

### Status of active substance (AS) – product type (PT) combinations as on 18 August 2021

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**EXPLANATORY NOTE**

ECHA has voluntarily compiled this list to assist parties in identifying AS-PT combinations that can be used in treated articles. This is either because they fulfil the requirement under Article 58(2) of Regulation (EU) No 528/2012, or they benefit from the derogation under Article 94 of the Regulation.

For ease of reference, the AS-PT combinations have been categorised into different parts based on objective criteria, as elaborated on below:

**Part I** contains AS-PT combinations which are under examination either in or outside the Review Programme, or have been approved (i. e. they were included on Union list or Annex I list). Articles treated with a biocidal product (or intentionally incorporating a biocidal product) containing an AS which is listed in Part I are legally on the EU market.

**Part II** contains withdrawn AS-PT combinations for which a submission was made by 1 September 2016 but for which the period of grace has not yet expired. Articles which were treated with or incorporated in a biocidal product containing that AS should no longer be placed on the market as from 180 days from that withdrawal or non-approval decision. Information on the date of publication in the Official Journal of the non-approval decision is provided, where applicable, enabling parties to calculate the precise end of the 180 days grace period. As a matter of practice, ECHA will remove listings seven months following from the rejection or non-approval decision.

Part II also contains AS-PT combinations submitted by 1 September 2016 in the Review Programme where a call to take over the role of participant is ongoing due to a redefinition or withdrawal of the last participant. Companies are encouraged to submit a notification to ECHA for taking over the role of the participant for that substance/product-type combination (see: <https://www.echa.europa.eu/regulations/biocidal-products-regulation/approval-of-active-substances/existing-active-substance/successful-declarations-of-interest>). Articles treated with a biocidal product (or intentionally incorporating a biocidal product) containing an AS which falls under this group are legally on the EU market.

**Part III** contains AS-PT combinations notified for (ongoing) inclusion in the review programme for which ECHA has issued a declaration of compliance in accordance with Article 17(5) of the Review Programme Regulation (EU) No 1062/2014), or where such a notification is being processed. The list includes notifications made for redefined ASs, by way of example. The AS approval application is expected to be submitted by the participants within two years of the relevant notification compliance decision. Articles treated with a biocidal product (or intentionally incorporating a biocidal product) containing an AS which is listed in Part III are legally on the EU market.

## Part I: AS-PT combinations under examination or approved

| Substance Name  | EC Number | CAS Number  | PT | eCA | Application type          | Status      |
|---|-----------|-------------|----|-----|---------------------------|-------------|
| (+)-Tartaric acid   | 201-766-0 |             |    |     | Annex I                   | Approved    |
| (1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl (1R-trans)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate (d-Tetramethrin)  | 214-619-0 | 1166-46-7   | 18 | DE  | Existing active substance | In progress |
| (2R,6aS,12aS)-1,2,6,6a,12,12a-hexa hydro-2-isopropenyl-8,9-dimethoxychromeno[3,4-b]furo[2,3-h]chromen-6-one (Rotenone)  | 201-501-9 | 83-79-4     | 17 |     |                           | Approved    |
| (benzothiazol-2-ylthio)methyl thiocyanate (TCMTB)   | 244-445-0 | 21564-17-0  | 9  | NO  | Existing active substance | In progress |
| (benzothiazol-2-ylthio)methyl thiocyanate (TCMTB)   | 244-445-0 | 21564-17-0  | 12 | NO  | Existing active substance | In progress |
| (benzyloxy)methanol   | 238-588-8 | 14548-60-8  | 6  | AT  | Existing active substance | In progress |
| (E)-1-(2-Chloro-1,3-thiazol-5-ylmethyl)-3- methyl-2-nitroguanidine (Clothianidin)   | 433-460-1 | 210880-92-5 | 18 |     |                           | Approved    |
| (ethylenedioxy)dimethanol (Reaction products of ethylene glycol with paraformaldehyde (EGForm))   | 222-720-6 | 3586-55-8   | 6  | PL  | Existing active substance | In progress |
| (ethylenedioxy)dimethanol (Reaction products of ethylene glycol with paraformaldehyde (EGForm))   | 222-720-6 | 3586-55-8   | 11 | PL  | Existing active substance | In progress |
| (ethylenedioxy)dimethanol (Reaction products of ethylene glycol with paraformaldehyde (EGForm))   | 222-720-6 | 3586-55-8   | 12 | PL  | Existing active substance | In progress |
| (ethylenedioxy)dimethanol (Reaction products of ethylene glycol with paraformaldehyde (EGForm))   | 222-720-6 | 3586-55-8   | 13 | PL  | Existing active substance | In progress |
| (RS)-3-Allyl-2-methyl-4-oxocyclopent-2- enyl-(1R,3R;1R,3S)-2,2-dimethyl-3-(2- methylprop-1-enyl)-cyclopropanecarboxy late (mixture of 4 isomers 1R trans, 1R:1R trans, 1S: 1R cis, 1R: 1R cis,1S 4:4:1:1) (d-Allethrin) |           | 231937-89-6 | 18 | DE  | Existing active substance | In progress |
| (RS)-α-cyano-3phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cypermethrin)   | 257-842-9 | 52315-07-8  | 8  |     |                           | Approved    |
| (RS)-α-cyano-3phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cypermethrin)   | 257-842-9 | 52315-07-8  | 18 |     |                           | Approved    |
| (Z,E)-Tetradec- 9,12-dienyl acetate   | 250-753-6 |             |    |     | Annex I                   | Approved    |
| (Z,E)-tetradeca-9,12-dienyl acetate   |           | 30507-70-1  | 19 |     |                           | Approved    |

| Substance Name  | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|---|-----------|------------|----|-----|---------------------------|-------------|
| .alpha.,.alpha.',.alpha."-trimethyl-1,3,5-triazine-1,3,5(2H,4H,6H)-triethanol (HPT)   | 246-764-0 | 25254-50-6 | 2  | AT  | Existing active substance | In progress |
| .alpha.,.alpha.',.alpha."-trimethyl-1,3,5-triazine-1,3,5(2H,4H,6H)-triethanol (HPT)   | 246-764-0 | 25254-50-6 | 6  | AT  | Existing active substance | In progress |
| .alpha.,.alpha.',.alpha."-trimethyl-1,3,5-triazine-1,3,5(2H,4H,6H)-triethanol (HPT)   | 246-764-0 | 25254-50-6 | 11 | AT  | Existing active substance | In progress |
| .alpha.,.alpha.',.alpha."-trimethyl-1,3,5-triazine-1,3,5(2H,4H,6H)-triethanol (HPT)   | 246-764-0 | 25254-50-6 | 13 | AT  | Existing active substance | In progress |
| .alpha.-cyano-3-phenoxybenzyl2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate (Cyphenothrin)   | 254-484-5 | 39515-40-7 | 18 |     |                           | Approved    |
| .alpha.-cyano-4-fluoro-3-phenoxybenzyl3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cyfluthrin)  | 269-855-7 | 68359-37-5 | 18 |     |                           | Approved    |
| [1.alpha.(S*),3.alpha.]-(.alpha.)-cyano-(3-phenoxyphenyl)methyl3-(2,2-dichlor-oethenyl)-2,2-dichlorovinyl)-2,2-dimethyl-cyclopropanecarboxylate (alpha-Cypermethrin)  |           | 67375-30-8 | 18 |     |                           | Approved    |
| [2,4-Dioxo-(2-propyn-1-yl)imidazolidin-3-yl]methyl(1R)-cis-chrysanthemate;[2,4- Dioxo-(2-propyn-1-yl)imidazolidin-3-yl] methyl(1R)-trans-chrysanthemate (Imiprothrin) | 428-790-6 | 72963-72-5 | 18 |     |                           | Approved    |
| 1-(3,5-dichloro-4-(1,1,2,2-tetrafluoroethoxy)phenyl)-3-(2,6-difluorobenzoyl) urea (Hexaflumuron)  | 401-400-1 | 86479-06-3 | 18 |     |                           | Approved    |
| 1,2-benzisothiazol-3(2H)-one (BIT)  | 220-120-9 | 2634-33-5  | 2  | ES  | Existing active substance | In progress |
| 1,2-benzisothiazol-3(2H)-one (BIT)  | 220-120-9 | 2634-33-5  | 6  | ES  | Existing active substance | In progress |
| 1,2-benzisothiazol-3(2H)-one (BIT)  | 220-120-9 | 2634-33-5  | 9  | ES  | Existing active substance | In progress |
| 1,2-benzisothiazol-3(2H)-one (BIT)  | 220-120-9 | 2634-33-5  | 10 | ES  | New active BPD            | In progress |
| 1,2-benzisothiazol-3(2H)-one (BIT)  | 220-120-9 | 2634-33-5  | 11 | ES  | Existing active substance | In progress |
| 1,2-benzisothiazol-3(2H)-one (BIT)  | 220-120-9 | 2634-33-5  | 12 | ES  | Existing active substance | In progress |
| 1,2-benzisothiazol-3(2H)-one (BIT)  | 220-120-9 | 2634-33-5  | 13 | ES  | Existing active substance | In progress |

