

Data Dictionary for Plant Protection Products Data Migration

The 'Field name' column contains the labels. The labels can be renamed if necessary.

The 'Constraint' column must be filled in with the values: optional or mandatory.

The 'Cardinality' column must be filled in with the values: simple or multiple.

The 'Type' column must be filled in with the values: numerical, text, list or date.

The 'Values' column provides information on the possible values of the field. When a list appears only the values in the list are allowed.

1. Plant Protection Products

1.1. Products

Field no.	Field name	Definition	Constraint	Cardinality	Type	Values
1.	Product ID	The identifier of the product. Auto-generated by the system.	N/A in the data collection exercise	Simple	Numerical	
2.	Product version	The version number of the product	N/A in the data collection exercise	Simple	Numerical	
3.	Function	The type of action of the product. The list of values can be found in the Annex IIIA of the legislation 91/414/EEC. The adjuvant will not be included at the first stage of the system.	Mandatory	Multiple	List	- acaricide - attractant - bactericide - fungicide - herbicide - insecticide - molluscicide

						<ul style="list-style-type: none"> - nematocide - plant growth regulator - repellent - rodenticide - semio-chemicals - talpicide - viricide - other
4.	Other function	The other function must be completed if the type of action of the product is not listed in the function.	Mandatory and available if the 'other' value is selected as function	Simple	Text	
5.	Product company code	The product company code is the internal company reference.	Mandatory	Simple	Text	
6.	Formulation type	<p>The formulation types based upon the 'Catalogue of Pesticides Formulation types and International Coding Systems' GCPF (GIFAP). Revised May 2008 (www.croplife.org/)</p> <p>The description will be displayed.</p> <p>Historically, a range of other codes have been used and these are also included but in many cases are obsolete – see http://www.homologa-new.com/pls/apex/f?p=550:3:183146081946401:DOWNLOAD_FILE:NO::P3_T_ID:202</p>	Mandatory	Simple	List	<p>From Croplife Guide:</p> <p>AB; AE; AL; AP; BB; BR; CB; CF; CG; CL; CP; CS; DC; DP; DS; DT; EC; ED; EG; EO; EP; ES; EW; FD; FG; FK; FP; FR; FS; FT; FU; FW; GA; GB; GF; GE; GG; GL; GP; GR; GS; GW; HN; KK; KL; KN; KP; LA; LN; LS; LV; MC; ME; MG; MV; OD; OF; OL; OP; PA; PB; PC; PR; PS; RB; SB; SC; SD; SE; SG; SL; SO; SP; SS; ST; SU; TB; TC;</p>

						TK; TP; UL; VP; WG; WP; WS; WT; XX; ZC; ZE; ZW Others: AD; AM; AS; AU; BW; CH; CI; CN; CR; CT; CX; DF; DG; DL; EM; FA; FB; FC; FUG; GE; IM; IS; LC; LE; LF; LI; LP; LS; LT; MA; MF; MS; NB; OI; OS; PD; PO; PT; PW; PY; RTU; SA; TF; TR; TW; UG; WB; ZS
7.	Comments	The comments that describes the version of the product.	Optional	Simple	Text	
	Substances	The substances used in the Plant Protection product.	Mandatory	Multiple		See 1.2
	Applications	The application for the Plant Protection Product.	N/A in the data collection exercise	Multiple		See 2
	Authorisations	The authorisation linked to the Plant Protection Product.	Mandatory	Multiple		See 3

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1.2. Substances

Field no.	Field name	Definition	Constraint	Cardinality	Type	Values
8.	Name	The name of substance is	Mandatory	Simple	List	List comes from the Pesticides DB when an active

		the common name from the EU Pesticides database. The further data on the substance can be found in the EU Pesticides database. A hyperlink to the pesticides must be added for the convenient of all users.				substance. For synergists and safeners, a free text field will be added.
9.	Category	The category of the substance.	Mandatory	Simple	List	- active substance - synergist - safener
10	Content of pure substance value	The content of pure substance in the formulated product (value). Not the purity of the technical grade active ingredient.	Mandatory	Simple	Numerical	
11	Content of pure substance scale	The mathematical scale that refers to the content of pure substance value to help represent very small or very large numbers	Optional	Simple	Numerical	
12	Content of pure substance unit	The unit for the content of pure substance in the formulated product	Mandatory	Simple	List	- g/kg - g/l - cfu/kg - cfu/g - cfu/mg - cfu/l - cfu/ml - IU/l - IU/ml - IU/kg

						- IU/g - IU/mg - spores/kg
13	CIPAC Variant	The variant is displayed as the CIPAC number of variant. This list must be constantly updated. Procedure still to be agreed. (www.cipac.org)	Optional	Simple	List	003; 007; 011; 012; 013; 019; 020; 029; 030; 101; 102; 103; 104; 105; 106; 107; 108; 109; 110; 111; 112; 113; 114; 115; 116; 117; 201; 202; 203; 204; 205; 206; 207; 208; 209; 210; 211; 212; 213; 214; 215; 216; 217; 218; 219; 220; 221; 222; 223; 224; 225; 226; 227; 228; 229; 230; 231; 301; 302; 303; 304; 305; 306; 307; 308; 309; 310; 311; 312; 313; 401; 402; 403; 404; 405; 406; 407; 408; 409; 410 ; 411; 412; 413; 414; 415; 501; 601; 602; 603; 604
14	Other variant	If not listed above, the user can enter another CIPAC variant	Optional	Simple	String	
15	Content of variant value	The content of the variant in the formulated product (value).	Optional	Simple	Numerical	
16	Content of variant scale	The mathematical scale that refers to the content of variant value to help represent very small or very large numbers	Optional	Simple	Numerical	
17	Content of variant unit	The unit for the content of the variant in the formulated product	Mandatory if the value is filled in	Simple	List	- g/kg - g/l - cfu/kg - cfu/g - cfu/mg - cfu/l - cfu/ml

						<ul style="list-style-type: none">- IU/l- IU/ml- IU/kg- IU/g- IU/mg- spores/kg
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2. Applications - **Note: application data is not part of the data collection exercise**

