) from study report. Use table numbers in the sequence in which you refer to them in the text (e.g. '... see Table 1'). |  |
|  | **Plot** | **Block of fields (repeatable) End** |  |  |  |
|  | **Trial information** | **Block of fields (repeatable) End** |  |  |  |
|  | **Any other information on materials and methods incl. tables** | **Header 2** |  |  |  |
|  |  | Text (rich-text area)  Display: Basic |  | In this field, you can enter any information on materials and methods, for which no distinct field is available, or transfer free text from other databases. You can also open a rich text editor and create formatted text and tables or insert and edit any excerpt from a word processing or spreadsheet document, provided it was converted to the HTML format. You can also upload any htm or html document.  Note: One rich text editor field each is provided for the MATERIALS AND METHODS and RESULTS section. In addition the fields 'Overall remarks' and 'Executive summary' allow rich text entry. |  |
|  | **Results and discussion** | **Header 1** |  |  |  |
|  | Storage stability of residues (Sample integrity) | Text (32,768 char.)  Display: Basic |  | Provide storage stability data for all analysed components of the residue, including conditions and length of storage of samples following receipt in laboratory and conditions and length of storage of extracts prior to identification of residues (Note: Handling, pre-shipping storage and shipping procedures for harvested samples to be described in field 'Details on sampling and analytical method'.  As appropriate, upload predefined table(s), if any, in rich text field 'Any other information on results incl. tables' or adapt table(s) from study report. Use table numbers in the sequence in which you refer to them in the text (e.g. '... see Table 1').  Note: Specific tables may be required. Consult the programme-specific guidance (e.g. OECD HPVC, Pesticides NAFTA or EU REACH) thereof. |  |
|  | **Summary of residues** | **Header 2** |  |  |  |
|  | **Sampling and residues** | **Block of fields (repeatable) Start** |  | Enter a consecutive sampling number and describe the sampled material. Specify the residue level of each analyte determined for each sampling instance. Copy this block of fields for recording the results of multiple samplings. |  |
|  | Trial ID no. | Text (255 char.)  Display: Basic |  | Trial specific, unequivocal identification code. For example, Company Internal Code. |  |
|  | Plot ID | Text (255 char.)  Display: Basic |  | Unequivocal plot identification, e.g. consecutive number (already used in block "Plot description"). |  |
|  | Sampling ID | Text (255 char.)  Display: Basic |  | Unique sample identification code. |  |
|  | Sampling timing | List sup. (picklist with remarks)  Display: Basic | **Picklist values:** - PHI - pre harvest interval - DALA - Days after last application - days before harvest - before last treatment - BBCH - other: | Provide any information regarding the timing of the sampling, e.g. relation to application events, days after last application, etc. |  |
|  | Growth stage code (BBCH) at sampling | Text (255 char.)  Display: Basic |  | Enter the code of the BBCH-scale system or an intervall of two codes separated by "-" eg. 99 or 99-99. |  |
|  | Growth stage description at sampling | Text (255 char.)  Display: Basic |  | Enter the code of the BBCH-scale system and a description of the growth stage at application. |  |
|  | Date of sampling | Date  Display: Basic |  | Enter the date of sampling. |  |
|  | Sampling information | Text (2,000 char.)  Display: Basic |  | Description of sampling method, special remark (e.g. cabbage was harvested according to agricultural practice, 1st set of outer leaves were removed), sample handling (e.g. samples were frozen within 24 hours). |  |
|  | Sampled material / commodity (Field RAC sample) code | List (picklist)  Display: Basic | **Picklist values:** - AF 0162 - Grass forage - AF 0645 - Maize forage - AF 0647 - Oat forage (green) - AF 0650 - Rye forage (green) - AF 0651 - Sorghum forage (green) - AF 0654 - Wheat forage (whole plant) - AF 1053 - Sorghum forage (dry) - AF 5249 - Corn forage - AL 0061 - Bean fodder - AL 0072 - Pea hay or pea fodder (dry) - AL 0157 - Legume animal feeds - AL 0524 - Chick-pea fodder - AL 0528 - Pea vines (green) - AL 0541 - Soya bean fodder - AL 0545 - Lupin, forage - AL 0697 - Peanut fodder - AL 1020 - Alfalfa fodder - AL 1021 - Alfalfa forage (green) - AL 1022 - Bean, velvet - AL 1023 - Clover - AL 1024 - Kudzu - AL 1025 - Lespedeza - AL 1027 - Sainfoin - AL 1028 - Trefoil - AL 1029 - Vetch - AL 1030 - Bean forage (green) - AL 1031 - Clover hay or fodder - AL 1265 - Soya bean forage (green) - AL 1270 - Peanut forage (green) - AL 5217 - Chickling vetch - AL 5219 - Grass pea - AL 5221 - Kudzu, Tropical - AL 5223 - Melilot - AL 5227 - Puero - AL 5229 - Sericea - AL 5231 - Tropical kudzu - AL 5233 - Velvet Bean - AL 5235 - Vetch, Chickling - AL 5237 - Vetch, Crown - AL 5239 - Vetch, Milk - AM 0165 - Miscellaneous fodder and forage crops, except leguminous and grass plants (Gramineae) - AM 0353 - Pineapple fodder - AM 0497 - Swedish turnip or Swede fodder - AM 0506 - Turnip fodder - AM 0659 - Sugar cane fodder - AM 0660 - Almond hulls - AM 0691 - Cotton