| Substance Name  | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|---|-----------|------------|----|-----|---------------------------|-------------|
| 1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione (DMDMH)                              | 229-222-8 | 6440-58-0  | 6  | PL  | Existing active substance | In progress |
| 1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione (DMDMH)                              | 229-222-8 | 6440-58-0  | 13 | PL  | Existing active substance | In progress |
| 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole) | 262-104-4 | 60207-90-1 | 7  |     |                           | Approved    |
| 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole) | 262-104-4 | 60207-90-1 | 8  |     |                           | Approved    |
| 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole) | 262-104-4 | 60207-90-1 | 9  |     |                           | Approved    |
| 1R-trans phenothrin   | 247-431-2 | 26046-85-5 | 18 |     |                           | Approved    |
| 2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether (Piperonyl butoxide/PBO)                        | 200-076-7 | 51-03-6    | 18 |     |                           | Approved    |
| 2,2',2''-(hexahydro-1,3,5-triazine-1,3,5- triyl)triethanol (HHT)                                | 225-208-0 | 4719-04-4  | 6  | PL  | Existing active substance | In progress |
| 2,2',2''-(hexahydro-1,3,5-triazine-1,3,5- triyl)triethanol (HHT)                                | 225-208-0 | 4719-04-4  | 11 | PL  | Existing active substance | In progress |
| 2,2',2''-(hexahydro-1,3,5-triazine-1,3,5- triyl)triethanol (HHT)                                | 225-208-0 | 4719-04-4  | 12 | PL  | Existing active substance | In progress |
| 2,2',2''-(hexahydro-1,3,5-triazine-1,3,5- triyl)triethanol (HHT)                                | 225-208-0 | 4719-04-4  | 13 | PL  | Existing active substance | In progress |
| 2,2-dibromo-2-cyanoacetamide (DBNPA)  | 233-539-7 | 10222-01-2 | 4  | DK  | Existing active substance | In progress |
| 2,2-dibromo-2-cyanoacetamide (DBNPA)  | 233-539-7 | 10222-01-2 | 6  | DK  | Existing active substance | In progress |
| 2,2-dibromo-2-cyanoacetamide (DBNPA)  | 233-539-7 | 10222-01-2 | 11 | DK  | Existing active substance | In progress |
| 2,2-dibromo-2-cyanoacetamide (DBNPA)  | 233-539-7 | 10222-01-2 | 12 | DK  | Existing active substance | In progress |
| 2,2'-dithiobis[N-methylbenzamide] (DTBMA)   | 219-768-5 | 2527-58-4  | 6  | PL  | Existing active substance | In progress |
| 2-bromo-2-(bromomethyl)pentanedinitrile (DBDCB)   | 252-681-0 | 35691-65-7 | 6  |     |                           | Approved    |

| Substance Name  | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|---|-----------|------------|----|-----|---------------------------|-------------|
| 2-butyl-benzo[d]isothiazol-3-one (BBIT)   | 420-590-7 | 4299-07-4  | 6  | CZ  | Existing active substance | In progress |
| 2-butyl-benzo[d]isothiazol-3-one (BBIT)   | 420-590-7 | 4299-07-4  | 7  | CZ  | New active BPD            | In progress |
| 2-butyl-benzo[d]isothiazol-3-one (BBIT)   | 420-590-7 | 4299-07-4  | 9  | CZ  | Existing active substance | In progress |
| 2-butyl-benzo[d]isothiazol-3-one (BBIT)   | 420-590-7 | 4299-07-4  | 10 | CZ  | Existing active substance | In progress |
| 2-butyl-benzo[d]isothiazol-3-one (BBIT)   | 420-590-7 | 4299-07-4  | 13 | CZ  | Existing active substance | In progress |
| 2-methyl-2H-isothiazol-3-one (MIT)  | 220-239-6 | 2682-20-4  | 6  | SI  | Existing active substance | In progress |
| 2-methyl-2H-isothiazol-3-one (MIT)  | 220-239-6 | 2682-20-4  | 11 |     |                           | Approved    |
| 2-methyl-2H-isothiazol-3-one (MIT)  | 220-239-6 | 2682-20-4  | 12 |     |                           | Approved    |
| 2-methyl-2H-isothiazol-3-one (MIT)  | 220-239-6 | 2682-20-4  | 13 |     |                           | Approved    |
| 2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate (Prallethrin) | 245-387-9 | 23031-36-9 | 18 | EL  | Existing active substance | In progress |
| 2-octyl-2H-isothiazol-3-one (OIT)   | 247-761-7 | 26530-20-1 | 6  | FR  | Existing active substance | In progress |
| 2-octyl-2H-isothiazol-3-one (OIT)   | 247-761-7 | 26530-20-1 | 7  | FR  | Existing active substance | In progress |
| 2-octyl-2H-isothiazol-3-one (OIT)   | 247-761-7 | 26530-20-1 | 8  |     |                           | Approved    |
| 2-octyl-2H-isothiazol-3-one (OIT)   | 247-761-7 | 26530-20-1 | 9  | FR  | Existing active substance | In progress |
| 2-octyl-2H-isothiazol-3-one (OIT)   | 247-761-7 | 26530-20-1 | 10 | FR  | Existing active substance | In progress |
| 2-octyl-2H-isothiazol-3-one (OIT)   | 247-761-7 | 26530-20-1 | 11 | FR  | Existing active substance | In progress |
| 2-octyl-2H-isothiazol-3-one (OIT)   | 247-761-7 | 26530-20-1 | 13 | FR  | Existing active substance | In progress |

| Substance Name  | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|---|-----------|------------|----|-----|---------------------------|-------------|
| 2-Phenoxyethanol  | 204-589-7 | 122-99-6   | 1  | IT  | Existing active substance | In progress |
| 2-Phenoxyethanol  | 204-589-7 | 122-99-6   | 2  | IT  | Existing active substance | In progress |
| 2-Phenoxyethanol  | 204-589-7 | 122-99-6   | 4  | IT  | Existing active substance | In progress |
| 2-Phenoxyethanol  | 204-589-7 | 122-99-6   | 6  | IT  | Existing active substance | In progress |
| 2-Phenoxyethanol  | 204-589-7 | 122-99-6   | 13 | IT  | Existing active substance | In progress |
| 2-thiazol-4-yl-1H-benzimidazole (Thiabendazole)         | 205-725-8 | 148-79-8   | 7  | ES  | Existing active substance | In progress |
| 2-thiazol-4-yl-1H-benzimidazole (Thiabendazole)         | 205-725-8 | 148-79-8   | 9  | ES  | Existing active substance | In progress |
| 2-thiazol-4-yl-1H-benzimidazole (Thiabendazole)         | 205-725-8 | 148-79-8   | 10 | ES  | Existing active substance | In progress |
| 3-(4-isopropylphenyl)-1,1-dimethylurea/ Isoproturon     | 251-835-4 | 34123-59-6 | 7  | DE  | Existing active substance | In progress |
| 3-(4-isopropylphenyl)-1,1-dimethylurea/ Isoproturon     | 251-835-4 | 34123-59-6 | 10 | DE  | Existing active substance | In progress |
| 3,3'-methylenebis[5-methyloxazolidine] (Oxazolidin/MBO) | 266-235-8 | 66204-44-2 | 2  | AT  | Existing active substance | In progress |
| 3,3'-methylenebis[5-methyloxazolidine] (Oxazolidin/MBO) | 266-235-8 | 66204-44-2 | 6  | AT  | Existing active substance | In progress |
| 3,3'-methylenebis[5-methyloxazolidine] (Oxazolidin/MBO) | 266-235-8 | 66204-44-2 | 11 | AT  | Existing active substance | In progress |
| 3,3'-methylenebis[5-methyloxazolidine] (Oxazolidin/MBO) | 266-235-8 | 66204-44-2 | 12 | AT  | Existing active substance | In progress |
| 3,3'-methylenebis[5-methyloxazolidine] (Oxazolidin/MBO) | 266-235-8 | 66204-44-2 | 13 | AT  | Existing active substance | In progress |
| 3-iodo-2-propynylbutylcarbamate (IPBC)                  | 259-627-5 | 55406-53-6 | 6  |     |                           | Approved    |
| 3-iodo-2-propynylbutylcarbamate (IPBC)                  | 259-627-5 | 55406-53-6 | 7  | DK  | Existing active substance | In progress |

| Substance Name  | EC Number | CAS Number  | PT | eCA | Application type          | Status      |
|---|-----------|-------------|----|-----|---------------------------|-------------|
| 3-iodo-2-propynylbutylcarbamate (IPBC)  | 259-627-5 | 55406-53-6  | 8  |     |                           | Approved    |
| 3-iodo-2-propynylbutylcarbamate (IPBC)  | 259-627-5 | 55406-53-6  | 9  | DK  | Existing active substance | In progress |
| 3-iodo-2-propynylbutylcarbamate (IPBC)  | 259-627-5 | 55406-53-6  | 10 | DK  | Existing active substance | In progress |
| 3-iodo-2-propynylbutylcarbamate (IPBC)  | 259-627-5 | 55406-53-6  | 13 |     |                           | Approved    |
| 4,5-Dichloro-2-octylisothiazol-3(2H)-one (4,5-Dichloro-2-octyl-2H-isothiazol-3-one (DCOIT))       | 264-843-8 | 64359-81-5  | 7  | NO  | Existing active substance | In progress |
| 4,5-Dichloro-2-octylisothiazol-3(2H)-one (4,5-Dichloro-2-octyl-2H-isothiazol-3-one (DCOIT))       | 264-843-8 | 64359-81-5  | 8  |     |                           | Approved    |
| 4,5-Dichloro-2-octylisothiazol-3(2H)-one (4,5-Dichloro-2-octyl-2H-isothiazol-3-one (DCOIT))       | 264-843-8 | 64359-81-5  | 9  | NO  | Existing active substance | In progress |
| 4,5-Dichloro-2-octylisothiazol-3(2H)-one (4,5-Dichloro-2-octyl-2H-isothiazol-3-one (DCOIT))       | 264-843-8 | 64359-81-5  | 10 | NO  | Existing active substance | In progress |
| 4,5-Dichloro-2-octylisothiazol-3(2H)-one (4,5-Dichloro-2-octyl-2H-isothiazol-3-one (DCOIT))       | 264-843-8 | 64359-81-5  | 11 | NO  | Existing active substance | In progress |
| 4,5-Dichloro-2-octylisothiazol-3(2H)-one (4,5-Dichloro-2-octyl-2H-isothiazol-3-one (DCOIT))       | 264-843-8 | 64359-81-5  | 21 |     |                           | Approved    |
| 4-bromo-2-(4-chlorophenyl)-1-ethoxy methyl-5-trifluoromethylpyrrole-3-carbonitrile (Chlorfenapyr) |           | 122453-73-0 | 8  |     |                           | Approved    |
| 4-bromo-2-(4-chlorophenyl)-1-ethoxy methyl-5-trifluoromethylpyrrole-3-carbonitrile (Chlorfenapyr) |           | 122453-73-0 | 18 | PT  | Existing active substance | In progress |
| 5-chloro-2-(4-chlorphenoxy)phenol (DCPP)  | 429-290-0 | 3380-30-1   | 1  |     |                           | Approved    |
| 5-chloro-2-(4-chlorphenoxy)phenol (DCPP)  | 429-290-0 | 3380-30-1   | 2  |     |                           | Approved    |
| 5-chloro-2-(4-chlorphenoxy)phenol (DCPP)  | 429-290-0 | 3380-30-1   | 4  |     |                           | Approved    |
| 6-(phthalimido)peroxyhexanoic acid (PAP)  | 410-850-8 | 128275-31-0 | 1  | IT  | Existing active substance | In progress |
| 6-(phthalimido)peroxyhexanoic acid (PAP)  | 410-850-8 | 128275-31-0 | 2  | IT  | Existing active substance | In progress |