Field no.	Field name	Definition	Constraint	Cardinality	Type	Values
18.	Application number	A number or code used to identify the application at a national level	Mandatory	Simple	Text	
19.	Application received	The date that the application was received by the member state. (This has to be a manual entry as supplementary documents may be sent by post).	Mandatory	Simple	Date	
20.	Application type	<p>The type of the application. The list of type of the application depends if the application is based on an authorisation or not. The type determines the level of application. If the type of application is 'application to zonal rapporteur, the level is 'National' but during the 'pre-submitted' step, the level is 'National' or 'Zonal' or 'Interzonal'. If the type of application is 'application to concerned member state' or 'mutual recognition', the level is 'Zonal' or 'Interzonal'.</p> <p>For emergency authorisations, the type is always national.</p>	Mandatory	Simple	List	<ul style="list-style-type: none"> - application to zonal rapporteur - application to concerned member state - mutual recognition - emergency authorisation - application for an administrative amendment - application for an assessed amendment for ZRMS - application for an assessed amendment to CMS - application for renewal for ZRMS - application for renewal for CMS

						<ul style="list-style-type: none"> - application for an extension for minor uses for ZRMS - application for an extension for minor use for CMS - application for a withdrawal - application for parallel trade permit (later)
21.	Application status	The status of the application. Users with a certain user profile would need to update the application status when they finalised a step in the procedure. The list of status depends on the type of the application.	Mandatory	Simple	List	<ul style="list-style-type: none"> - draft - application pre-submitted - application submitted - validity check - application rejected - assessment by RMS - decision for MS - request for new data - commenting period - application completed - application withdrawn
22.	Application level	The level at which the industry wants to apply the use. The level is determined the type of application.	Mandatory	Simple	List	<ul style="list-style-type: none"> - National - Zonal - Interzonal
23.	Concerned Member State (CMS)	The Member State or Competent authority for the application.	Mandatory	Simple / Multiple if		See Authorising countries

				the level is Zonal or Interzonal		
24.	Zonal Rapporteur Member State (ZRMS)	The Zonal Rapporteur Member State or Competent authority (ZRMS) The value comes from the original authorisation in the case of mutual recognition and the pattern application in the case of application to concerned member state.	Mandatory	Simple	List	See Authorising countries
25.	Product trade name	The trade name of the product.	Mandatory	Multiple	Text	
26.	Original authorisation / Copy from application for zonal rapporteur / Previous derogation	The original authorisation granted in the case of the mutual recognition. The pattern application in the case of application to concerned member state. The previous derogation in the case of application for emergency authorisation.	Mandatory and editable except for 'application to zonal rapporteur' and 'emergency authorisation'	Simple / Multiple if the type of application is 'parallel trade' or 'emergency authorisation'	List	List of original authorisation of the plant protection product or list of pattern application (application of type: application to zonal rapporteur)
27.	Article 29 compliant	A flag to be completed by the MS to signify that the assessment the application is based on conforms to Uniform Principles	Optional *mandatory for Mutual Recognition	Simple	Checkbox	Relevant for: - Mutual recognition - Extensions of authorisations for minor uses - Renewals
28.	Validity check date	The validity check date of application. Not for the parallel trade application.	Mandatory	Simple	Date	
29.	Equivalence check date	The equivalence check date of application. Not for the parallel trade application.	Optional	Simple	Date	

30.	Assessment date	The assessment date of application. Not for the parallel trade application.	Mandatory	Simple	Date	
31.	Draft report date	The draft report date. Not for the parallel trade application.	Mandatory (not for parallel trade)	Simple	Date	
32.	Stop the clock date	The stop clock date. One stop clock date must be filled in each time the status of the application is 'request for new data'. It is possible to add several 'Stop the clock' dates but each 'stop the clock' date must have a corresponding 'Restart' the clock' date. The total periods (a period starts to the stop the clock date and ends to the restarts the clock date) can not exceed 6 months. In this case, the MS can withdraw the application or propose to extend the period to 6 additional months. The system only informs that the 6 months are exceeded.	Mandatory when the status is 'request for new data'	Multiple	Date	
33.	Restart the clock date	The restart clock date. One restart clock date must be filled in each time the status of the application is 'request for new data'.	Mandatory when the status is 'request for new data'	Multiple	Date	
34.	Comparative assessment report URL	The link to the report on comparative assessment. Only for the 'new authorisation' or the 'amendment of an authorisation' or 'renewal of authorisation'.	Optional	Simple	Link	
35.	List of test and study reports	The link to the list of test and study reports Only for the 'new	Optional	Simple	Link	

		authorisation' or the 'amendment of an authorisation' or 'renewal of authorisation'.				
36.	Registration report link	The link to the registration report. Only for the 'new authorisation' or the 'amendment of an authorisation' or 'renewal of authorisation'.	Optional	Simple	Link	
37.	Label document link	The link to the label document. Only for the 'new authorisation' or the 'amendment of an authorisation' or 'renewal of authorisation'.	Optional	Simple	Link	
38.	Statement of identical documents link	The link to the statement of identical document according to Art. 42(1b). Only for the 'mutual recognition'.	Optional Mandatory for mutual recognition, not required for others	Simple	Link	
39.	Instruction/amended label link	The link to the instruction/amended label document. Only for the 'minor uses'.	Optional	Simple	Link	
40.	Originating MS label link	The link to the label of MS of origin document. Only for the 'parallel trade'.	Optional	Simple	Link	
41.	Introducing MS label link	The link to the label of MS of introduction document. Only for the 'parallel trade'.	Optional	Simple	Link	
42.	Reason of reject/ reason of withdrawn	This field is displayed is the status of the application is 'application rejected' or 'application withdrawn'. The label depends on the application status, 'reason of reject' if the application is rejected and 'reason of withdrawn' if the application is withdrawn.	Mandatory	Simple	Text	

43.	Additional information	When the user changes the status of the application, he has the possibility to add some information	Optional	Simple	Text	
44.	Commenting period end date	The date when commenting from member states will end	Mandatory	Simple	Date	
	Applicant	The company or individual that applies for the PPP.	Mandatory	Simple		See Applicant
	Classification and Labelling	The classification and labelling.	Mandatory	Simple		See Classification and Labelling
	GAP table	The uses of the product.	Mandatory	Multiple		See GAP table
	Documents	The documents.	Optional	Multiple		See pre-submission documents
	Comments	The comments of the Member States	Optional	Multiple		See Comments
	Product	The details of the product version.	View except for the product version	Simple		See Products
	Notification Settings	The settings to receive the notification about the application	Optional	Simple		See Notification settings
	Workflow history	The history of the change statuses	View	Simple		See Workflow history