fodder, dry - AM 0738 - Mint hay - AM 1051 - Fodder beet - AM 5255 - Mangel or Mangold - AM 5256 - Mangoldwurzel - AS 0081 - Straw and fodder (dry) of cereal grains - AS 0161 - Straw, fodder (dry) and hay of cereal grains and other grass-like plants - AS 0162 - Hay or fodder (dry) of grasses - AS 0163 - Straw of cereal grains - AS 0164 - Fodder (dry) of cereal grains - AS 0640 - Barley straw and fodder, Dry - AS 0641 - Buckwheat fodder - AS 0645 - Maize fodder (dry) - AS 0646 - Millet fodder, dry - AS 0647 - Oat straw and fodder, Dry - AS 0649 - Rice straw and fodder, Dry - AS 0650 - Rye straw and fodder, Dry - AS 0651 - Sorghum straw and fodder, Dry - AS 0653 - Triticale straw and fodder, Dry - AS 0654 - Wheat straw and fodder, Dry - AS 0657 - Teosinte fodder - AS 5241 - Bermuda grass - AS 5243 - Bluegrass - AS 5245 - Brome grass - AS 5247 - Corn fodder - AS 5251 - Darnel - AS 5253 - Fescue - AV 0353 - Pineapple forage - AV 0480 - Kale forage - AV 0495 - Rape seed forage - AV 0506 - Turnip leaves or tops - AV 0596 - Sugar beet leaves or tops(dry) - AV 0659 - Sugar cane forage - AV 0702 - Sunflower forage - AV 1050 - Cow cabbage - AV 1051 - Fodder beet leaves or tops - AV 1052 - Marrow-stem cabbage or Marrow-stem kale - FB 0018 - Berries and other small fruits - FB 0019 - Vaccinium berries, including bearberry - FB 0020 - Blueberries - FB 0021 - Currants, Black, Red, White - FB 0260 - Bearberry - FB 0261 - Bilberry - FB 0262 - Bilberry, Bog - FB 0263 - Bilberry, Red - FB 0264 - Blackberries - FB 0265 - Cranberry - FB 0266 - Dewberries (including boysenberry and loganberry) - FB 0267 - Elderberry - FB 0268 - Gooseberry - FB 0269 - Grapes - FB 0270 - Juneberries - FB 0271 - Mulberries - FB 0272 - Raspberries, Red, Black - FB 0273 - Rose hips - FB 0274 - Service berries - FB 0275 - Strawberry - FB 0276 - Strawberries, Wild - FB 0277 - Cloudberry - FB 0278 - Currant, Black - FB 0279 - Currant, Red, White - FB 1235 - Table-grapes - FB 1236 - Wine-grapes - FB 4073 - Blueberry, Highbush - FB 4075 - Blueberry, Lowbush - FB 4077 - Blueberry, Rabbiteye - FB 4079 - Boysenberry - FB 4081 - Cowberry - FB 4083 - Huckleberries - FB 4085 - Loganberry - FB 4087 - Olallie berry - FB 4091 - Strawberry, Musky - FB 4093 - Whortleberry, Red - FB 4094 - Youngberry - FC 0001 - Citrus fruits - FC 0002 - Lemons and limes - FC 0003 - Mandarins - FC 0004 - Oranges, Sweet, Sour (including Orange-like hybrids): several cultivars - FC 0005 - Shaddocks or pomelos - FC 0201 - Calamondin - FC 0202 - Citron - FC 0203 - Grapefruit - FC 0204 - Lemon - FC 0205 - Lime - FC 0206 - Mandarin - FC 0207 - Orange, Sour - FC 0208 - Orange, Sweet - FC 0209 - Shaddock - FC 4000 - Bigarade - FC 4001 - Blood orange - FC 4002 - Chinotto - FC 4003 - Chironja - FC 4005 - Clementine - FC 4006 - Cleopatra mandarin - FC 4007 - Dancy or Dancy mandarin - FC 4008 - King mandarin - FC 4011 - Malta orange - FC 4014 - Mediterranean mandarin - FC 4016 - Myrtle-leaf orange - FC 4018 - Natsudaidai - FC 4019 - Orange, bitter - FC 4020 - Pomelo - FC 4022 - Satsuma or Satsuma mandarin - FC 4024 - Seville Orange - FC 4027 - Tangerine - FC 4029 - Tangelo, large-sized cultivars - FC 4031 - Tangelo, small and medium sized cultivars - FC 4033 - Tangelolo - FC 4035 - Tangors - FC 4037 - Tankan mandarin - FC 4039 - Ugli - FC 4041 - Willowleaf mandarin - FI 0030 - Assorted tropical and sub-tropical fruits - inedible peel - FI 0322 - Custard apple - FI 0324 - Annatto - FI 0325 - Akee apple - FI 0326 - Avocado - FI 0327 - Banana - FI 0328 - Banana, Dwarf - FI 0329 - Breadfruit - FI 0330 - Canistel - FI 0331 - Cherimoya - FI 0332 - Custard apple - FI 0333 - Doum or Dum palm - FI 0334 - Durian - FI 0335 - Feijoa - FI 0336 - Guava - FI 0337 - llama - FI 0338 - Jackfruit - FI 0339 - Jambolan - FI 0340 - Java apple - FI 0341 - Kiwifruit - FI 0342 - Longan - FI 0343 - Litchi - FI 0344 - Mammey apple - FI 0345 - Mango - FI 0346 - Mangostan - FI 0347 - Marmaladedos - FI 0348 - Mombin, Yellow - FI 0349 - Naranjilla - FI 0350 - Papaya - FI 0351 - Passion fruit - FI 0352 - Persimmon, American - FI 0353 - Pineapple - FI 0354 - Plantain - FI 0355 - Pomegranate - FI 0356 - Prickly pear - FI 0357 - Pulasan - FI 0358 - Rambutan - FI 0359 - Sapodilla - FI 0360 - Sapote, Black - FI 0361 - Sapote, Green - FI 0362 - Sapote, Mammey - FI 0363 - Sapote, White - FI 0364 - Sentul - FI 0365 - Soursop - FI 0366 - Spanish lime - FI 0367 - Star apple - FI 0368 - Sugar apple - FI 0369 - Tamarind - FI 0370 - Tonka bean - FI 0371 - Elephant apple - FI 4127 - Chinese gooseberry - FI 4128 - Chinese persimmon - FI 4129 - Egg fruit - FI 4131 - Genip - FI 4132 - Granddilla - FI 4133 - Indian fig - FI 4134 - Guanabana - FI 4135 - Lulo - FI 4136 - Indian wood apple - FI 4137 - Mangosteen - FI 4138 - Malay apple - FI 4139 - Papaw or Pawpaw - FI 4141 - Persimmon, Japanese - FI 4143 - Pineapple guava - FI 4145 - Quito orange - FI 4147 - Sesso vegetal - FI 4149 - Strawberry peach - FI 4151 - Sweetsop - FI 5298 - Achiote - FP 0009 - Pome fruits - FP 0226 - Apple - FP 0227 - Crab-apple - FP 0228 - Loquat - FP 0229 - Medlar - FP 0230 - Pear - FP 0231 - Quince - FP 4044 - Japanese medlar - FP 4047 - Nashi pear - FP 4049 - Pear, oriental - FP 4051 - Sand pear - FS 0012 - Stone fruits - FS 0013 - Cherries - FS 0014 - Plums (including