| Substance Name  | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|---|-----------|------------|----|-----|---------------------------|-------------|
| Abamectin   |           | 71751-41-2 | 18 |     |                           | Approved    |
| Acetic acid   | 200-580-7 |            |    |     | Annex I                   | Approved    |
| Acrolein  | 203-453-4 | 107-02-8   | 12 |     |                           | Approved    |
| Active bromine generated from bromine chloride                        |           |            | 11 | NL  | Existing active substance | In progress |
| active bromine generated from hypobromous acid and urea and bromourea |           |            | 11 | NL  | Existing active substance | In Progress |
| active bromine generated from hypobromous acid and urea and bromourea |           |            | 12 | NL  | Existing active substance | In Progress |
| Active bromine generated from sodium bromide and calcium hypochlorite |           |            | 2  | NL  | Existing active substance | In progress |
| Active bromine generated from sodium bromide and calcium hypochlorite |           |            | 11 | NL  | Existing active substance | In progress |
| Active bromine generated from sodium bromide and calcium hypochlorite |           |            | 12 | NL  | Existing active substance | In progress |
| Active bromine generated from sodium bromide and chlorine             |           |            | 2  | NL  | Existing active substance | In progress |
| Active bromine generated from sodium bromide and chlorine             |           |            | 11 | NL  | Existing active substance | In progress |
| Active bromine generated from sodium bromide and chlorine             |           |            | 12 | NL  | Existing active substance | In progress |
| Active bromine generated from sodium bromide and sodium hypochlorite  |           |            | 2  | NL  | Existing active substance | In progress |
| Active bromine generated from sodium bromide and sodium hypochlorite  |           |            | 11 | NL  | Existing active substance | In progress |
| Active bromine generated from sodium bromide and sodium hypochlorite  |           |            | 12 | NL  | Existing active substance | In progress |
| Active bromine generated from sodium bromide by electrolysis          |           |            | 2  | NL  | Existing active substance | In progress |
| Active bromine generated from sodium bromide by electrolysis          |           |            | 11 | NL  | Existing active substance | In progress |



| Substance Name   | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|--|-----------|------------|----|-----|---------------------------|-------------|
| Active bromine generated from sodium bromide by electrolysis   |           |            | 12 | NL  | Existing active substance | In progress |
| active bromine generated from sodium hypobromite and N-bromosulfamate and sulfamic acid                |           |            | 11 | NL  | Existing active substance | In Progress |
| Active chlorine generated from chloride of ambient water by electrolysis                               |           |            | 2  | NL  | Article 93                | In progress |
| active chlorine generated from magnesium chloride hexahydrate and potassium chloride by electrolysis   |           |            | 2  | FR  | Existing active substance | In Progress |
| active chlorine generated from seawater (sodium chloride) by electrolysis                              |           |            | 11 | FR  | Existing active substance | In Progress |
| active chlorine generated from sodium chloride and pentapotassium bis(peroxymonosulphate)bis(sulphate) |           |            | 2  | SI  | Existing active substance | In Progress |
| active chlorine generated from sodium chloride and pentapotassium bis(peroxymonosulphate)bis(sulphate) |           |            | 3  | SI  | Existing active substance | In Progress |
| active chlorine generated from sodium chloride and pentapotassium bis(peroxymonosulphate)bis(sulphate) |           |            | 4  | SI  | Existing active substance | In Progress |
| active chlorine generated from sodium chloride and pentapotassium bis(peroxymonosulphate)bis(sulphate) |           |            | 5  |     | Existing active substance | In Progress |
| Active chlorine generated from sodium chloride by electrolysis   |           |            | 1  | SK  | New active BPD            | Approved    |
| Active chlorine generated from sodium chloride by electrolysis   |           |            | 2  | SK  | Existing active substance | Approved    |
| Active chlorine generated from sodium chloride by electrolysis   |           |            | 3  | SK  | Existing active substance | Approved    |
| Active chlorine generated from sodium chloride by electrolysis   |           |            | 4  | SK  | Existing active substance | Approved    |
| Active chlorine generated from sodium chloride by electrolysis   |           |            | 5  | SK  | Existing active substance | Approved    |
| active chlorine generated from sodium chloride by electrolysis   |           |            | 11 |     | Existing active substance | In Progress |
| active chlorine generated from sodium N- chlorosulfamate   |           |            | 4  |     | Existing active substance | In Progress |
| active chlorine generated from sodium N- chlorosulfamate   |           |            | 11 |     | Existing active substance | In Progress |

| Substance Name   | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|--|-----------|------------|----|-----|---------------------------|-------------|
| active chlorine generated from sodium N- chlorosulfamate             |           |            | 12 |     | Existing active substance | In Progress |
| Active chlorine released from calcium hypochlorite                   | 231-908-7 | 7778-54-3  | 2  |     |                           | Approved    |
| Active chlorine released from calcium hypochlorite                   | 231-908-7 | 7778-54-3  | 3  |     |                           | Approved    |
| Active chlorine released from calcium hypochlorite                   | 231-908-7 | 7778-54-3  | 4  |     |                           | Approved    |
| Active chlorine released from calcium hypochlorite                   | 231-908-7 | 7778-54-3  | 5  |     |                           | Approved    |
| Active chlorine released from calcium hypochlorite                   | 231-908-7 | 7778-54-3  | 11 | IT  | Existing active substance | In progress |
| Active chlorine released from chlorine                               | 231-959-5 | 7782-50-5  | 2  |     |                           | Approved    |
| Active chlorine released from chlorine                               | 231-959-5 | 7782-50-5  | 5  |     |                           | Approved    |
| Active chlorine released from chlorine                               | 231-959-5 | 7782-50-5  | 11 | IT  | Existing active substance | In progress |
| Active chlorine released from sodium hypochlorite                    | 231-668-3 | 7681-52-9  | 1  |     |                           | Approved    |
| Active chlorine released from sodium hypochlorite                    | 231-668-3 | 7681-52-9  | 2  |     |                           | Approved    |
| Active chlorine released from sodium hypochlorite                    | 231-668-3 | 7681-52-9  | 3  |     |                           | Approved    |
| Active chlorine released from sodium hypochlorite                    | 231-668-3 | 7681-52-9  | 4  |     |                           | Approved    |
| Active chlorine released from sodium hypochlorite                    | 231-668-3 | 7681-52-9  | 5  |     |                           | Approved    |
| Active chlorine released from sodium hypochlorite                    | 231-668-3 | 7681-52-9  | 11 | IT  | Existing active substance | In progress |
| Active chlorine released from sodium hypochlorite                    | 231-668-3 | 7681-52-9  | 12 | IT  | Existing active substance | In progress |
| Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16)) | 270-325-2 | 68424-85-1 | 1  | IT  | Existing active substance | In progress |

| Substance Name  | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|---|-----------|------------|----|-----|---------------------------|-------------|
| Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))      | 270-325-2 | 68424-85-1 | 2  | IT  | Existing active substance | In progress |
| Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))      | 270-325-2 | 68424-85-1 | 3  |     |                           | Approved    |
| Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))      | 270-325-2 | 68424-85-1 | 4  |     |                           | Approved    |
| Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))      | 270-325-2 | 68424-85-1 | 8  |     |                           | Approved    |
| Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))      | 270-325-2 | 68424-85-1 | 10 | IT  | Existing active substance | In progress |
| Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))      | 270-325-2 | 68424-85-1 | 11 | IT  | Existing active substance | In progress |
| Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))      | 270-325-2 | 68424-85-1 | 12 | IT  | Existing active substance | In progress |
| Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))      | 270-325-2 | 68424-85-1 | 22 | IT  | Existing active substance | In progress |
| Alkyl (C12-18) dimethylbenzyl ammonium chloride (ADBAC (C12-18))          | 269-919-4 | 68391-01-5 | 1  | IT  | Existing active substance | In progress |
| Alkyl (C12-18) dimethylbenzyl ammonium chloride (ADBAC (C12-18))          | 269-919-4 | 68391-01-5 | 2  | IT  | Existing active substance | In progress |
| Alkyl (C12-18) dimethylbenzyl ammonium chloride (ADBAC (C12-18))          | 269-919-4 | 68391-01-5 | 3  | IT  | Existing active substance | In progress |
| Alkyl (C12-18) dimethylbenzyl ammonium chloride (ADBAC (C12-18))          | 269-919-4 | 68391-01-5 | 4  | IT  | Existing active substance | In progress |
| Alkyl (C12-18) dimethylbenzyl ammonium chloride (ADBAC (C12-18))          | 269-919-4 | 68391-01-5 | 10 | IT  | Existing active substance | In progress |
| Alkyl (C12-18) dimethylbenzyl ammonium chloride (ADBAC (C12-18))          | 269-919-4 | 68391-01-5 | 11 | IT  | Existing active substance | In progress |
| Alkyl (C12-18) dimethylbenzyl ammonium chloride (ADBAC (C12-18))          | 269-919-4 | 68391-01-5 | 12 | IT  | Existing active substance | In progress |
| Alkyl (C12-18) dimethylbenzyl ammonium chloride (ADBAC (C12-18))          | 269-919-4 | 68391-01-5 | 22 | IT  | Existing active substance | In progress |
| Alkyl (C12-C14) dimethyl(ethylbenzyl)ammonium chloride (ADEBAC (C12-C14)) | 287-090-7 | 85409-23-0 | 1  | IT  | Existing active substance | In progress |