3. Authorisations

Field no.	Field name	Definition	Constraint	Cardinality	Type	Values
45.	Authorisation number /Notification number	The authorisation number is the national number.	Mandatory	Simple	Text	

46.	Authorisation type	The type of the authorisation. This information comes from the application	Mandatory / not editable	Simple	List	<ul style="list-style-type: none"> - new authorisation (ZRMS) - new authorisation (CMS) - mutual recognition - emergency authorisation - administrative amendment of an authorisation -assessed amendment of an authorisation for ZRMS -assessed amendment of an authorisation for CMS - renewal of authorisation for ZRMS - renewal of authorisation for CMS - extension of authorisation for minor uses for ZRMS - extension of authorisation for minor uses for CMS - withdrawal of an authorisation - parallel trade - Pre-1107 National authorisation
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47.	Authorising Member State	The Member State or country that gives the authorisation.	Mandatory	Simple		See authorising countries
48.	Member State contact point	The contact point at the competent authority. This information comes from the SAAS system	Mandatory for the 'emergency authorisation'	Simple	List	The list of users of the Competent authority
49.	Product trade name	The trade name of the product.	Mandatory	Multiple	Text	
50.	Authorisation status	The status of authorisation.	Mandatory	Simple	Text	- granted - not granted - suspended
51.	Authorisation date	The date of the authorisation.	Mandatory	Simple	Date	
52.	Entry into force date	The date from which the authorisation on applies.	Mandatory	Simple	Date	
53.	Expiration date	The expiration date of the authorisation.	Mandatory	Simple	Date	
54.	Authorisation certificate link	The authorisation certificate or the refusal	Optional	Simple	Link	
55.	Public	Flag to say whether the information should be public or not	Mandatory	Simple	List	yes / no
	Classification and Labelling	The classification and labelling.	Mandatory/ not for the emergency authorisation	Simple		See Classification and Labelling
	GAP table	The uses of the product.	Mandatory	Multiple		See GAP table
	Product	The details of the product version.	View except for the product version	Simple		See Products
	Justification	The justification (only for the	Optional	Multiple		See Justification (For

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		emergency authorisation)				Emergency authorisations)
	Authorisation amendment / renewal	For amendments / renewals extra information pertinent to the validity of the authorisation	Optional	Multiple		See Authorisation amendment / renewal
	Authorisation holder	(Organisation must exist in SAAS)	Mandatory	Simple	Pop-up	See Authorisation holder

4. Classification and Labelling

Field no.	Field name	Definition	Constraint	Cardinality	Type	Values
56.	Classification	<p>The classification. Only the new classification must be used for new applications (old classification expires in 2015).</p> <p>Classification list : Annexes III to Regulation 1272 as well as Regulation 547/2011</p> <p>Hazard classes are listed in this field in accordance with 1272/2008 Table 1.1 in Section 1.1.2.1.1</p>	Mandatory	Multiple	List	Acute toxicity Aspiration hazard Carcinogenicity Explosive Flammable aerosol Flammable gas Flammable liquid Flammable solid Gases under pressure Germ cell mutagenicity Hazardous for the ozone layer Hazardous to the aquatic environment No classification Organic peroxide Oxidising gas Oxidising liquid Oxidising solid Pyrophoric liquid Pyrophoric solid Reproductive toxicity Respiratory/skin sensitization Self-heating substance or mixture Self-reactive substance or mixture

						Serious eye damage/eye irritation Skin corrosion/irritation Specific target - repeated exposure Specific target - single exposure Substance or mixture corrosive to metals Substance or mixture which in contact with water emits flammable gas
57.	GHS pictograms	The GHS pictograms. The list of values can be found in the Regulation (EC) No 1272/2008. Historically this could have come from Directive 67/548/EEC	Optional	Multiple	List List	GHS01; GHS02; GHS03; GHS04; GHS05; GHS06; GHS07; GHS08; GHS09 E, O, F, F+, N, T, T+, C, Xn, Xi
58.	Signal	The signal of the labelling.	Optional	Simple	List	- warning - danger
59.	Hazard statement	The hazard statements. The list of values can be found in the Regulation (EC) No 1272/2008 (See Annex III part 1) and the Regulation (EC) No 547/2011 (See Annex II).	Optional	Multiple	List	H200; H201; H202; H203; H204; H205; H220; H221; H222; H223; H224; H225; H226; H228; H229; H230; H231; H240; H241; H242; H250; H251; H252; H260; H261; H270; H271; H272; H280; H281; H290; H300; H301; H302; H304; H310; H311; H312; H314; H315; H317; H318; H319; H330;