prunes) - FS 0240 - Apricot - FS 0241 - Bullace - FS 0242 - Cherry plum - FS 0243 - Cherry, Sour - FS 0244 - Cherry, Sweet - FS 0245 - Nectarine - FS 0246 - Morello - FS 0247 - Peach - FS 0248 - Plum, Chickasaw - FS 0249 - Sloe - FS 4053 - Chickasaw plum - FS 4055 - Damsons (Damson plums) - FS 4056 - Greengages (Greengage plums) - FS 4057 - Mirabelle - FS 4059 - Myrobolan plum - FS 4061 - Plum, American - FS 4063 - Plum, Damson - FS 4065 - Plum, Greengage - FS 4069 - Plum, Japanese - FS 4071 - Plum, Mirabelle - FS 4072 - Prunes (see plums) - FT 0026 - Assorted tropical and sub-tropical fruits - edible peel - FT 0285 - Ambarella - FT 0286 - Arbutus berry - FT 0287 - Barbados cherry - FT 0288 - Bilimbi - FT 0290 - Caranda - FT 0291 - Carob - FT 0292 - Cashew apple - FT 0293 - Chinese olive, Black, White - FT 0294 - Coco plum - FT 0295 - Date - FT 0296 - Desert Date - FT 0297 - Fig - FT 0298 - Grumichama - FT 0299 - Hog plum - FT 0300 - Jaboticaba - FT 0301 - Jujube, Indian - FT 0302 - Jujube, Chinese - FT 0303 - Kumquats - FT 0304 - Natal plum - FT 0305 - Olives - FT 0306 - Otaheite gooseberry - FT 0307 - Persimmon, Japanese - FT 0308 - Pomerac - FT 0309 - Rose apple - FT 0310 - Sea grape - FT 0311 - Surinam cherry - FT 0312 - Tree tomato - FT 289 - Carambola - FT 4095 - Acerola - FT 4097 - Aonla - FT 4099 - Brazilian cherry - FT 4101 - Icaco plum - FT 4103 - Java almond - FT 4105 - Kaki or Kaki fruit - FT 4107 - Kumquat, Marumi - FT 4109 - Kumquat, Mnagami - FT 4111 - Locust tree - FT 4113 - Persimmon, Chinese - FT 4115 - Pitanga - FT 4117 - Pomarrosa - FT 4119 - Pomarrosa, Malay - FT 4121 - St. John's bread - FT 4123 - Tamarillo - FT 4125 - Tree strawberry - GC 0080 - Cereal grains - GC 0081 - Cereal grains, except Buckwheat, Canihua and Quinoa - GC 0640 - Barley - GC 0641 - Buckwheat - GC 0642 - Canihua - GC 0643 - Hungry rice - GC 0644 - Job's tears - GC 0645 - Maize - GC 0646 - Millet - GC 0647 - Oats - GC 0648 - Quinoa - GC 0649 - Rice - GC 0650 - Rye - GC 0651 - Sorghum - GC 0652 - Teff or Tef - GC 0653 - Triticale - GC 0654 - Wheat - GC 0655 - Wild rice - GC 0656 - Popcorn - GC 0657 - Teosinte - GC 4597 - Acha - GC 4599 - Adlay - GC 4601 - African millet - GC 4603 - Brown-corn millet - GC 4607 - Bulrush millet - GC 4609 - Cat-tail millet - GC 4611 - Chicken corn - GC 4613 - Corn - GC 4617 - Corn, whole kernel - GC 4619 - Dari seed - GC 4621 - Durra - GC 4623 - Durum wheat - GC 4625 - Emmer - GC 4627 - Feterita - GC 4629 - Finger millet - GC 4631 - Fonio - GC 4633 - Foxtail millet - GC 4635 - Fundi - GC 4637 - Guinea corn - GC 4639 - Hog millet - GC 4641 - Kaffir corn - GC 4643 - Kaoliang - GC 4645 - Millet, Barnyard - GC 4647 - Millet, Bulrush - GC 4649 - Millet, Common - GC 4651 - Millet, Finger - GC 4653 - Millet, Foxtail - GC 4655 - Millet, Little - GC 4657 - Milo - GC 4659 - Oat, Red - GC 4661 - Pearl millet - GC 4665 - Proso millet - GC 4667 - Russian millet - GC 4669 - Shallu - GC 4671 - Sorgo - GC 4673 - Spelt - GC 4675 - Spiked millet - GS 0658 - Sorgo or Sorghum, Sweet - GS 0659 - Sugar cane - HH 0092 - Herbs - HH 0624 - Celery leaves - HH 0720 - Angelica - HH 0721 - Balm leaves - HH 0722 - Basil - HH 0723 - Laurel leaves - HH 0724 - Borage - HH 0725 - Burnet, Great - HH 0726 - Catmint - HH 0727 - Chives - HH 0728 - Burning bush - HH 0729 - Curry leaves - HH 0730 - Dill - HH 0731 - Fennel leaves - HH 0732 - Horehound - HH 0733 - Hyssop - HH 0734 - Lavender - HH 0735 - Lovage - HH 0736 - Marjoram - HH 0737 - Calendula Flowers - HH 0738 - Mints - HH 0739 - Nasturtium, leaves - HH 0740 - Parsley - HH 0741 - Rosemary - HH 0742 - Rue - HH 0743 - Sage and related Salvia species - HH 0744 - Sassafras leave - HH 0745 - Savory, Summer; Winter - HH 0746 - Sorrel, Common - HH 0747 - Sweet Cicely - HH 0748 - Tansy and related species - HH 0749 - Tarragon - HH 0750 - Thyme - HH 0751 - Winter cress, Common; American - HH 0752 - Wintergreen leaves - HH 0753 - Woodruff - HH 0754 - Wormwoods - HH 4731 - Burnet, Salad - HH 4733 - Catnip - HH 4737 - Chives, Chinese - HH 4739 - Clary - HH 4741 - Costmary - HH 4743 - Cretan Dittany - HH 4745 - Estragon - HH 4749 - Marjoram, Sweet - HH 4751 - Marjoram, Wild - HH 4753 - Mugwort - HH 4755 - Myrrh - HH 4757 - Oregano - HH 4759 - Pennyroyal - HH 4761 - Peppermint - HH 4763 - Southernwood - HH 4765 - Spearmint - HS 0093 - Spices - HS 0190 - Spices, Seeds - HS 0191 - Spices, Fruits and Berries - HS 0193 - Spices, Roots and Rhizomes - HS 0444 - Peppers Chili, dried - HS 0624 - Celery seed - HS 0720 - Angelica seed - HS 0722 - Basil seed - HS 0730 - Dill seed - HS 0731 - Fennel, seed - HS 0735 - Lovage, seed - HS 0739 - Nasturtium pods - HS 0740 - Parsley seed - HS 0771 - Anise seed - HS 0772 - Calamus, root - HS 0773 - Caper buds - HS 0774 - Caraway seed - HS 0775 - Cardamom - HS 0776 - Cassia buds - HS 0777 - Cinnamon bark (including Cinnamon, Chinese bark) - HS 0778 - Cloves, buds - HS 0779 - Coriander, seed - HS 0780 - Cumin seed - HS 0781 - Elecampane, root - HS 0782 - Fenugreek, seed - HS 0783 - Galangal, rhizome - HS 0784 - Ginger, rhizomese - HS 0785 - Grains of paradise - HS 0786 - Juniper, berry - HS 0787 - Liquorice, roots - HS 0788 - Mace - HS 0789 - Nutmeg - HS 0790 - Pepper, Black; White - HS 0791 - Pepper, Long - HS 0792 - Pimento, fruit - HS 0794 - Turmeric, root - HS 0795 - Vanilla, beans - HS 370 - Tonka bean - HS 4769 - Allspice fruit - HS 4773 - Aniseed - HS 4775 - Cassia bark - HS 4781 - Licorice - SB 0091 - Seed for beverages - SB 0715 - Cacao beans - SB 0716 - Coffee beans - SB 0717 - Cola nuts - SB 4727 - Kola - SO 0088 - Oilseed - SO 0089 - Oilseed, except peanut - SO 0090 - Mustard seeds (Mustard seed; Mustard seed, Field; Mustard seed, Indian) - SO 0478 - Mustard seed, Indian - SO 0485 - Mustard seed - SO 0495 - Rape seed - SO 0690 - Ben Moringa seed - SO 0691 - Cotton seed - SO 0692 - Kapok - SO 0693 - Linseed - SO 0694 - Mustard seed, Field - SO 0695 - Niger seed - SO 0696 - Palm nut - SO 0697 - Peanut - SO 0698 - Poppy seed - SO 0699 - Safflower seed - SO 0700 - Sesame seed - SO 0701 - Shea nuts - SO 0702 - Sunflower seed - SO 0703 - Peanut, whole - SO 4703 - Colza - SO 4705 - Colza, Indian - SO 4709 - Drumstick tree seed - SO 4711 - Flax-seed - SO 4713 - Groundnut - SO 4715 - Horseradish tree seed - SO 4721 - Rape seed, Indian - TN 0085 - Tree nuts - TN 0295 - Cashew nut - TN 0660 - Almonds - TN 0661 - Beech nuts - TN 0662 - Brazil nut - TN 0663 - Butter nut - TN 0664 - Chestnuts - TN 0665 - Coconut - TN 0666 - Hazelnuts - TN 0667 - Hickory nuts - TN 0668 - Japanese horse-chestnut - TN 0669 - Macadamia nuts - TN 0670 - Pachira nut - TN 0671 - Paradise nut - TN 0672 - Pecan - TN 0673 - Pine nuts - TN 0674 - Pili nuts - TN 0675 - Pistachio nuts - TN 0676 - Sapucaia nut - TN 0677 - Tropical almond - TN 0678 - Walnuts - TN 4681 - Bush nut - TN 4683 - Chinquapin - TN 4685 - Filberts - TN 4687 - Java almonds - TN 4689 - Pignolia or Pignoli - TN 4691 - Pinocchi - TN 4693 - Pinon nut - TN 4695 - Queensland Nut - TN 4697 - Walnut, Black - TN 4699 - Walnut, English; Walnut, Persian - VA 0035 - Bulb vegetables - VA 0036 - Bulb vegetables, except fennel, bulb - VA 0380 - Fennel, Bulb - VA 0381 - Garlic - VA 0382 - Garlic, Great-headed - VA 0383 - Kurrat - VA 0384 - Leek - VA 0385 - Onion, Bulb - VA 0386 - Onion, Chinese - VA 0387 - Onion, Welsh - VA 0388 - Shallot - VA 0389 - Spring Onion - VA 0390 - Silverskin onion - VA 0391 - Tree Onion - VA 4153 - Carosella - VA 4155 - Chives - VA 4157 - Chives, Chinese - VA 4159 - Fennel, Italian - VA 4161 - Fennel, Roman - VA 4163 - Fennel, Sweet - VA 4165 - Japanese bunching onion - VA 4167 - Multiplying onion - VA 4169 - Onion, Egyptian - VA 4171 - Rakkyo - VB 0040 - Brassica (Cole or Cabbage) Vegetables, Head Cabbage, Flowerhead Brassicas - VB 0041 - Cabbages, Head - VB 0042 - Flowerhead brassicas (includes Broccoli: Broccoli, Chinese and Cauliflower) - VB 0400 - Broccoli - VB 0401 - Broccoli, Chinese - VB 0402 - Brussels sprouts - VB 0403 - Cabbage, Savoy - VB 0404 - Cauliflower - VB 0405 - Kohlrabi - VB 4173 - Broccoli, Sprouting - VB 4175 - Cabbage - VB 4177 - Cabbage, Green - VB 4179 - Cabbage, Red - VB 4181 - Cabbage, Oxhead - VB 4183 - Cabbage, Pointed - VB 4185 - Cabbage, White - VB 4187 - Cabbage, Yellow - VB 4189 - Cauliflower, Green - VB 4191 - Kailan - VC 0045 - Fruiting vegetables, Cucurbits - VC 0046 - Melons, except watermelon - VC 0420 - Balsam apple - VC 0421 - Balsam pear - VC 0422 - Bottle gourd - VC 0423 - Chayote - VC 0424 - Cucumber - VC 0425 - Gherkin - VC 0426 - Gherkin, West Indian - VC 0427 - Loofah, Angled - VC 0428 - Loofah, Smooth - VC 0429 - Pumpkins - VC 0430 - Snake gourd - VC 0431 - Squash, summer - VC 0432 - Watermelon - VC 0433 - Winter squash - VC 4193 - Bitter Cucumber - VC 4195 - Bitter gourd - VC 4197 - Bitter melon - VC 4199 - Cantaloupe - VC 4201 - Casaba or Casaba melon - VC 4203 - Christophine - VC 4205 - Citron melon - VC 4207 - Courgette - VC 4209 - Cucuzzi - VC 4211 - Cushaws - VC 4213 - Marrow-stem cabbage or Marrow-stem kale - VC 4215 - Melon, Crenshaw - VC 4217 - Melon, Honey Ball - VC 4219 - Melon, Honeydew - VC 4221 - Melon, Mango - VC 4223 - Melon, Netted - VC 4225 - Melon, Oriental Pickling - VC 4227 - Melon, Persian - VC 4229 - Melon, Pomegranate - VC 4231 - Melon, Serpent - VC 4233 - Melon, Snake - VC 4235 - Melon, White-skinned - VC 4237 - Melon, Winter - VC 4239 - Muskmelon - VC 4241 - Patisson - VC 4243 - Sinkwa or Sinkwa towel gourd - VC 4245 - Sponge gourd - VC 4249 - Squash, White Bush - VC 4251 - Vegetable spaghetti - VC 4253 - Vegetable sponge - VC 4255 - Wax gourd - VC 4257 - West Indian gherkin - VC 4259 - Winter melon - VC 4261 - Zucchetti - VC 4263 - Zucchini - VD 0070 - Pulses - VD 0071 - Beans (dry) - VD 0072 - Peas (dry) - VD 0520 - Bambara groundnut (dry seed) - VD 0521 - Black gram (dry) - VD 0523 - Broad bean (dry) - VD 0524 - Chick-pea (dry) - VD 0526 - Common bean (dry) - VD 0527 - Cowpea (dry) - VD 0531 - Hyacinth bean (dry) - VD 0533 - Lentil (dry) - VD 0534 - Lima bean (dry) - VD 0535 - Mat bean (dry) - VD 0536 - Mung bean (dry) - VD 0537 - Pigeon pea (dry) - VD 0539 - Rice bean (dry) - VD 0541 - Soya bean (dry) - VD 0545 - Lipin (dry) - VD 0560 - Adzuki bean (dry) - VD 0561 - Field pea (dry) - VD 0562 - Horse gram - VD 0563 - Kersting's groundnut - VD 0564 - Tepary bean (dry) - VD 4465 - Angola pea - VD 4467 - Black-eyed pea - VD 4469 - Bonavist bean - VD 4470 - Butter bean - VD 4471 - Cajan pea - VD 4473 - Dwarf bean (dry) - VD 4475 - Fava bean (dry) - VD 4477 - Field bean (dry) - VD 4479 - Flageolet (dry) - VD 4483 - Geocarpa