| Substance Name  | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|---|-----------|------------|----|-----|---------------------------|-------------|
| Alkyl (C12-C14) dimethyl(ethylbenzyl)ammonium chloride (ADEBAC (C12-C14)) | 287-090-7 | 85409-23-0 | 2  | IT  | Existing active substance | In progress |
| Alkyl (C12-C14) dimethyl(ethylbenzyl)ammonium chloride (ADEBAC (C12-C14)) | 287-090-7 | 85409-23-0 | 3  | IT  | Existing active substance | In progress |
| Alkyl (C12-C14) dimethyl(ethylbenzyl)ammonium chloride (ADEBAC (C12-C14)) | 287-090-7 | 85409-23-0 | 4  | IT  | Existing active substance | In progress |
| Alkyl (C12-C14) dimethyl(ethylbenzyl)ammonium chloride (ADEBAC (C12-C14)) | 287-090-7 | 85409-23-0 | 10 | IT  | Existing active substance | In progress |
| Alkyl (C12-C14) dimethyl(ethylbenzyl)ammonium chloride (ADEBAC (C12-C14)) | 287-090-7 | 85409-23-0 | 11 | IT  | Existing active substance | In progress |
| Alkyl (C12-C14) dimethyl(ethylbenzyl)ammonium chloride (ADEBAC (C12-C14)) | 287-090-7 | 85409-23-0 | 12 | IT  | Existing active substance | In progress |
| Alkyl (C12-C14) dimethyl(ethylbenzyl)ammonium chloride (ADEBAC (C12-C14)) | 287-090-7 | 85409-23-0 | 22 | IT  | Existing active substance | In progress |
| Alkyl (C12-C14) dimethylbenzylammonium chloride (ADBAC (C12-C14))         | 287-089-1 | 85409-22-9 | 1  | IT  | Existing active substance | In progress |
| Alkyl (C12-C14) dimethylbenzylammonium chloride (ADBAC (C12-C14))         | 287-089-1 | 85409-22-9 | 2  | IT  | Existing active substance | In progress |
| Alkyl (C12-C14) dimethylbenzylammonium chloride (ADBAC (C12-C14))         | 287-089-1 | 85409-22-9 | 3  | IT  | Existing active substance | In progress |
| Alkyl (C12-C14) dimethylbenzylammonium chloride (ADBAC (C12-C14))         | 287-089-1 | 85409-22-9 | 4  | IT  | Existing active substance | In progress |
| Alkyl (C12-C14) dimethylbenzylammonium chloride (ADBAC (C12-C14))         | 287-089-1 | 85409-22-9 | 10 | IT  | Existing active substance | In progress |
| Alkyl (C12-C14) dimethylbenzylammonium chloride (ADBAC (C12-C14))         | 287-089-1 | 85409-22-9 | 11 | IT  | Existing active substance | In progress |
| Alkyl (C12-C14) dimethylbenzylammonium chloride (ADBAC (C12-C14))         | 287-089-1 | 85409-22-9 | 12 | IT  | Existing active substance | In progress |
| Alkyl (C12-C14) dimethylbenzylammonium chloride (ADBAC (C12-C14))         | 287-089-1 | 85409-22-9 | 22 | IT  | Existing active substance | In progress |
| Allyl isothiocyanate  | 200-309-2 | 57-06-7    | 9  | NL  | New active BPR            | In progress |
| alphachloralose   | 240-016-7 | 15879-93-3 | 14 |     |                           | Approved    |

| Substance Name  | EC Number | CAS Number  | PT | eCA | Application type | Status   |
|---|-----------|-------------|----|-----|------------------|----------|
| Aluminium phosphide releasing phosphine   | 244-088-0 | 20859-73-8  | 14 |     |                  | Approved |
| Aluminium phosphide releasing phosphine   | 244-088-0 | 20859-73-8  | 18 |     |                  | Approved |
| Aluminium phosphide releasing phosphine   | 244-088-0 | 20859-73-8  | 20 |     |                  | Approved |
| Amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid (Ampholyt 20) |           | 139734-65-9 | 2  |     |                  | Approved |
| Amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid (Ampholyt 20) |           | 139734-65-9 | 3  |     |                  | Approved |
| Amines, N-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid (Ampholyt 20) |           | 139734-65-9 | 4  |     |                  | Approved |
| Ascorbic acid   | 200-066-2 |             |    |     | Annex I          | Approved |
| Azoxystrobin  |           | 131860-33-8 | 7  |     |                  | Approved |
| Azoxystrobin  |           | 131860-33-8 | 9  |     |                  | Approved |
| Azoxystrobin  |           | 131860-33-8 | 10 |     |                  | Approved |
| Bacillus amyloliquefaciens  |           |             | 3  |     |                  | Approved |
| Bacillus sphaericus 2362, strain ABTS-1743  |           | 143447-72-7 | 18 |     |                  | Approved |
| Bacillus thuringiensis subsp. israelensis Serotype H14, Strain AM65-52                        |           |             | 18 |     |                  | Approved |
| Bacillus thuringiensis subsp. israelensis, strain SA3A  |           |             | 18 |     |                  | Approved |
| Bacillus thuringiensis subsp. kurstaki, strain ABTS-351                                       |           |             | 18 |     |                  | Approved |
| Baculovirus   |           |             |    |     | Annex I          | Approved |
| Basic Copper carbonate  | 235-113-6 | 12069-69-1  | 8  |     |                  | Approved |

| Substance Name  | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|---|-----------|------------|----|-----|---------------------------|-------------|
| Benzyl Alcohol  | 202-859-9 | 100-51-6   | 6  | NL  | New Active BPR            | In progress |
| Bendiocarb  | 245-216-8 | 22781-23-3 | 18 |     |                           | Approved    |
| Bentonite   | 215-108-5 |            |    |     | Annex I                   | Approved    |
| Benzoic acid  | 200-618-2 | 65-85-0    | 3  |     |                           | Approved    |
| Benzoic acid  | 200-618-2 | 65-85-0    | 4  |     |                           | Approved    |
| Bifenthrin  |           | 82657-04-3 | 8  |     |                           | Approved    |
| Biphenyl-2-ol   | 201-993-5 | 90-43-7    | 1  |     |                           | Approved    |
| Biphenyl-2-ol   | 201-993-5 | 90-43-7    | 2  |     |                           | Approved    |
| Biphenyl-2-ol   | 201-993-5 | 90-43-7    | 3  |     |                           | Approved    |
| Biphenyl-2-ol   | 201-993-5 | 90-43-7    | 4  |     |                           | Approved    |
| Biphenyl-2-ol   | 201-993-5 | 90-43-7    | 6  |     |                           | Approved    |
| Biphenyl-2-ol   | 201-993-5 | 90-43-7    | 7  | ES  | Existing active substance | In progress |
| Biphenyl-2-ol   | 201-993-5 | 90-43-7    | 9  | ES  | Existing active substance | In progress |
| Biphenyl-2-ol   | 201-993-5 | 90-43-7    | 10 | ES  | Existing active substance | In progress |
| Biphenyl-2-ol   | 201-993-5 | 90-43-7    | 13 |     |                           | Approved    |
| Bis(1-hydroxy-1H-pyridine-2-thionato- O,S)copper (Copper pyriithione) | 238-984-0 | 14915-37-8 | 21 |     |                           | Approved    |
| Boric acid  | 233-139-2 | 10043-35-3 | 8  |     |                           | Approved    |

| Substance Name   | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|--|-----------|------------|----|-----|---------------------------|-------------|
| Boric oxide  | 215-125-8 | 1303-86-2  | 8  |     |                           | Approved    |
| Brodifacoum  | 259-980-5 | 56073-10-0 | 14 |     |                           | Approved    |
| Bromadiolone   | 249-205-9 | 28772-56-7 | 14 |     |                           | Approved    |
| Bromide activated chloramine (BAC) generated from ammonium bromide and sodium hypochlorite |           |            | 11 | SE  | Existing active substance | In progress |
| Bromide activated chloramine (BAC) generated from ammonium bromide and sodium hypochlorite |           |            | 12 | SE  | Existing active substance | In progress |
| Bromoacetic acid   | 201-175-8 | 79-08-3    | 4  |     |                           | Approved    |
| Bromochloro-5,5-dimethylimidazolidine-2,4-dione (BCDMH/Bromochlorodimethylhydantoin)       | 251-171-5 | 32718-18-6 | 2  | NL  | Existing active substance | In progress |
| Bromochloro-5,5-dimethylimidazolidine-2,4-dione (BCDMH/Bromochlorodimethylhydantoin)       | 251-171-5 | 32718-18-6 | 11 | NL  | Existing active substance | In progress |
| Bromochloro-5,5-dimethylimidazolidine-2,4-dione (BCDMH/Bromochlorodimethylhydantoin)       | 251-171-5 | 32718-18-6 | 12 | NL  | Existing active substance | In progress |
| Bronopol   | 200-143-0 | 52-51-7    | 2  | ES  | Existing active substance | In progress |
| Bronopol   | 200-143-0 | 52-51-7    | 6  | ES  | Existing active substance | In progress |
| Bronopol   | 200-143-0 | 52-51-7    | 11 | ES  | Existing active substance | In progress |
| Bronopol   | 200-143-0 | 52-51-7    | 12 | ES  | Existing active substance | In progress |
| Bronopol   | 200-143-0 | 52-51-7    | 22 | ES  | Existing active substance | In progress |
| Calcium dihydroxide/calcium hydroxide/caustic lime/hydrated lime/slaked lime               | 215-137-3 | 1305-62-0  | 2  |     |                           | Approved    |
| Calcium dihydroxide/calcium hydroxide/caustic lime/hydrated lime/slaked lime               | 215-137-3 | 1305-62-0  | 3  |     |                           | Approved    |
| Calcium magnesium oxide/dolomitic lime   | 253-425-0 | 37247-91-9 | 2  |     |                           | Approved    |