		Historically this could have come from Directive 67/548/EEC as a 'risk statement' - updated and consolidated in Directives 2001/59/EC and 2006/59/EC	Optional	Multiple	List	<p>H331; H332; H334; H335; H336; H340; H341; H350; H351; H360; H361; H362; H370; H371; H372; H373; H300+H310; H300+H330; H310+H330; H300+H310+H330; H301+H311; H301+H331; H311+H331; H301+H311+H331; H302+H312; H302+H332; H312+H332; H302+H312+H332; H400; H410; H411; H412; H413; H420; RSh 1; RSh 2; RSh 3</p> <p>H350i H360F H360D H361f H361d H360FD H361fd H360Fd H360Df</p> <p>EUH001; EUH006; EUH014; EUH018, EUH019; EUH044; EUH029; EUH031; EUH032; EUH066; EUH070; EUH071; EUH059; EUH201;</p>
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					<p>EUH201A; EUH202; EUH203; EUH204; EUH205; EUH206; EUH207; EUH208; EUH209; EUH209A; EUH210; EUH401;</p> <p>R1; R2; R3; R4; R5; R6; R7; R8; R9; R10; R11; R12; R13; R14; R15; R16; R17; R18 R19; R20; R21; R22; R23; R24; R25; R26; R27; R28; R29; R30; R31; R32; R33; R34; R35; R36; R37; R38; R39; R40; R41; R42; R43; R44; R45; R46; R47; R48; R49; R50; R51; R52; R53; R54; R55; R56; R57; R58; R59; R60; R61; R62; R63; R64; R65; R66; R67; R68; R69; R70; R71; R81; R82; R83; R84</p> <p>R14/15; R15/29; R14/15/29; R20/21; R20/22; R20/21/22; R21/22; R23/24; R23/25; R23/24/25; R24/25; R26/27; R26/28; R26/27/28; R27/28; R36/37; R36/38; R36/37/38; R37/38; R39/23; R39/24; R39/34; R39/25; R39/23/24; R39/23/25; R39/24/25;</p>
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						R39/23/24/25; R39/26; R39/27; R39/28; R39/26/27; R39/26/28; R39/27/28; R39/26/27/28; R42/43; R45/46; R48/20; R48/21; R48/22; R48/20/21; R48/20/22; R48/21/22; R48/20/21/22; R48/23; R48/24; R48/25; R48/23/24; R48/23/25; R48/24/25; R48/23/24/25; R50/53; R51/53; R52/53; R68/20; R68/21; R68/22; R68/20/21; R68/20/22; R68/21/22; R68/20/21/22
60.	Precautionary statement	The precautionary statements. The list of values can be found in the Regulation (EC) No 1272/2008 (See Annex IV part 1) and the Regulation (EC) No 547/2011 (See Annex III).	Optional	Multiple	List	P101; P102; P103; P201; P202; P210; P211; P220; P221; P222; P223; P230; P231; P232; P233; P234; P235; P240; P241; P242; P243; P244; P250; P251; P260; P261; P262; P263; P264; P270; P271; P272; P273; P280; P281; P282; P283; P284; P285; P231+P232; P235+P410; P301; P302; P303; P304; P305; P306; P307; P308; P309; P310; P311; P312; P313; P314; P315; P320; P321; P322; P330; P331;

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					<p>P332; P333; P334; P335; P336; P337; P338; P340; P341; P342; P350; P351; P352; P353; P360; P361; P362; P363; P364; P370; P371; P372; P373; P374; P375; P376; P377; P378; P380; P381; P390; P391; P301+P310; P301+P312; P301+P330+P331; P302+P334; P302+P350; P302+P352; P303+P361+P353; P304+P340; P304+P341; P305+P351+P338; P306+P360; P307+P311; P308+P311; P308+P313; P309+P311; P332+P313; P333+P313; P335+P334; P337+P313; P342+P311; P361+P364; P362+P364; P370+P376; P370+P378; P370+P380; P370+P380+P375; P371+P380+P375; P401; P402; P403; P404; P405; P406; P407; P410; P411; P412; P413; P420; P422; P402+P404; P403+P233; P403+P235; P410+P403; P410+P412; P411+P235; P501; P502; SP 1; SPo 1; SPo</p>
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		Historically this could have come from Directive 67/548/EEC as a 'safety statement' - (updated and consolidated in Directives 2001/59/EC and 2006/59/EC)	Optional	Multiple	List	<p>2; SPo 3; SPo 4; SPo 5; SPe 1; SPe 2; SPe 3; SPe 4; SPe 5; SPe 6; SPe 7; SPe 8; Spa 1; SPr 1; Spr 2; Spr 3</p> <p>S1; S2; S3; S4; S5; S6; S7; S8; S9; S10; S11; S12; S13; S14; S15; S16; S17; S18; S19; S20; S21; S22; S23; S24; S25; S26; S27; S28; S29; S30; S31; S32; S33; S34; S35; S36; S37; S38; S39; S40; S41; S42; S43; S44; S45; S46; S47; S48; S49; S50; S51; S52; S53; S54; S55; S56; S57; S58; S59; S60; S61; S62; S63; S64; S65; S66; S67; S68; S71; S72; S73; S74; S75; S76; S77; S78; S91; S92; S93; S94; S101; S102; S103; S104; S108; S109;</p> <p>S1/2; S3/7; S3/7/9; S3/9/14; S3/9/14/49; S3/9/49; S3/14; S7/8; S7/9; S7/47; S8/10; S20/21; S24/25; S27/28; S29/35; S29/56; S36/37; S36/37/39; S36/39; S37/39; S38/2; S47/49</p>
61.	Additional statement	Any additional information can be provided.	Optional	Simple	Text	

5. GAP table

Field no.	Field name	Definition	Constraint	Cardinality	Type	Values
62.	GAP Type	This flag allows the form to change based upon the type of PPP.	Mandatory	Simple	List	chemicals micro-organisms semiochemicals seed treatments
63.	Minor / Major use	<p>Is the use classified as minor or major</p> <p>This flag identifies a use as either minor or major.</p>	Mandatory	Simple	List	Minor Major
64.	Concerned Member State (CMS)	<p>Concerned Member State that the use affects.</p> <p>(2 in GAP table)</p>	Mandatory	Multiple	List	List of countries
65.	Crops	<p>The crops in which the product is used. The codes for pests should be taken from the EPPO database linked here: https://gd.eppo.int/ It will be asked to EPPO to provide the list.</p> <p>Historically, this could have been a common name or Latin name of the crop (eg) Peas.</p> <p>(3 in GAP)</p>	Mandatory	Multiple	List	EPPO codes

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66.	Thousand Grain Weight value	*Used for seed treatments The average weight of 1000 seeds (g or kg) *Per crop*	Optional	Multiple	Numerical	
67.	Thousand Grain Weight Unit	*Used for seed treatments Unit for the weight above *per crop*	Optional	Multiple	List	g, kg
68.	Growing of crops	Identify whether the crop is grown in the field or in protected culture. <u>Outdoor or field use (F); Glasshouse (G); Indoor (I)</u> (4 in GAP)	Mandatory	Multiple	List	- F - G - I
69.	Type of user	The type of the user.	Mandatory	Multiple	List	- trained professional - professional - non professional
70.	Pests / Harmful organisms	The Pests in which the product is used. The codes for pests should be taken from the EPPO database linked here: https://gd.eppo.int/ It will be asked to EPPO to provide the list. Historically, this could have been a common name or Latin name of the pest. (5 in GAP)	Mandatory	Multiple	List	EPPO codes