groundnut or Geocarpa bean - VD 4489 - Gram (dry) - VD 4493 - Green gram (dry) - VD 4499 - Horse bean (dry) - VD 4503 - Kidney bean (dry) - VD 4505 - Lablab (dry) - VD 4507 - Moth bean (dry) - VD 4509 - Navy bean (dry) - VD 4511 - Pea (dry) - VD 4513 - Red gram (dry) - VD 4519 - Sieva bean (dry) - VD 4521 - Soybean (dry) - VD 4523 - Urd bean (dry) - VD 4525 - Wrinkled pea (dry) - VL 0053 - Leafy vegetables - VL 0054 - Brassica leafy vegetables - VL 0269 - Grape leaves - VL 0337 - Papaya leaves - VL 0421 - Balsam pear leaves - VL 0446 - Roselle leaves - VL 0460 - Amaranth - VL 0461 - Betel leaves - VL 0462 - Box thorn - VL 0463 - Cassava leaves - VL 0464 - Chard - VL 0465 - Chervil - VL 0466 - Chinese cabbage (type pack-choi) - VL 0467 - Chinese cabbage (type pe-tsai) - VL 0468 - Choisum - VL 0469 - Chicory leaves (green and red cultivars) - VL 0470 - Corn salad - VL 0471 - Marsh marigold - VL 0472 - Cress, Garden - VL 0473 - Watercress - VL 0474 - Dandelion - VL 0475 - Dock - VL 0476 - Endive - VL 0477 - Goosefoot - VL 0478 - Indian mustard - VL 0479 - Japanese greens, various species, a.o. - VL 0480 - Kale - VL 0481 - Komatsuna - VL 0482 - Lettuce, Head - VL 0483 - Lettuce, Leaf - VL 0484 - Mallow - VL 0485 - Mustard greens - VL 0486 - New Zealand spinach - VL 0487 - Nightshade, Black - VL 0488 - Orach - VL 0489 - Pepper leaves - VL 0490 - Plantain leaves - VL 0491 - Pokeweed - VL 0492 - Purslane - VL 0493 - Purslane, Winter - VL 0494 - Radish leaves (including radish tops) - VL 0495 - Rape greens - VL 0496 - Rucola - VL 0497 - Rutabaga greens - VL 0498 - Salsify leaves - VL 0499 - Sea kale - VL 0500 - Senna leaves - VL 0501 - Sowthistle - VL 0502 - Spinach - VL 0503 - Spinach, Indian - VL 0504 - Tannia leaves - VL 0505 - Taro leaves - VL 0506 - Turnip greens - VL 0507 - Kangkung - VL 0508 - Sweet potato, leaves - VL 0510 - Cos lettuce - VL 4313 - Amsoi - VL 4315 - Arrugula - VL 4317 - Beet leaves - VL 4319 - Bitter cucumber leaves - VL 4321 - Blackjack - VL 4323 - Bledo - VL 4325 - Borecole - VL 4327 - Broccoli raab - VL 4329 - Celery cabbage - VL 4331 - Celery mustard - VL 4332 - Collard - VL 4333 - Cowslip (American English) - VL 4335 - Crisphead lettuce - VL 4337 - Curly Kale - VL 4339 - Cutting lettuce - VL 4341 - Endive, broad or plain leaved - VL 4343 - Endive, curled - VL 4349 - Garden cress - VL 4351 - Gow Kee - VL 4353 - Jamaican sorrel - VL 4355 - Kale, curly - VL 4357 - Lambs lettuce - VL 4359 - Lettuce, Red - VL 4361 - Matrimony vine - VL 4363 - Mustard, Indian - VL 4364 - Mustard spinach - VL 4365 - Namenia - VL 4367 - Pak-tsai - VL 4368 - Pak-tsoi or Pak-soi - VL 4369 - Poke-berry leaves - VL 4371 - Red-leaved chicory - VL 4372 - Rocket salad - VL 4373 - Silver beet - VL 4374 - Roquette - VL 4375 - Spinach beet - VL 4377 - Sugar loaf - VL 4379 - Swiss chard - VL 4381 - Tendergreen - VL 4383 - Tsai shim - VL 4385 - Tsoi sum - VL 4387 - Vine spinach - VL 4388 - Sorrel, Jamaican - VL 4389 - Water spinach - VL 4391 - Yautia leaves - VO 0050 - Fruiting vegetables other than cucurbits - VO 0051 - Peppers - VO 0440 - Egg plant - VO 0441 - Ground Cherries - VO 0442 - Okra - VO 0443 - Pepino - VO 0444 - Peppers Chili - VO 0445 - Peppers, Sweet (including pimento or pimiento) - VO 0446 - Roselle - VO 0447 - Sweet corn (corn-on-the-cob) - VO 0448 - Tomato - VO 0449 - Fungi, Edible (not including mushrooms) - VO 0450 - Mushrooms - VO 1275 - Sweet corn (kernels) - VO 4265 - Alkekengi - VO 4267 - Aubergine - VO 4269 - Bell pepper - VO 4271 - Cape gooseberry - VO 4273 - Cherry pepper - VO 4275 - Cherry tomato - VO 4277 - Chili peppers - VO 4279 - Chinese lantern plant - VO 4281 - Cluster pepper - VO 4283 - Cone pepper - VO 4285 - Corn-on-the-cob - VO 4287 - Fungus "Chanterelle" - VO 4289 - Golden berry - VO 4291 - Husk tomato - VO 4293 - Lady's finger - VO 4295 - Melon pear - VO 4297 - Naranjilla - VO 4299 - Paprika - VO 4301 - Peppers, Long - VO 4303 - Pimento or Pimiento - VO 4305 - Quito Orange - VO 4307 - Strawberry tomato - VO 4309 - Tomatillo - VO 4311 - Tree melon - VP 0060 - Legume vegetables - VP 0061 - Beans, except broad bean and soya bean - VP 0062 - Beans, Shelled - VP 0063 - Peas (pods and succulent=immature seeds) - VP 0064 - Peas, Shelled (succulent seeds) - VP 0520 - Bambara groundnut (immature seeds) - VP 0521 - Black gram (green pods) - VP 0522 - Broad bean (green pods and immature seeds) - VP 0523 - Broad bean, Shelled (succulent)(=immature seeds) - VP 0524 - Chick-pea (green pods) - VP 0525 - Cluster bean (young pods) - VP 0526 - Common bean (pods and/or immature seeds) - VP 0527 - Cowpea (immature pods) - VP 0528 - Garden pea (young pods)(=succulent, immature seeds) - VP 0529 - Garden pea, Shelled (succulent seeds) - VP 0530 - Goa bean (immature pods) - VP 0531 - Hyacinth bean (young pods, immature seeds) - VP 0532 - Jack bean (young pods, immature seeds) - VP 0533 - Lentil (young pods) - VP 0534 - Lima bean (young pods and/or immature beans) - VP 0535 - Mat bean (green pods, mature, fresh seeds) - VP 0536 - Mung bean (green pods) - VP 0537 - Pigeon pea (green pods and/or young green seeds) - VP 0538 - Podded pea (young pods) - VP 0539 - Rice bean (young pods) - VP 0540 - Scarlet runner bean (pods and seeds) - VP 0541 - Soya bean (immature seeds) - VP 0542 - Sword bean (young