| Substance Name   | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|--|-----------|------------|----|-----|---------------------------|-------------|
| Calcium magnesium oxide/dolomitic lime   | 253-425-0 | 37247-91-9 | 3  |     |                           | Approved    |
| Calcium magnesium tetrahydroxide/calcium magnesium hydroxide/hydrated dolomitic lime | 254-454-1 | 39445-23-3 | 2  |     |                           | Approved    |
| Calcium magnesium tetrahydroxide/calcium magnesium hydroxide/hydrated dolomitic lime | 254-454-1 | 39445-23-3 | 3  |     |                           | Approved    |
| Calcium oxide/lime/burnt lime/quicklime  | 215-138-9 | 1305-78-8  | 2  |     |                           | Approved    |
| Calcium oxide/lime/burnt lime/quicklime  | 215-138-9 | 1305-78-8  | 3  |     |                           | Approved    |
| Carbendazim  | 234-232-0 | 10605-21-7 | 7  | DE  | Existing active substance | Approved    |
| Carbendazim  | 234-232-0 | 10605-21-7 | 10 | DE  | Existing active substance | Approved    |
| Carbon dioxide   | 204-696-9 | 124-38-9   | 15 |     |                           | Approved    |
| Carbon dioxide   | 204-696-9 | 124-38-9   | 18 |     |                           | Approved    |
| Carbon dioxide   | 204-696-9 | 124-38-9   |    |     | Annex I                   | Approved    |
| Carbon dioxide generated from propane, butane or a mixture of both by combustion     |           |            | 19 | FR  | Existing active substance | In progress |
| Chloramin B  | 204-847-9 | 127-52-6   | 2  | CZ  | New active BPD            | In progress |
| Chloramin B  | 204-847-9 | 127-52-6   | 3  | CZ  | New active BPD            | In progress |
| Chloramin B  | 204-847-9 | 127-52-6   | 4  | CZ  | New active BPD            | In progress |
| Chloramin B  | 204-847-9 | 127-52-6   | 5  | CZ  | New active BPD            | In progress |
| chlorine dioxide   | 233-162-8 | 10049-04-4 | 11 |     | Existing active substance | In Progress |
| chlorine dioxide   | 233-162-8 | 10049-04-4 | 12 |     | Existing active substance | In Progress |



| Substance Name   | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|--|-----------|------------|----|-----|---------------------------|-------------|
| Chlorine dioxide generated from sodium chlorate and hydrogen peroxide in the presence of a strong acid |           |            | 2  | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorate and hydrogen peroxide in the presence of a strong acid |           |            | 5  | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorate and hydrogen peroxide in the presence of a strong acid |           |            | 11 | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorate and hydrogen peroxide in the presence of a strong acid |           |            | 12 | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorite and sodium bisulphate                                  |           |            | 2  |     | Existing active substance | In Progress |
| Chlorine dioxide generated from sodium chlorite and sodium bisulphate                                  |           |            | 3  |     | Existing active substance | In Progress |
| Chlorine dioxide generated from sodium chlorite and sodium bisulphate                                  |           |            | 4  |     | Existing active substance | In Progress |
| Chlorine dioxide generated from sodium chlorite and sodium bisulphate                                  |           |            | 5  |     | Existing active substance | In Progress |
| Chlorine dioxide generated from sodium chlorite by acidification                                       |           |            | 2  | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorite by acidification                                       |           |            | 3  | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorite by acidification                                       |           |            | 4  | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorite by acidification                                       |           |            | 5  | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorite by acidification                                       |           |            | 9  | DE  | Article 93                | In progress |
| Chlorine dioxide generated from sodium chlorite by acidification                                       |           |            | 11 | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorite by acidification                                       |           |            | 12 | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorite by electrolysis  |           |            | 2  | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorite by electrolysis  |           |            | 3  | PT  | Existing active substance | In progress |

| Substance Name   | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|--|-----------|------------|----|-----|---------------------------|-------------|
| Chlorine dioxide generated from sodium chlorite by electrolysis                      |           |            | 4  | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorite by electrolysis                      |           |            | 5  | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorite by electrolysis                      |           |            | 11 | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorite by electrolysis                      |           |            | 12 | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorite by oxidation                         |           |            | 2  | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorite by oxidation                         |           |            | 3  | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorite by oxidation                         |           |            | 4  | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorite by oxidation                         |           |            | 5  | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorite by oxidation                         |           |            | 11 | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from sodium chlorite by oxidation                         |           |            | 12 | PT  | Existing active substance | In progress |
| Chlorine dioxide generated from Tetrachlorodecaoxide complex (TCDO) by acidification |           |            | 2  | DE  | Existing active substance | In progress |
| Chlorine dioxide generated from Tetrachlorodecaoxide complex (TCDO) by acidification |           |            | 4  | DE  | Existing active substance | In progress |
| Chlorocresol   | 200-431-6 | 59-50-7    | 1  |     |                           | Approved    |
| Chlorocresol   | 200-431-6 | 59-50-7    | 2  |     |                           | Approved    |
| Chlorocresol   | 200-431-6 | 59-50-7    | 3  |     |                           | Approved    |
| Chlorocresol   | 200-431-6 | 59-50-7    | 6  |     |                           | Approved    |
| Chlorocresol   | 200-431-6 | 59-50-7    | 9  |     |                           | Approved    |

| Substance Name  | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|---|-----------|------------|----|-----|---------------------------|-------------|
| Chlorocresol  | 200-431-6 | 59-50-7    | 13 |     |                           | Approved    |
| Chlorophacinone   | 223-003-0 | 3691-35-8  | 14 |     |                           | Approved    |
| Cholecalciferol   | 200-673-2 | 67-97-0    | 14 |     |                           | Approved    |
| Chrysanthemum cinerariaefolium extract from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical carbondioxide (Redefined from Pyrethrins and Pyrethroids and Chrysanthemum cinerariaefolium, ext.) | 289-699-3 | 89997-63-7 | 18 | ES  | Existing active substance | In progress |
| Chrysanthemum cinerariaefolium extract from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical carbondioxide (Redefined from Pyrethrins and Pyrethroids and Chrysanthemum cinerariaefolium, ext.) | 289-699-3 | 89997-63-7 | 19 | ES  | Existing active substance | In progress |
| Chrysanthemum cinerariaefolium, extract from open and mature flowers of Tanacetum cinerariifolium obtained with hydrocarbon solvents (Redefined from Pyrethrins and Pyrethroids and Chrysanthemum cinerariaefolium, ext.)       | 289-699-3 | 89997-63-7 | 18 | ES  | Existing active substance | In progress |
| Chrysanthemum cinerariaefolium, extract from open and mature flowers of Tanacetum cinerariifolium obtained with hydrocarbon solvents (Redefined from Pyrethrins and Pyrethroids and Chrysanthemum cinerariaefolium, ext.)       | 289-699-3 | 89997-63-7 | 19 | ES  | Existing active substance | In progress |
| Cinnamaldehyde/3-phenyl-propen-2-al(Cinnamic aldehyde)  | 203-213-9 | 104-55-2   | 2  | PL  | Existing active substance | In progress |
| cis-tricos-9-ene (Muscalure)  | 248-505-7 | 27519-02-4 | 19 |     |                           | Approved    |
| Citric acid   | 201-069-1 | 77-92-9    | 2  |     |                           | Approved    |
| Citronellal   | 203-376-6 |            |    |     | Annex I                   | Approved    |
| Coco alkyltrimethylammonium chloride (ATMAC/TMAC)   | 263-038-9 | 61789-18-2 | 8  |     |                           | Approved    |
| Copper  | 231-159-6 | 7440-50-8  | 2  | FR  | New active BPR            | In progress |
| Copper  | 231-159-6 | 7440-50-8  | 5  | FR  | New active BPR            | In progress |
| Copper  | 231-159-6 | 7440-50-8  | 11 | FR  | New active BPR            | In progress |