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71.	Method / Kind	<p>How the plant protection product is applied.</p> <p>Can select both a method and kind e.g. spreading, between the plant</p> <p>(6 in GAP)</p>	Optional	Multiple	List	<ul style="list-style-type: none"> - aerial spraying - between the plant - broadcast - drench - drilling - drip - dusting - foliar spray - fumigation - high precision drilling (with pneumatic system) - high precision drilling (without pneumatic system) - high volume spraying - impregnation - individual plant - injection - low volume spraying - low volume (LVA) - overall - painting - row - seed treatment - semiochemicals: retrievable dispensers - semiochemicals: non-retrievable dispensers - semiochemicals: micro-encapsulation -soil treatment - spreading
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						<ul style="list-style-type: none"> - treatment of bulbs - tuber treatment - ultra low volume (ULVA) - other
72.	Method / Kind other	<p>When the method or kind is not listed above the user can enter a different value in EN.</p> <p>(6 in GAP)</p>	Optional	Simple	String	
73.	Timing / Growth stage of crop & season (from)	<p>Time(s), period, first and last treatment, e.g. autumn or spring pre- or post-emergence, at sufficient pest density or begin of infection, including restrictions (e.g. not during flowering).</p> <p>Uses the BBCH scale.</p> <p>(7 in GAP)</p>	Optional	Simple	List	<p>0; 0^ P, V; 1; 1^ P, V; 2; 3; 3^ P, V; 5; 5^ P, V; 6; 7; 7 G; 7^ D, M; 7^ P, V; 8; 8 D; 8^ P, V; 9; 9 G; 9^ D, M; 9^ D, V; 9^ P; 10; 10 G; 10^ D, M; 10^ P; 11; 11^ P; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 21^ G; 22; 22^ G; 23; 23; 23^ G; 24; 25; 26; 27; 28; 29; 29^ G; 30; 31; 31^ G; 32; 32^ G; 33; 33^ G; 34; 35; 36; 37; 38; 39; 39^ G; 40; 41; 41 G; 42; 43; 43^ G; 44; 45; 45^ G; 46; 47; 47^ G; 48; 49; 49^ G; 50; 51; 51^ G; 52; 53; 54; 55; 55^ G; 56; 57; 58; 59; 59^ G; 60; 61; 62; 63; 64; 65; 66; 67; 68; 69; 70; 71; 71^ G; 72; 73; 73^ G; 74; 75; 75^ G; 76; 77; 77^ G; 78; 79; 80; 81; 82; 83; 84; 85; 85^ G; 86; 87; 88; 89; 90; 91; 91 P; 92; 93; 94; 95; 96; 97; 97^ P; 98; 99</p>

74.	Timing / Growth stage of crop & season (to)	(7 in GAP)	Optional	Simple	List	As above.
75.	Months sowing takes place	*Used for seed treatments, this field place	Optional	Multiple	String	Example: January-March June-July
76.	Min. No. per use	* Used by Semiochemicals Minimum number of applications per growing season used for the named crop/pest combination possible under practical conditions of use.	Optional	Simple	Numerical	
77.	Max. No. per use	Maximum number of applications per growing season used for the named crop/pest combination possible under practical conditions of use. (8a in GAP)	Optional	Simple	Numerical	
78.	Max. No. per crop / season	The proposed maximum number in the crop including applications on all pests/targets on the same crop in a growing season should be given. (8b in GAP)	Optional	Simple	Numerical	
79.	Min. duration of treatment window	* Used by Semiochemicals	Optional	Simple	Numerical	

	value	The minimum duration of the treatment window when dispensers are used. Could be defined also through the BBCH fields for applications which do not cover several crop cycles				
80.	Min. duration of treatment window unit		Optional		List	hours, days, weeks
81.	Minimum interval between sowing in greenhouse and transplanting to the field	*Used for seed treatments (Value in days)	Optional	Simple	Numerical	
82.	Minimum interval for sowing	The minimum sowing interval between 2 rows, in centimetres. i.e. the row spacing distance.	Optional		Numerical	
83.	Minimum sowing interval unit	Unit for the distance above	Mandatory if field no. 82 is completed		List	m, cm, mm
84.	Min. interval between applications	Minimum interval (in days) between applications of the same product. The figure for the interval between the applications is to be set in brackets. (9 in GAP)	Optional	Simple	Numerical	
85.	Max. rate per	(10a in GAP)	Optional	Simple	Numerical	

	application (product) value	(Maximum) product rate per treatment (usually kg or L product / ha). For specific uses other specifications might be possible, e.g.: g/m ³ in case of fumigation of empty rooms or pallox (= big box used for storage potatoes, fruits, roots).				
86.	Max. rate per application (product) scale	(10a in GAP) The scale of the number allows you to represent the values in standard form.	Optional	Simple	Numerical	
87.	Max. application rate (product) unit	(10a in GAP) The unit that corresponds to the value entered.	Mandatory if the field no. 85 is completed	Simple	List	See list of units in the appendix to this table.
88.	Max. total application rate (product) per crop/season	(10b in GAP) Maximum product rate per growing season (especially if limited) or per crop cycle should be cited.	Optional	Simple	Numerical	See list of units in the appendix to this table.
89.	Max. total application rate (product) per crop/season Scale	(10b in GAP) The scale of the number allows you to represent the values in standard form.	Optional	Simple	Numerical	
90.	Max. total application rate (product) per crop/season Unit	(10b in GAP) The unit that corresponds to the value entered.	Mandatory if the field no. 88 is completed	Simple	List	See row 87.
91.	Minimum Seed density value	The density of seeds sown	Optional	Simple	Numerical	

		Normally should be mandatory if seed treatment is selected but for migration allow as optional as historically this may not have been stored in MS databases				
92.	Maximum Seed density value	The density of seeds sown. (14 in GAP)	Mandatory if seed treatment is selected.	Simple	Numerical	
93.	Seed density unit	Unit for the seed density above (14 in GAP)	Mandatory if seed treatment is selected.	Simple	List	kg seed/ha, kg/ha, g seed /ha, g/ha
94.	Active substance for rate	(For 11a and 11b) Since products can contain multiple active substances, the rates per active substance must be displayed for each component substance				
95.	Max. app. rate per AS value	(11a in GAP) This field is normally automatically calculated in the PPPAMS, however for historical data due to mismatch of units, it will be an optional field. (Maximum) AS rate per treatment (usually g of AS / ha). For specific uses other specifications might be possible, e.g.: g/m ³ in case of fumigation of empty rooms or pallox (= big box used for storage potatoes, fruits, roots).	Optional	Simple	Numerical	