pods and bean) - VP 0543 - Winged pea (young pods) - VP 0544 - Yard-long bean (pods) - VP 0545 - Lupin - VP 4393 - Angola pea (immature seed) - VP 4395 - Asparagus bean (pods) - VP 4397 - Asparagus pea (pods) - VP 4399 - Bonavist bean (young pods and immature seeds) - VP 4401 - Butter bean (immature pods) - VP 4402 - Cajan pea (young green seeds) - VP 4403 - Dwaf bean (immature pods and/or seeds) - VP 4404 - Catjang cowpea (immature pods and green seeds) - VP 4405 - Edible-podded pea - VP 4407 - Fava bean (green pods and immature beans) - VP 4409 - Field bean (green pods) - VP 4411 - Flageolet (fresh beans) - VP 4413 - Four-angled bean (immature pods) - VP 4415 - French bean (immature pods and seeds) - VP 4417 - Garbanzos - VP 4419 - Gram (green pods) - VP 4421 - Green bean (green pods and immature seeds) - VP 4423 - Green gram (green pods) - VP 4425 - Guar (young pods) - VP 4427 - Haricot bean (green pods, and/or immature seeds) - VP 4429 - Horse bean (green pods and/or immature seeds) - VP 4431 - Kidney bean (pods and/or immature seeds) - VP 4433 - Lablab (young pods; immature seeds) - VP 4435 - Mangetout or Mangetout pea - VP 4436 - Manila bean (immature pods) - VP 4437 - Moth bean - VP 4439 - Navy bean (young pods and/or immature seeds) - VP 4441 - Pea - VP 4443 - Pigeon bean (green pods and immature seeds) - VP 4447 - Red gram (green pods and/or young green seeds) - VP 4449 - Runner bean (green pods and seeds) - VP 4451 - Sieva bean (young pods and/or green fresh beans) - VP 4453 - Snap bean (young pods) - VP 4455 - Soybean - VP 4457 - Sugar pea (young pods) - VP 4459 - Urd bean (green pods) - VP 4461 - Winged bean (immature pods) - VP 4463 - Wrinkled pea - VR 0075 - Root and tuber vegetables - VR 0423 - Chayote root - VR 0463 - Cassava - VR 0469 - Chicory, roots - VR 0494 - Radish - VR 0497 - Swede - VR 0498 - Salsify - VR 0504 - Tannia - VR 0505 - Taro - VR 0506 - Turnip, Garden - VR 0508 - Sweet potato - VR 0530 - Goa bean root - VR 0570 - Alocasia - VR 0571 - Arracacha - VR 0572 - Arrowhead - VR 0573 - Arrowroot - VR 0574 - Beetroot - VR 0575 - Burdock, greater or edible - VR 0576 - Canna, edible - VR 0577 - Carrot - VR 0578 - Celeriac - VR 0579 - Chervil, Turnip-rooted - VR 0580 - Tiger nut - VR 0581 - Galangal, Greater - VR 0582 - Galangal, Lesser - VR 0583 - Horseradish - VR 0584 - Japanese artichoke - VR 0585 - Jerusalem artichoke - VR 0586 - Oca - VR 0587 - Parsley, Turnip-rooted - VR 0588 - Parsnip - VR 0589 - Potato - VR 0590 - Radish, Black - VR 0591 - Radish, Japanese - VR 0592 - Rampion roots - VR 0593 - Salsify, Spanish - VR 0594 - Scorzonera - VR 0595 - Skirrit or Skirret - VR 0596 - Sugar beet - VR 0598 - Topee tambu - VR 0599 - Ullucu - VR 0600 - Yams - VR 0601 - Yam bean - VR 0604 - Ginseng - VR 4527 - Achira - VR 4529 - Black salsify - VR 4531 - Cassava, Bitter - VR 4533 - Cassava, Sweet - VR 4535 - Chinese radish - VR 4537 - Christophine - VR 4539 - Cocoyam -> Tannia - VR 4539 - Cocoyam -> Taro - VR 4541 - Dasheen - VR 4543 - Daikon - VR 4545 - Eddoe - VR 4547 - Globe artichoke - VR 4549 - Gruya - VR 4551 - Jicama - VR 4553 - Leren - VR 4555 - Manioc - VR 4557 - Oyster plant - VR 4559 - Potato yam - VR 4561 - Queensland arrowroot - VR 4563 - Rutabaga - VR 4564 - Red beet - VR 4565 - Salsify, Black - VR 4567 - Tanier - VR 4569 - Tapioca - VR 4571 - Turnip - VR 4573 - Turnip, Swedish - VR 4575 - Yam, Cush-cush - VR 4577 - Yam, Eight-months - VR 4579 - Yam, Greater - VR 4581 - Chufa - VR 4583 - Yam, Twelve-months - VR 4585 - Yam, White - VR 4587 - Yam, White Guinea - VR 4589 - Yam, Yellow - VR 4591 - Yam, Yellow Guinea - VR 4593 - Yautia - VS 0078 - Stalk and Stem Vegetables - VS 0469 - Witloof chicory (sprouts) - VS 0620 - Artichoke, Globe - VS 0621 - Asparagus - VS 0622 - Bamboo shoots - VS 0623 - Cardoon - VS 0624 - Celery - VS 0625 - Celtuce - VS 0626 - Palm hearts - VS 0627 - Rhubarb - other: | Specify the sampled material / commodity (field RAC sample). Raw agricultural commodity (RAC) means the product in or nearly in its natural state intended for sale or consumption without further processing, or for processing into food for sale to the consumer. It includes irradiated primary food commodities and products after removal of certain parts of the plant. The term RAC means the same as "primary food commodity" or “primary feed commodity”.  The codes and names of raw agricultural commodities contained in the picklist are extracted from the Codex Classification of Foods and Animal Feeds, issued by the Joint FAO/WHO Food Standards Programme. The following Classes and Types are included with all their groups:   - Class A Primary Food Commodities of Plant Origin; -Type 1 Fruits; -Type 2 Vegetables; -Type 3 Grasses; -Type 4 Nuts and seeds; Type 5 Herbs and spices (Codes starting with FB, FC, FI, FP, FS, FT, GC, GS, HH, HS, SB, SO, TN, VA, VB, VC, VD, VL, VO, VP, VR and VS)  - Class C Primary Feed Commodities; Type 11 Primary feed commodities of plant origin (Codes starting with AL, AF, AM, AS and AV).  The field should be empty, if no appropiate Sampled material / commodity could be found in the Codex Classification of Foods and Animal Feeds. |  |
|  | Sampled material / commodity (Field RAC sample) description | Text (255 char.)  Display: Basic |  | Specify the sampled material / commodity. |  |