| Substance Name   | EC Number | CAS Number  | PT | eCA | Application type          | Status      |
|--|-----------|-------------|----|-----|---------------------------|-------------|
| Copper   | 231-159-6 | 7440-50-8   | 21 |     |                           | Approved    |
| Copper (II) oxide  | 215-269-1 | 1317-38-0   | 8  |     |                           | Approved    |
| Copper hydroxide   | 243-815-9 | 20427-59-2  | 8  |     |                           | Approved    |
| Copper sulphate pentahydrate   | 231-847-6 | 7758-99-8   | 2  |     |                           | Approved    |
| Copper thiocyanate   | 214-183-1 | 1111-67-7   | 21 |     |                           | Approved    |
| Coumatetralyl  | 227-424-0 | 5836-29-3   | 14 |     |                           | Approved    |
| Creosote   | 232-287-5 | 8001-58-9   | 8  |     |                           | Approved    |
| Cu-HDO   |           | 312600-89-8 | 8  |     |                           | Approved    |
| Cyanamide  | 206-992-3 | 420-04-2    | 3  | DE  | Existing active substance | In progress |
| Cyanamide  | 206-992-3 | 420-04-2    | 18 | DE  | Existing active substance | In progress |
| DCEMH  |           |             | 11 | NL  | Existing active substance | In progress |
| DDACarbonate   | 451-900-9 | 894406-76-9 | 8  |     |                           | Approved    |
| Decanoic acid  | 206-376-4 | 334-48-5    | 4  |     |                           | Approved    |
| Decanoic acid  | 206-376-4 | 334-48-5    | 18 |     |                           | Approved    |
| Decanoic acid  | 206-376-4 | 334-48-5    | 19 |     |                           | Approved    |
| deltamethrin   | 258-256-6 | 52918-63-5  | 18 |     |                           | Approved    |
| D-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine(2:1) (CHDG) | 242-354-0 | 18472-51-0  | 1  | PT  | Existing active substance | In progress |

| Substance Name   | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|--|-----------|------------|----|-----|---------------------------|-------------|
| D-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine(2:1) (CHDG) | 242-354-0 | 18472-51-0 | 2  | PT  | Existing active substance | In progress |
| D-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine(2:1) (CHDG) | 242-354-0 | 18472-51-0 | 3  | PT  | Existing active substance | In progress |
| Dichloro-N-[(dimethylamino)sulphonyl] fluoro-N-(ptolyl)methanesulphenamide (Tolylfluamid)                                | 211-986-9 | 731-27-1   | 7  |     |                           | Approved    |
| Dichloro-N-[(dimethylamino)sulphonyl] fluoro-N-(ptolyl)methanesulphenamide (Tolylfluamid)                                | 211-986-9 | 731-27-1   | 8  |     |                           | Approved    |
| Dichloro-N-[(dimethylamino)sulphonyl] fluoro-N-(ptolyl)methanesulphenamide (Tolylfluamid)                                | 211-986-9 | 731-27-1   | 21 |     |                           | Approved    |
| Dicopper oxide   | 215-270-7 | 1317-39-1  | 21 |     |                           | Approved    |
| Didecyldimethylammonium chloride (DDAC (C8-10))  | 270-331-5 | 68424-95-3 | 1  | IT  | Existing active substance | In progress |
| Didecyldimethylammonium chloride (DDAC (C8-10))  | 270-331-5 | 68424-95-3 | 2  | IT  | Existing active substance | In progress |
| Didecyldimethylammonium chloride (DDAC (C8-10))  | 270-331-5 | 68424-95-3 | 3  | IT  | Existing active substance | In progress |
| Didecyldimethylammonium chloride (DDAC (C8-10))  | 270-331-5 | 68424-95-3 | 4  | IT  | Existing active substance | In progress |
| Didecyldimethylammonium chloride (DDAC (C8-10))  | 270-331-5 | 68424-95-3 | 6  | IT  | Existing active substance | In progress |
| Didecyldimethylammonium chloride (DDAC (C8-10))  | 270-331-5 | 68424-95-3 | 10 | IT  | Existing active substance | In progress |
| Didecyldimethylammonium chloride (DDAC (C8-10))  | 270-331-5 | 68424-95-3 | 11 | IT  | Existing active substance | In progress |
| Didecyldimethylammonium chloride (DDAC (C8-10))  | 270-331-5 | 68424-95-3 | 12 | IT  | Existing active substance | In progress |
| Didecyldimethylammonium chloride(DDAC)   | 230-525-2 | 7173-51-5  | 1  | IT  | Existing active substance | In progress |
| Didecyldimethylammonium chloride(DDAC)   | 230-525-2 | 7173-51-5  | 2  | IT  | Existing active substance | In progress |
| Didecyldimethylammonium chloride(DDAC)   | 230-525-2 | 7173-51-5  | 3  |     |                           | Approved    |

| Substance Name   | EC Number | CAS Number  | PT | eCA | Application type          | Status      |
|--|-----------|-------------|----|-----|---------------------------|-------------|
| Didecyldimethylammonium chloride(DDAC)                         | 230-525-2 | 7173-51-5   | 4  |     |                           | Approved    |
| Didecyldimethylammonium chloride(DDAC)                         | 230-525-2 | 7173-51-5   | 6  | IT  | Existing active substance | In progress |
| Didecyldimethylammonium chloride(DDAC)                         | 230-525-2 | 7173-51-5   | 8  |     |                           | Approved    |
| Didecyldimethylammonium chloride(DDAC)                         | 230-525-2 | 7173-51-5   | 10 | IT  | Existing active substance | In progress |
| Didecyldimethylammonium chloride(DDAC)                         | 230-525-2 | 7173-51-5   | 11 | IT  | Existing active substance | In progress |
| Didecyldimethylammonium chloride(DDAC)                         | 230-525-2 | 7173-51-5   | 12 | IT  | Existing active substance | In progress |
| Difenacoum   | 259-978-4 | 56073-07-5  | 14 |     |                           | Approved    |
| Difethialone   |           | 104653-34-1 | 14 |     |                           | Approved    |
| diflubenzuron  | 252-529-3 | 35367-38-5  | 18 |     |                           | Approved    |
| Dimethyloctadecyl[3-(trimethoxysilyl)propyl]ammonium chloride  | 248-595-8 | 27668-52-6  | 2  | ES  | Existing active substance | In progress |
| Dimethyloctadecyl[3-(trimethoxysilyl)propyl]ammonium chloride  | 248-595-8 | 27668-52-6  | 7  | ES  | Existing active substance | In progress |
| Dimethyloctadecyl[3-(trimethoxysilyl)propyl]ammonium chloride  | 248-595-8 | 27668-52-6  | 9  | ES  | Existing active substance | In progress |
| Dimethyltetradecyl[3-(trimethoxysilyl)propyl]ammonium chloride | 255-451-8 | 41591-87-1  | 9  | PL  | Existing active substance | In progress |
| Dinotefuran  |           | 165252-70-0 | 18 |     |                           | Approved    |
| Disodium octaborate tetrahydrate                               | 234-541-0 | 12280-03-4  | 8  |     |                           | Approved    |
| Disodium peroxodisulphate/Sodium persulphate                   | 231-892-1 | 7775-27-1   | 4  | PT  | Existing active substance | In progress |
| Disodium tetraborate   | 215-540-4 | 1330-43-4   | 8  |     |                           | Approved    |

| Substance Name                     | EC Number | CAS Number  | PT | eCA | Application type          | Status      |
|------------------------------------|-----------|-------------|----|-----|---------------------------|-------------|
| Disodium tetraborate decahydrate   | 215-540-4 | 1303-96-4   | 8  |     |                           | Approved    |
| Disodium tetraborate pentahydrate  | 215-540-4 | 12179-04-3  | 8  |     |                           | Approved    |
| Diuron                             | 206-354-4 | 330-54-1    | 7  | DK  | Existing active substance | In progress |
| Diuron                             | 206-354-4 | 330-54-1    | 10 | DK  | Existing active substance | In progress |
| Dodecylguanidine monohydrochloride | 237-030-0 | 13590-97-1  | 6  | ES  | Existing active substance | In progress |
| Dodecylguanidine monohydrochloride | 237-030-0 | 13590-97-1  | 11 | ES  | Existing active substance | In progress |
| Ethanol                            | 200-578-6 | 64-17-5     | 1  | EL  | Existing active substance | In progress |
| Ethanol                            | 200-578-6 | 64-17-5     | 2  | EL  | Existing active substance | In progress |
| Ethanol                            | 200-578-6 | 64-17-5     | 4  | EL  | Existing active substance | In progress |
| Ethanol                            | 200-578-6 | 64-17-5     | 6  | EL  | New active BPR            | In progress |
| Ethyl butylacetylaminopropionate   | 257-835-0 | 52304-36-6  | 19 |     |                           | Approved    |
| Ethylene oxide                     | 200-849-9 | 75-21-8     | 2  | NO  | Existing active substance | In progress |
| etofenprox                         | 407-980-2 | 80844-07-1  | 8  |     |                           | Approved    |
| etofenprox                         | 407-980-2 | 80844-07-1  | 18 |     |                           | Approved    |
| Fenoxycarb                         | 276-696-7 | 72490-01-8  | 8  |     |                           | Approved    |
| fipronil                           | 424-610-5 | 120068-37-3 | 18 |     |                           | Approved    |
| Flocoumafen                        | 421-960-0 | 90035-08-8  | 14 |     |                           | Approved    |

| Substance Name  | EC Number | CAS Number  | PT | eCA | Application type          | Status      |
|---|-----------|-------------|----|-----|---------------------------|-------------|
| Fludioxonil   | 603-476-3 | 131341-86-1 | 7  |     |                           | Approved    |
| Fludioxonil   | 603-476-3 | 131341-86-1 | 9  |     |                           | Approved    |
| Fludioxonil   | 603-476-3 | 131341-86-1 | 10 |     |                           | Approved    |
| Formaldehyde  | 200-001-8 | 50-00-0     | 2  | DE  |                           |             |
| Formaldehyde  | 200-001-8 | 50-00-0     | 3  | DE  |                           |             |
| Formaldehyde  | 200-001-8 | 50-00-0     | 22 | DE  | Existing active substance | In progress |
| Formic acid   | 200-579-1 | 64-18-6     | 2  | BE  | Existing active substance | In progress |
| Formic acid   | 200-579-1 | 64-18-6     | 3  | BE  | Existing active substance | In progress |
| Formic acid   | 200-579-1 | 64-18-6     | 4  | BE  | Existing active substance | In progress |
| Formic acid   | 200-579-1 | 64-18-6     | 5  | BE  | Existing active substance | In progress |
| Formic acid   | 200-579-1 | 64-18-6     | 6  | BE  | Existing active substance | In progress |
| Free radicals generated in situ from ambient air or water |           |             | 2  | NL  | Article 93                | In progress |
| Free radicals generated in situ from ambient air or water |           |             | 2  | AT  | Article 93                | In progress |
| Free radicals generated in situ from ambient air or water |           |             | 3  | NL  | Article 93                | In progress |
| Free radicals generated in situ from ambient air or water |           |             | 4  | NL  | Article 93                | In progress |
| Free radicals generated in situ from ambient air or water |           |             | 4  | AT  | Article 93                | In progress |
| Free radicals generated in situ from ambient air or water |           |             | 5  | NL  | Article 93                | In progress |