96.	Max. app. rate per AS Scale	(11a in GAP) The scale of the number allows you to represent the values in standard form.	Optional	Simple	Numerical	
97.	Max. app. rate per AS Unit	(11a in GAP) The unit that corresponds to the value entered.	Mandatory if the field no. 95 is completed	Simple	List	
98.	Max. total rate per AS per crop/season value	(11b in GAP) Maximum AS rate per growing season (especially if limited) or per crop cycle should be cited.	Optional	Simple	Numerical	
99.	Max. total rate per AS per crop/season Scale	(11b in GAP) The scale of the number allows you to represent the values in standard form.	Optional	Simple	Numerical	
100.	Max. total rate per AS per crop/season Unit	(11b in GAP) The unit that corresponds to the value entered.	Mandatory if the field no. 98 is completed	Simple	List	
101.	Rate of AS per area (value)	*for seed treatment Environmental loading i.e. amount of AS per area e.g. g/ha Calculated field within PPPAMS (however for historical purposes this value could be entered manually) (15 in GAP)	Calculated field	Multiple	Numerical	
102.	Rate of AS per area (unit)	*for seed treatment Unit for environmental loading per AS	Calculated field	Multiple	List	g/ha

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		(15 in GAP)	Mandatory if field no. 101 is completed			
103.	Min. Emission rate	Used by Semiochemicals value is in relation to each active substance.	Optional for migration	Simple	Numerical	
104.	Max. Emission rate	Used by Semiochemicals value is in relation to each active substance.	Optional for migration	Simple	Numerical	
105.	Emission rate unit	Used by Semiochemicals	Mandatory if fields 103 or 104 are completed	Simple	List	ng/ha/h
106.	Min. water volume value	It should be clearly indicated if a stated water volume range depends upon the developmental stage of the crop (low volume – early crops stage, high volume – late crop stage) which causes a consistent concentration of the spray solution, or if a water volume range indicates different spray solution concentrations. 35 in the last mentioned case extremely low water volumes (indicating high concentrated spray solutions) need to be covered within selectivity trials. (12 in GAP)	Optional	Simple	Numerical	
107.	Max. water volume value	It should be clearly indicated if a stated water volume range depends upon the developmental stage of the crop (low volume – early crops stage, high	Optional	Simple	Numerical	

		volume – late crop stage) which causes a consistent concentration of the spray solution, or if a water volume range indicates different spray solution concentrations. 35 in the last mentioned case extremely low water volumes (indicating high concentrated spray solutions) need to be covered within selectivity trials. (12 in GAP)				
108.	Max. water volume unit	(12 in GAP)	Mandatory if field no. 107 is completed	Simple	List	l/ha
109.	Dependent upon development stage of crop?	If water volume range depends on application equipment (e.g. ULVA or LVA), this option should be ticked. (12 in GAP)	Optional	Simple	Flag	yes / no
110.	PHI (days)	The minimum pre-harvest interval days. (13 in GAP)	Optional	Simple	Numerical	
111.	Requirements relating to placing on the market	A textual description describing the requirements relating to the sales and marketing of the PPP (Article 31.2)	Optional	Simple	Text	

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		Only valid for authorisation GAP				
112.	Requirements, conditions and restrictions of use	A textual description describing the requirements relating to the conditions and restrictions of use for the PPP Only valid for authorisation GAP	Optional	Simple	Text	
113.	Remarks	A text statement that can be used to define a particular situation, add crop qualifiers or give further information about the use. (Text to be in English).	Optional	Simple	Free text	(e.g.) apples for cider production.

6. Applicant- **Note: application data is not part of the data collection exercise**

Field no.	Field name	Definition	Constraint	Cardinality	Type	Values
114.	Applicant name	The individual's name making the application.	*Mandatory when Emergency application and completed by MS user	Simple	Text	
115.	Applicant organisation	The organisation's name making the application.	*Mandatory when Emergency application and completed by MS user	Simple	Text	
116.	Applicant address line 1	Address details of applicant	Mandatory when Emergency application and completed by MS user	Simple	Text	
117.	Applicant address line 2	Address details of applicant	Optional (for emergency authorisations created by MS)	Simple	Text	

Field no.	Field name	Definition	Constraint	Cardinality	Type	Values
118.	Applicant address line 3	Address details of applicant	Optional (for emergency authorisations created by MS)	Simple	Text	
119.	Applicant town/city	Address details of applicant	Mandatory when Emergency application and completed by MS user	Simple	Text	
120.	Applicant post code	Address details of applicant	Mandatory when Emergency application and completed by MS user	Simple	Text	
121.	Applicant country	Address details of applicant	Mandatory when Emergency application and completed by MS user	Simple	List	Full country list

7. Authorisation holder

Field no.	Field name	Definition	Constraint	Cardinality	Type	Values
122.	Company name	The name of the company.	Mandatory	Simple	Text	
123.	Company address line 1		Mandatory	Simple	Text	
124.	Company address line 2		Optional	Simple	Text	
125.	Company address line 3		Optional	Simple	Text	
126.	Company address town / city		Mandatory	Simple	Text	
127.	Company address post code		Mandatory	Simple	Text	
128.	Company address country		Mandatory	List	Text	List of all countries

8. Authorising countries

Field no.	Field name	Definition	Constraint	Cardinality	Type	Values
129.	Member State	The Member State	Mandatory	Simple	List	AT; BE; BG; CY; CZ; DK; DE; EE; EL; ES; FI; FR; HU; IE; IT; LT; LU; LV; MT; NL; PL; PT; RO; SE; SI; SK; UK; HR; NO

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9. Pre-submission documents - Note: application data is not part of the data collection exercise

Field no.	Field name	Definition	Constraint	Cardinality	Type	Values
130.	Document name	The name of the document.	Mandatory	Simple	Text	
131.	Document date	The date of the document.	Mandatory	Simple	Date	
132.	Document type	The type of the document.	Mandatory	Simple	List	- reasoning report - sanitized registration report - draft registration report - addendum to registration report
133.	File content	The file itself.	Mandatory	Simple	File	
134.	Additional information	Other information about the document (for example: comment of MS on the registration report).	Optional	Simple	Text	

10. Comments - **Note: application data is not part of the data collection exercise**

*Although the fields Comment and Commenting/reporting table document are optional. At least one of them must be completed to save the comment.