|  | **Residue levels** | **Block of fields (repeatable) Start** |  | Specify residue level of each analyte determined for this sampling instance. Copy this block of fields for recording the results of repetitions and for multiple analytes. |  |
|  | Method ID | Link to repeatable entry  Display: Basic |  | Identify the analytical method that was used to obtain this result. This should cross-reference with Method ID in the block "Analytical methods". |  |
|  | Analyte identity | Link to entity (single)  Display: Basic |  | Click the Link button to navigate to the Substances Inventory and select the relevant substance name for indicating the identity (i.e. CAS number, CAS name, IUPAC name, SMILES code, molecular formula, structural formula etc.). If not available in the inventory, create a new one.  Once stored in the Substances Inventory a reference substance can be re-used in the data set.  Depending on the user interface of the software used the identity of the reference substance may only be displayed in a shortened form (e.g. comprising the CAS and IUPAC name), with a link for navigating to the actual record containing the reference substance information. | **Cross-reference:** REFERENCE\_SUBSTANCE |
|  | Analysis sample portion ID | Text (255 char.)  Display: Basic |  | Include "Analysed sample portion ID" which was defined in block "Analytical methods". |  |
|  | Extraction date | Date  Display: Basic |  | Enter the date of extraction. |  |
|  | Analysis date | Date  Display: Basic |  | Enter the date of analysis. |  |
|  | Storage stability factor | Numeric (decimal)  Display: Basic |  | Factor that allows for the correction of residue results in cases were analytes are not stable throughout the duration of the study.  Depending on the relevant regulation corrected data may be provided in addition, but not instead of measured data. This refers also to data which are corrected for recovery. |  |
|  | Use of storage stability factor | Text (255 char.)  Display: Basic |  | e.g., linear, first-order, etc |  |
|  | Correction by storage stability | List (picklist)  Display: Basic | **Picklist values:** - yes - no | The correction by Storage Stability Factor was done? |  |
|  | Recovery | Numeric (decimal)  Display: Basic |  | List the average recovery that was obtained for this analyte in this matrix. This allows for the correction of the analytical results for the recovery, if desired |  |
|  | Correction by recovery | List (picklist)  Display: Basic | **Picklist values:** - yes - no | The correction by recovery was done? |  |
|  | Reference portion | Text (2,000 char.)  Display: Basic |  | Specify for which part of plant or commodity the residue is calculated |  |
|  | Residue level (measured) | Numeric range (decimal with picklist)  Display: Basic | **Lower numeric field [xx]:** - > - >= - ca. **Upper numeric field [xx]:** - < - <= - ca. **Picklist values:** - µg/g - ng/g - mg/g - mg/kg - ppm - ppb - ppt - other: | Enter the result as measured (i.e. based on the measured analyte), without re-calculation and correction for storage stability.  Enter a single numeric value in the first numeric field if you select no qualifier or '>', '>=' or 'ca.'. Use the second numeric field if the qualifier is '<' or '<='. For a range use both numeric fields together with the appropriate qualifier(s) if applicable. |  |
|  | Calculated analyte identity | Link to entity (single)  Display: Basic |  | Click the Link button to navigate to the Substances Inventory and select the relevant substance name for indicating the identity (i.e. CAS number, CAS name, IUPAC name, SMILES code, molecular formula, structural formula etc.). If not available in the inventory, create a new one. Once stored in the Substances Inventory a reference substance can be re-used in the data set. Depending on the user interface of the software used the identity of the reference substance may only be displayed in a shortened form (e.g. comprising the CAS and IUPAC name), with a link for navigating to the actual record containing the reference substance information. | **Cross-reference:** REFERENCE\_SUBSTANCE |
|  | Residue level (calculated) | Numeric range (decimal with picklist)  Display: Basic | **Lower numeric field [xx]:** - > - >= - ca. **Upper numeric field [xx]:** - < - <= - ca. **Picklist values:** - µg/g - ng/g - mg/g - mg/kg - ppm - ppb - ppt - other: | Enter the result expressed as the calculated analyte (e.g. acid expressed as carboxylic ester), without correction for storage stability or recovery.  Note: Depending on the relevant regulation corrected data may be provided in addition, but not instead of measured data. This refers also to data which are corrected for recovery.  Enter a single numeric value in the first numeric field if you select no qualifier or '>', '>=' or 'ca.'. Use the second numeric field if the qualifier is '<' or '<='. For a range use both numeric fields together with the appropriate qualifier(s) if applicable. |  |