| Substance Name  | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|---|-----------|------------|----|-----|---------------------------|-------------|
| Free radicals generated in situ from ambient air or water |           |            | 7  | NL  | Article 93                | In progress |
| Free radicals generated in situ from ambient air or water |           |            | 11 | NL  | Article 93                | In progress |
| Free radicals generated in situ from ambient air or water |           |            | 12 | NL  | Article 93                | In progress |
| Free radicals generated in situ from ambient air or water |           |            | 13 | NL  | Article 93                | In progress |
| Free radicals generated in situ from ambient air or water |           |            | 21 | NL  | Article 93                | In progress |
| Free radicals generated in situ from ambient air or water |           |            | 21 | AT  | Article 93                | In progress |
| Geraniol  | 203-377-1 | 106-24-1   | 18 | FR  | Existing active substance | In progress |
| Geraniol  | 203-377-1 | 106-24-1   | 19 | FR  | Existing active substance | In progress |
| Glutaral (Glutaraldehyde)                                 | 203-856-5 | 111-30-8   | 2  |     |                           | Approved    |
| Glutaral (Glutaraldehyde)                                 | 203-856-5 | 111-30-8   | 3  |     |                           | Approved    |
| Glutaral (Glutaraldehyde)                                 | 203-856-5 | 111-30-8   | 4  |     |                           | Approved    |
| Glutaral (Glutaraldehyde)                                 | 203-856-5 | 111-30-8   | 6  |     |                           | Approved    |
| Glutaral (Glutaraldehyde)                                 | 203-856-5 | 111-30-8   | 11 |     |                           | Approved    |
| Glutaral (Glutaraldehyde)                                 | 203-856-5 | 111-30-8   | 12 |     |                           | Approved    |
| Glycolic acid   | 201-180-5 | 79-14-1    | 2  | NL  | Existing active substance | In progress |
| Glycolic acid   | 201-180-5 | 79-14-1    | 3  | NL  | Existing active substance | In progress |
| Glycolic acid   | 201-180-5 | 79-14-1    | 4  | NL  | Existing active substance | In progress |

| Substance Name                      | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|-------------------------------------|-----------|------------|----|-----|---------------------------|-------------|
| Glyoxal                             | 203-474-9 | 107-22-2   | 2  | FR  | Existing active substance | In progress |
| Glyoxal                             | 203-474-9 | 107-22-2   | 3  | FR  | Existing active substance | In progress |
| Glyoxal                             | 203-474-9 | 107-22-2   | 4  | FR  | Existing active substance | In progress |
| Granulated copper                   |           |            | 8  |     |                           | Approved    |
| Hexa-2,4-dienoic acid (Sorbic acid) | 203-768-7 | 110-44-1   | 6  | DE  | Existing active substance | In progress |
| Hydrochloric acid                   | 231-595-7 |            | 2  |     |                           | Approved    |
| hydrogen cyanide                    | 200-821-6 | 74-90-8    | 8  |     |                           | Approved    |
| hydrogen cyanide                    | 200-821-6 | 74-90-8    | 14 |     |                           | Approved    |
| hydrogen cyanide                    | 200-821-6 | 74-90-8    | 18 |     |                           | Approved    |
| Hydrogen peroxide                   | 231-765-0 | 7722-84-1  | 1  |     |                           | Approved    |
| Hydrogen peroxide                   | 231-765-0 | 7722-84-1  | 2  |     |                           | Approved    |
| Hydrogen peroxide                   | 231-765-0 | 7722-84-1  | 3  |     |                           | Approved    |
| Hydrogen peroxide                   | 231-765-0 | 7722-84-1  | 4  |     |                           | Approved    |
| Hydrogen peroxide                   | 231-765-0 | 7722-84-1  | 5  |     |                           | Approved    |
| Hydrogen peroxide                   | 231-765-0 | 7722-84-1  | 6  |     |                           | Approved    |
| Hydrogen peroxide                   | 231-765-0 | 7722-84-1  | 11 | FI  | Existing active substance | In progress |
| Hydrogen peroxide                   | 231-765-0 | 7722-84-1  | 12 | FI  | Existing active substance | In progress |

| Substance Name                                      | EC Number | CAS Number  | PT | eCA | Application type          | Status      |
|---|-----------|-------------|----|-----|---------------------------|-------------|
| hydrogen peroxide released from sodium percarbonate |           |             | 2  |     | Existing active substance | In Progress |
| hydrogen peroxide released from sodium percarbonate |           |             | 3  |     | Existing active substance | In Progress |
| imidacloprid  | 428-040-8 | 138261-41-3 | 18 |     |                           | Approved    |
| Indoxacarb (enantiomeric reaction mass S:R 75:25)   |           |             | 18 |     |                           | Approved    |
| Iodine  | 231-442-4 | 7553-56-2   | 1  |     |                           | Approved    |
| Iodine  | 231-442-4 | 7553-56-2   | 3  |     |                           | Approved    |
| Iodine  | 231-442-4 | 7553-56-2   | 4  |     |                           | Approved    |
| Iodine  | 231-442-4 | 7553-56-2   | 22 |     |                           | Approved    |
| Iron sulphate                                       | 231-753-5 |             |    |     | Annex I                   | Approved    |
| K-HDO   |           | 66603-10-9  | 8  |     |                           | Approved    |
| L-(+)-lactic acid                                   | 201-196-2 | 79-33-4     | 1  |     |                           | Approved    |
| L-(+)-lactic acid                                   | 201-196-2 | 79-33-4     | 2  |     |                           | Approved    |
| L-(+)-lactic acid                                   | 201-196-2 | 79-33-4     | 3  |     |                           | Approved    |
| L-(+)-lactic acid                                   | 201-196-2 | 79-33-4     | 4  |     |                           | Approved    |
| L-(+)-lactic acid                                   | 201-196-2 | 79-33-4     | 6  | DE  | Existing active substance | In progress |
| Lactic acid   | 200-018-0 |             |    |     | Annex I                   | Approved    |
| lambda-cyhalothrin                                  | 415-130-7 | 91465-08-6  | 18 |     |                           | Approved    |

| Substance Name   | EC Number | CAS Number  | PT | eCA | Application type          | Status      |
|--|-----------|-------------|----|-----|---------------------------|-------------|
| Lauric acid  | 205-582-1 | 143-07-7    | 19 |     |                           | Approved    |
| Lavender oil (Natural oil)   |           | 8000-28-0   |    |     | Annex I                   | Approved    |
| Lavender, <i>Lavandula hybrida</i> , ext./Lavandin oil   | 294-470-6 | 91722-69-9  | 19 | PT  | Existing active substance | In progress |
| Linseed oil  | 232-278-6 |             |    |     | Annex I                   | Approved    |
| Magnesium monoperoxyphthalate hexahydrate (MMPP)   | 279-013-0 | 84665-66-7  | 2  | PL  | Existing active substance | In progress |
| Magnesium phosphide releasing phosphine  | 235-023-7 | 12057-74-8  | 18 |     |                           | Approved    |
| Margosa extract  | 283-644-7 | 84696-25-3  | 18 |     |                           | Approved    |
| margosa extract from cold-pressed oil of the kernels of <i>Azadirachta Indica</i> extracted with super-critical carbon dioxide                 | 283-644-7 | 84696-25-3  | 18 | DE  | Existing active substance | In Progress |
| Margosa extract from cold-pressed oil of the kernels of <i>Azadirachta Indica</i> extracted with super-critical carbon dioxide                 | 283-644-7 | 84696-25-3  | 19 |     |                           | Approved    |
| MBIT   |           | 2527-66-4   | 6  |     |                           | Approved    |
| Mecetronium ethyl sulphate (MES)   | 221-106-5 | 3006-10-8   | 1  | PL  | Existing active substance | In progress |
| Medetomidine   |           | 86347-14-0  | 21 |     |                           | Approved    |
| methyl nonyl ketone  | 203-937-5 | 112-12-9    | 19 |     |                           | Approved    |
| Methylene dithiocyanate  | 228-652-3 | 6317-18-6   | 12 | FR  | Existing active substance | In progress |
| Metofluthrin   |           | 240494-71-7 | 18 |     |                           | Approved    |
| Metofluthrin   |           | 240494-71-7 | 19 | ES  | New active BPD            | In progress |
| Mixture of 5-chloro-2-methyl-2H- isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (Mixture of CMIT/MIT) |           | 55965-84-9  | 2  |     |                           | Approved    |