Field no.	Field name	Definition	Constraint	Cardinality	Type	Values
135.	Comment	The comment.	Optional	Simple	Text	
136.	Commenting/reporting table document	The file containing the commenting or reporting table	Optional	Simple	File	
137.	Application number	The number of the application.	Mandatory	Simple	Text	See applications
138.	Competent Authority	The Member State who complete the comment.	Mandatory	Simple		See Authorising countries

11. Notification settings - **Note: application data is not part of the data collection exercise**

Field no.	Field name	Definition	Constraint	Cardinality	Type	Values
139.	Notifications for action	The 'notification for action' flag saying if the user wants to receive the notification for action For more details see the 'PPP – Notification_management' document	Mandatory	Simple	Flag	
140.	Notifications for information	The 'notification for information' flag saying if the user wants to receive the notification for action For more details see the 'PPP – Notification_management' document	Mandatory	Simple	Flag	

12. Justification (for emergency authorisations only)

Field no.	Field name	Definition	Constraint	Cardinality	Type	Values
141.	Compliance with MRL set in regulation (EC) no 396/2005	List the existing EU MRL value for the crops concerning by the emergency.	Optional	Multiple	List	List comes from the Pesticides DB
142.	Active Substance	The EU active substance name from the product that is used to find the residue for the compliance check (This value is automatically taken from the product)	Optional	Multiple	List	From EU Pesticides database
143.	Crop Code name	The EPPO code name (selected in the GAP table.)	Optional	Multiple	List	From EPPO database
144.	Crop Code	The EPPO code (selected in the GAP table.)	Optional	Multiple	List	From EPPO database
145.	Product name	A link that maps the EPPO code selected to the EU commodity	Optional	Multiple	List	From EU Pesticides database (products/ commodities list)
146.	Value of tMRL if needed	Including information on the measures taken in order to confine the commodities resulting from the treated crop to the territory of the notifying MS pending the setting of a tMRL on the EU level. (Related to field 129 active substance)	Optional	Multiple	Text	
147.	Validated analytical method	For monitoring of restudies in plants and plant products.	Optional	Simple	Text	

Field no.	Field name	Definition	Constraint	Cardinality	Type	Values
148.	Type of danger to plant production or ecosystem	Provide reasoning for what category the 120 day authorisation is given: quarantine pest; emergent pest; either invading non-native, or native; emerging resistance in a pest etc. Whereas reference to the EU quarantine legislation may suffice for quarantine pests elaborate reasoning should be provided for the category 'any harmful pest'	Optional	Simple	Text	
149.	Size and effect of danger	Describe shortly the area affected, the development over time of the infestation, and the agronomic and economic effects it has	Optional	Simple	Text	
150.	Absence of any other reasonable means	Describe the alternative control measures (chemical, non-chemical and cultural) and indicate why they do not (in combination) suffice. Describe which, if any, authorisations for the pest to be controlled exist in other Member States.	Optional	Simple	Text	
151.	Rationale	Reason the risk management decision based on the findings of 15 to 18, containing specially a description of measures taken to ensure consumer protection.	Optional	Simple	Text	

Field no.	Field name	Definition	Constraint	Cardinality	Type	Values
152.	Mitigation measures	Describe what mitigation measures are taken if needed for minimising risk to humans, animals, and the environment, attach summary risk assessment. Describe what measures are taken to limit and control use.	Optional	Simple	Text	
153.	Applications in progress	The use notified may have been applied for already, or suitable alternative PPP may be in the process of authorisation. Describe such applications, including a possible date of authorisation.	Optional	Simple	Text	
154.	Research activities	Describe the research efforts undertaken and/or in progress, their aims, their funding, and their expected date of results. This is needed for all categories of dangers, except quarantine pests that can still be eliminated, or infrequent pests, for which no official application for a normal authorisation or extension of use the plant protection product exists. In case of a repeated notification: indicate the state of works of the research projects.	Optional	Simple	Text	
155.	Further limitations	e. g. amount of product, restriction to certain regions or individual sites, conditions to be checked by regional plant protection service. - For Emergency authorisations	Optional	Simple	Text	

13. Authorisation amendment / renewal or withdrawal

Field no.	Field name	Definition	Constraint	Cardinality	Type	Values
156.	Original authorisation/Previous derogation	The original authorisation granted in the case of the marketing authorisation. The previous derogation in the case of emergency authorisation.	Mandatory for 'marketing authorisation'	Simple	List	List of original authorisation of the plant protection product that is being amended or withdrawn
157.	Grace period for sale and distribution of PPP	In accordance with Article 46 of Reg. 1107/2009 A date which is after the expiry date of the PPP up until which the PPP can still be legally sold and distributed	Optional	Simple	Date	
158.	Grace period for disposal, storage and use of existing stock	In accordance with Article 46 of Reg. 1107/2009 A date which is after the expiry date of the PPP up until which it can still be legally disposed, stored and used as intended as a PPP	Optional	Simple	Date	
159.	Low risk	A flag to identify that the MS considers this PPP to be low risk.	Optional	Simple	Checkbox	
160.	Last renewal date	The last renewal date of the authorisation. Normally, 12 months after the expiration date of the substance. MS should calculate on their own this date. No control from 'PPP' system on this field.	Mandatory	Simple	Date	

161.	Amendment extension reason	Reason why extension is being sought.	Mandatory	Simple	String	
162.	Safety concern	Is the withdrawal based on a safety concern?	Mandatory	Simple	List	Yes, No
163.	Withdrawal reason	Reason why the authorisation is withdrawn [in accordance with Article 57(1)(g)]	Mandatory if the field no. 161 is completed	Simple	String	
164.	Extended until	Date	Optional	Simple	Date	