|  | Residue level (calculated and corrected) | Numeric range (decimal with picklist)  Display: Basic | **Lower numeric field [xx]:** - > - >= - ca. **Upper numeric field [xx]:** - < - <= - ca. **Picklist values:** - µg/g - ng/g - mg/g - mg/kg - ppm - ppb - ppt - other: | Enter the result expressed as the calculated analyte (e.g. acid expressed as carboxylic ester), after correction for storage stability and/or recovery.  Depending on the relevant regulation corrected data may be provided in addition, but not instead of measured data. This refers also to data which are corrected for recovery.  Enter a single numeric value in the first numeric field if you select no qualifier or '>', '>=' or 'ca.'. Use the second numeric field if the qualifier is '<' or '<='. For a range use both numeric fields together with the appropriate qualifier(s) if applicable. |  |
|  | **Residue levels** | **Block of fields (repeatable) End** |  |  |  |
|  | Total / mean | Numeric (decimal including unit)  Display: Basic | **Unit [xx]:** - µg/g - ng/g - mg/g - mg/kg - ppm - ppb - ppt - other: | Specify the total (mean) of the parent compound and the metabolites, for instance if the residue definition was determined for enforcement purposes, |  |
|  | **Sampling and residues** | **Block of fields (repeatable) End** |  |  |  |
|  | **Any other information on results incl. tables** | **Header 2** |  |  |  |
|  |  | Text (rich-text area)  Display: Basic |  | In this field, you can enter any other remarks on results. You can also open a rich text editor and create formatted text and tables or insert and edit any excerpt from a word processing or spreadsheet document, provided it was converted to the HTML format.  Note: One rich text editor field each is provided for the MATERIALS AND METHODS and RESULTS section. In addition the fields 'Overall remarks' and 'Executive summary' allow rich text entry. |  |
|  | **Overall remarks, attachments** | **Header 1** |  |  |  |
|  | Overall remarks | Text (rich-text area)  Display: Basic |  | In this field, you can enter any overall remarks or transfer free text from other databases. You can also open a rich text editor and create formatted text and tables or insert and edit any excerpt from a word processing or spreadsheet document, provided it was converted to the HTML format. You can also upload any htm or html document.  Note: One rich text editor field each is provided for the MATERIALS AND METHODS and RESULTS section. In addition the fields 'Overall remarks' and 'Executive summary' allow rich text entry. |  |
|  | **Attachments** | **Block of fields (repeatable) Start** |  | Attach any background document that cannot be inserted in any rich text editor field, particularly image files (e.g. an image of a structural formula).  Copy this block of fields for attaching more than one file. |  |
|  | Type | List (picklist)  Display: Basic | **Picklist values:** - full study report - other: | Specify the type of attachment inserted, for example the 'full study report'. |  |
|  | Attached (confidential) document | Attachment (single)  Display: Basic (Confidential) |  | An electronic copy of the full study report or other documents can be attached as Word, pdf or other file types. |  |
|  | Attached (sanitised) documents for publication | Attachment (single)  Display: Basic |  | An electronic copy of a public (non-confidential) version of the full study report or other relevant documents can be attached. This attachment should be sanitised if needed. |  |
|  | Remarks | Text (255 char.)  Display: Basic |  | As appropriate, include remarks, e.g. a short description of the content of the attached document if the file name is not self-explanatory. |  |
|  | **Attachments** | **Block of fields (repeatable) End** |  |  |  |
|  | Illustration (picture/graph) | Image upload  Display: Basic |  | Upload file by clicking the upload icon. As appropriate, enter any additional information, e.g. language. The file name is displayed after uploading the document. |  |
|  | **Applicant's summary and conclusion** | **Header 1** |  |  |  |
|  | Interpretation of results | List sup. (picklist with remarks - 2,000 char.)  Display: Basic | **Picklist values:** - quantifiable residues expected in crop commodities - no quantifiable residues expected in crop commodities - expected residues in crop commodities cannot be judged based on study results - other: | Indicate overall interpretation of test results with regard to expected residues in crop commodities as given in the study report or as concluded by the submitter. You can give an explanation in the supplementary remarks field, e.g. for indicating at what plant back interval residues are taken up by rotational crop, i.e. in which crop fractions and at what levels, or for indicating if conclusions originally reported were changed by submitter. For more detailed discussion of test results, use field 'Conclusions'. |  |
|  | Conclusions | Text (32,768 char.)  Display: Basic |  | Enter any conclusions if applicable in addition to the information given in fields 'Key results' and 'Interpretation of results' (if any). |  |
|  | Executive summary | Text (rich-text area)  Display: Basic |  | If relevant for the respective regulatory programme, briefly summarise the relevant aspects of the study including the conclusions reached. If a specific format is prescribed, copy it from the corresponding document or upload it if provided as htm or html document.  Consult the programme-specific guidance (e.g. OECD Programme, Pesticides NAFTA or EU REACH) thereof. |  |