14. Workflow history - **Note: application data is not part of the data collection exercise**

Field no.	Field name	Definition	Constraint	Cardinality	Type	Values
165.	Status	The status of the application	Not editable	Multiple	Text	See field no. 18
166.	Additional information	The number of the application.	Not editable	Multiple	Text	See field no. 39
167.	Date time	The date and the time when the user who the status of the application	Not editable	Multiple	Date	
168.	User	The user who changes the status of the application	Not editable	Multiple	Text	

Appendix for GAP units:

Unit for the concentration of active substance (product)	Unit for Max. app. Rate per product (in GAP)	Unit for Max. total rate per prod per crop / season
IU/kg	As for g/kg	As for rate per product
IU/l	As for g/l	
cfu/kg	As for g/kg	
cfu/l	As for g/l	
	Spraying and soil treatments: g/ha, kg/ha, kg/per area in m ² , kg/per 100m ² , kg/per area in m ³ , g/plant number, granules/ha, granules per 100m, granules per row	
	Seeds: g/seed number, kg/100 kg seed, kg/tonne seed, g/kg seed, g/dt	
g/kg	Treatment of harvested products/tubers/bulbs:	

	<p>kg/m³, kg/100 l water volume, kg/tonne, g/ item number, kg/item number, kg/weight of plant material, g/plant</p> <p>Trunk injection: kg/plant, g/plant, g/trunk,</p> <p>Fumigation/fogging: g/m² , g/m³ , kg/m² , kg/m³ , tablets/m³</p> <p>Baits/traps: kg/unit of ground area, kg/treated spot, number of baits/ground area, kg/number of plants, dispensers/ha, tablets/ha</p>	
g/l	<p>Spraying and soil treatments: ml/ha l/ha, l/per area in m² , l/per 100m² ,</p>	

	<p>l/per area in m³, ml/plant number, ml/100m²,</p> <p>Seeds: ml/seed number, l/100 kg seed, l/tonne seed ml/kg seed, ml/g seed l/dt</p> <p>Treatment of harvested products/tubers/bulbs: l/m³, l/100 l water volume, l/tonne, ml/ item number, l/item number, l/weight of plant material, l/m²,</p> <p>Trunk injection: l/plant, ml/trunk, l/trunk, ml/stump</p> <p>Fumigation/fogging: ml/m², ml/m³, l/m²,</p>	
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	Baits/traps: l/treated spot, l/number of plants, dispensers/ha	
% v/v	Fumigants/gases l/ m ³ , l product/m ³ ,	

GAP Table matrix based upon GAP type

GAP field ID	Field name	Gap Table ID	Gap Values				More info
			Chemicals	Micro-organisms	Semio-chemicals	Seed treatments	
62	GAP type		M	M	M	M	
63	Minor/Major use		M	M	M	M	
64	CMS	2	M	M	M	M	
65	Crops	3	M	M	M	M	
66	Thousand grain weight value		N/A	N/A	N/A	O	
67	Thousand grain weight unit		N/A	N/A	N/A	O	
68	Growing of crops	4	M	M	M	M	
69	Type of user		M	M	M	M	
70	Pests / Harmful organisms	5	M	M	M	M	
71	Method / Kind	6	O	O	O	O	
72	Other method / kind		O	O	O	O	
73	Timing / Growth stage of crop & season (from)	7	O	O	O	O	
74	Timing / Growth stage of crop & season (to)		O	O	O	O	
75	Months sowing takes place		N/A	N/A	N/A	O	
76	Min. No. per use		N/A	N/A	O	N/A	
77	Max. No. per use	8a	O	O	O	O	
78	Max. No. per crop / season	8b	O	O	O	O	
79	Min. duration of treatment window value		N/A	N/A	O	N/A	
80	Min.duration of treatment window unit		N/A	N/A	O/M	N/A	M if n.79 is filled
81	Min. interval between sowing in greenhouse and transplanting to the field (days)		N/A	N/A	N/A	O	
82	Min. sowing distance between 2 rows value		N/A	N/A	N/A	O	
83	Min. sowing distance between 2 rows unit		N/A	N/A	N/A	O/M	M if n.82 is filled

84	Min. interval between applications	9	O	O	O	O	
85	Max. rate per application (product) value	10a	O	O	O	O	
86	Max. rate per application (product) scale	10a	O	O	O	O	
87	Max. rate per application (product) unit	10a	O/M	O/M	O/M	O/M	M if n.85 is filled
88	Max. total application rate (product) per crop/season value	10b	O	O	O	O	
89	Max. total application rate (product) per crop/season scale	10b	O	O	O	O	
90	Max. total application rate (product) per crop/season unit	10b	O/M	O/M	O/M	O/M	M if n.88 is filled
91	Min. seed density value		N/A	N/A	N/A	M	
92	Max. seed density value	14	N/A	N/A	N/A	M	
93	Seed density unit	14	N/A	N/A	N/A	M	
94	Active substance (for rate)	11a and 11b	M	M	M	M	
95	Max. app. rate per AS value	11a	O	O	O	O	
96	Max. app. rate per AS scale		O	O	O	O	
97	Max. app. rate per AS unit	11a	O/M	O/M	O/M	O/M	M if n.95 is filled
98	Max. total rate per AS per crop/season value	11b	O	O	O	O	
99	Max. total rate per AS per crop/season scale	11b	O	O	O	O	
100	Max. total rate per AS per crop/season unit	11b	O/M	O/M	O/M	O/M	M if n.98 is filled
101	Rate of AS per area value	15	N/A	N/A	N/A	O	
102	Rate of AS per area unit		N/A	N/A	N/A	O/M	M if 101 is filled
103	Min. Emission rate		N/A	N/A	O	N/A	
104	Max. Emission rate		N/A	N/A	O	N/A	
105	Emission rate unit		N/A	N/A	O/M	N/A	M if n.103 or 104 is filled
106	Min. water volume value	12	O	O	O	O	
107	Max. water volume value	12	O	O	O	O	

108	water volume unit	12	O/M	O/M	O/M	O/M	M if n.107 is filled
109	Dependent upon development stage of crop?	12	O	O	O	O	
110	PHI (days)	13	O	O	O	O	
111	Requirements relating to placing on the market		O	O	O	O	
112	Requiriements, conditions and restrictions of use		O	O	O	O	
113	Remarks		O	O	O	O	