| Substance Name   | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|--|-----------|------------|----|-----|---------------------------|-------------|
| Mixture of 5-chloro-2-methyl-2H- isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (Mixture of CMIT/MIT) |           | 55965-84-9 | 4  |     |                           | Approved    |
| Mixture of 5-chloro-2-methyl-2H- isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (Mixture of CMIT/MIT) |           | 55965-84-9 | 6  |     |                           | Approved    |
| Mixture of 5-chloro-2-methyl-2H- isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (Mixture of CMIT/MIT) |           | 55965-84-9 | 11 |     |                           | Approved    |
| Mixture of 5-chloro-2-methyl-2H- isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (Mixture of CMIT/MIT) |           | 55965-84-9 | 12 |     |                           | Approved    |
| Mixture of 5-chloro-2-methyl-2H- isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (Mixture of CMIT/MIT) |           | 55965-84-9 | 13 |     |                           | Approved    |
| Monochloramine generated from ammonia and a chlorine source  |           |            | 5  | ES  | Article 93                | In progress |
| Monochloramine generated from ammonia and a chlorine source  |           |            | 11 | FR  | Article 93                | In progress |
| Monochloramine generated from ammonium carbamate and a chlorine source   |           |            | 6  | SE  | Article 93                | In progress |
| Monochloramine generated from ammonium carbamate and a chlorine source   |           |            | 11 | SE  | Article 93                | In progress |
| Monochloramine generated from ammonium carbamate and a chlorine source   |           |            | 12 | SE  | Article 93                | In progress |
| Monochloramine generated from ammonium chloride and a chlorine source  |           |            | 11 | AT  | Article 93                | In progress |
| Monochloramine generated from ammonium chloride and a chlorine source  |           |            | 12 | AT  | Article 93                | In progress |
| Monochloramine generated from ammonium hydroxide and a chlorine source   |           |            | 5  | ES  | Article 93                | In progress |
| Monochloramine generated from ammonium sulphate and a chlorine source  |           |            | 11 | FR  | Existing active substance | In progress |
| Monochloramine generated from ammonium sulphate and a chlorine source  |           |            | 12 | FR  | Existing active substance | In progress |
| Monochloramine generated from sodium hypochlorite and an ammonium source   |           |            | 5  | FR  | Article 93                | In progress |
| Monolinuron  | 217-129-5 | 1746-81-2  | 2  | HU  | Existing active substance | In progress |

| Substance Name   | EC Number | CAS Number  | PT | eCA | Application type          | Status      |
|--|-----------|-------------|----|-----|---------------------------|-------------|
| N-((6-Chloro-3-pyridinyl)methyl)-N'-cyano-N-methylethanimidamide (Acetamiprid) |           | 160430-64-8 | 18 |     |                           | Approved    |
| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (Diamine)                       | 219-145-8 | 2372-82-9   | 2  | PT  | Existing active substance | In progress |
| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (Diamine)                       | 219-145-8 | 2372-82-9   | 3  | PT  | Existing active substance | In progress |
| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (Diamine)                       | 219-145-8 | 2372-82-9   | 4  | PT  | Existing active substance | In progress |
| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (Diamine)                       | 219-145-8 | 2372-82-9   | 6  | PT  | Existing active substance | In progress |
| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (Diamine)                       | 219-145-8 | 2372-82-9   | 8  | PT  | Existing active substance | In progress |
| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (Diamine)                       | 219-145-8 | 2372-82-9   | 11 | PT  | Existing active substance | In progress |
| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (Diamine)                       | 219-145-8 | 2372-82-9   | 12 | PT  | Existing active substance | In progress |
| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (Diamine)                       | 219-145-8 | 2372-82-9   | 13 | PT  | Existing active substance | In progress |
| N-(Dichlorofluoromethylthio)-N',N'- dimethyl-N-phenylsulfamide (Dichlofluanid) | 214-118-7 | 1085-98-9   | 21 |     |                           | Approved    |
| N-(trichloromethylthio)phthalimide (Folpet)                                    | 205-088-6 | 133-07-3    | 6  |     |                           | Approved    |
| N-(trichloromethylthio)phthalimide (Folpet)                                    | 205-088-6 | 133-07-3    | 7  |     |                           | Approved    |
| N-(trichloromethylthio)phthalimide (Folpet)                                    | 205-088-6 | 133-07-3    | 9  |     |                           | Approved    |
| N,N-diethyl-meta-toluamide   | 205-149-7 | 134-62-3    | 19 |     |                           | Approved    |
| N,N'-methylenebismorpholine (MBM)  | 227-062-3 | 5625-90-1   | 6  |     |                           | Approved    |
| N,N'-methylenebismorpholine (MBM)  | 227-062-3 | 5625-90-1   | 13 |     |                           | Approved    |
| N-cyclopropyl-1,3,5-triazine-2,4,6-triamine (Cyromazine)                       | 266-257-8 | 66215-27-8  | 18 |     |                           | Approved    |

| Substance Name  | EC Number | CAS Number  | PT | eCA | Application type          | Status      |
|---|-----------|-------------|----|-----|---------------------------|-------------|
| N-Didecyl-N-dipolyethoxyammonium borate/Didecylpolyoxethylammonium borate (Polymeric betaine) |           | 214710-34-6 | 8  | EL  | Existing active substance | In progress |
| Nitrogen  | 231-783-9 | 7727-37-9   | 18 |     |                           | Approved    |
| Nitrogen  | 231-783-9 | 7727-37-9   |    |     | Annex I                   | Approved    |
| Nonanoic acid, Pelargonic acid  | 203-931-2 | 112-05-0    | 2  |     |                           | Approved    |
| Nonanoic acid, Pelargonic acid  | 203-931-2 | 112-05-0    | 19 |     |                           | Approved    |
| Oct-1-en-3-ol   | 222-226-0 |             |    |     | Annex I                   | Approved    |
| Octanoic acid   | 204-677-5 | 124-07-2    | 4  |     |                           | Approved    |
| Octanoic acid   | 204-677-5 | 124-07-2    | 18 |     |                           | Approved    |
| Ozone generated from oxygen   |           | 10028-15-6  | 2  | DE  | Article 93                | In progress |
| Ozone generated from oxygen   |           |             | 2  | NL  | Article 93                | In progress |
| Ozone generated from oxygen   |           | 10028-15-6  | 4  | DE  | Article 93                | In progress |
| Ozone generated from oxygen   |           |             | 4  | NL  | Article 93                | In progress |
| Ozone generated from oxygen   |           | 10028-15-6  | 5  | DE  | Article 93                | In progress |
| Ozone generated from oxygen   |           |             | 5  | NL  | Article 93                | In progress |
| Ozone generated from oxygen   |           | 10028-15-6  | 11 | DE  | Article 93                | In progress |
| Ozone generated from oxygen   |           |             | 11 | NL  | Article 93                | In progress |
| p-[(diiodomethyl)sulphonyl]toluene  | 243-468-3 | 20018-09-1  | 6  | CH  | Existing active substance | In progress |

| Substance Name                                       | EC Number | CAS Number  | PT | eCA | Application type          | Status      |
|--|-----------|-------------|----|-----|---------------------------|-------------|
| p-[(diiodomethyl)sulphonyl]toluene                   | 243-468-3 | 20018-09-1  | 7  | CH  | Existing active substance | In progress |
| p-[(diiodomethyl)sulphonyl]toluene                   | 243-468-3 | 20018-09-1  | 9  | CH  | Existing active substance | In progress |
| p-[(diiodomethyl)sulphonyl]toluene                   | 243-468-3 | 20018-09-1  | 10 | CH  | Existing active substance | In progress |
| Penflufen  |           | 494793-67-8 | 8  |     |                           | Approved    |
| Pentapotassium bis(peroxymonosulphate) bis(sulphate) | 274-778-7 | 70693-62-8  | 2  | SI  | Existing active substance | In progress |
| Pentapotassium bis(peroxymonosulphate) bis(sulphate) | 274-778-7 | 70693-62-8  | 3  | SI  | Existing active substance | In progress |
| Pentapotassium bis(peroxymonosulphate) bis(sulphate) | 274-778-7 | 70693-62-8  | 4  | SI  | Existing active substance | In progress |
| Pentapotassium bis(peroxymonosulphate) bis(sulphate) | 274-778-7 | 70693-62-8  | 5  | SI  | Existing active substance | In progress |
| Peppermint oil (Natural oil)                         |           | 8006-90-4   |    |     | Annex I                   | Approved    |
| Peracetic acid                                       | 201-186-8 | 79-21-0     | 1  |     |                           | Approved    |
| Peracetic acid                                       | 201-186-8 | 79-21-0     | 2  |     |                           | Approved    |
| Peracetic acid                                       | 201-186-8 | 79-21-0     | 3  |     |                           | Approved    |
| Peracetic acid                                       | 201-186-8 | 79-21-0     | 4  |     |                           | Approved    |
| Peracetic acid                                       | 201-186-8 | 79-21-0     | 5  |     |                           | Approved    |
| Peracetic acid                                       | 201-186-8 | 79-21-0     | 6  |     |                           | Approved    |
| Peracetic acid                                       | 201-186-8 | 79-21-0     | 11 |     |                           | Approved    |
| Peracetic acid                                       | 201-186-8 | 79-21-0     | 12 |     |                           | Approved    |



| Substance Name   | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|--|-----------|------------|----|-----|---------------------------|-------------|
| peracetic acid generated from 1,3- diacetyloxypropan-2-yl acetate and hydrogen peroxide  |           |            | 2  | AU  | Existing active substance | In Progress |
| Peracetic acid generated from tetra-acetythylenediamine (TAED) and sodium percarbonate   |           |            | 2  |     |                           | Approved    |
| Peracetic acid generated from tetra-acetythylenediamine (TAED) and sodium percarbonate   |           |            | 3  |     |                           | Approved    |
| Peracetic acid generated from tetra-acetythylenediamine (TAED) and sodium percarbonate   |           |            | 4  |     |                           | Approved    |
| peracetic acid generated from tetraacetythylenediamine and hydrogen peroxide   |           |            | 2  | AU  | Existing active substance | In Progress |
| Performic acid generated from formic acid and hydrogen peroxide  |           |            | 2  | BE  | Existing active substance | In progress |
| Performic acid generated from formic acid and hydrogen peroxide  |           |            | 4  | BE  | Existing active substance | In progress |
| Performic acid generated from formic acid and hydrogen peroxide  |           |            | 11 | BE  | Existing active substance | In progress |
| Performic acid generated from formic acid and hydrogen peroxide  |           |            | 12 | BE  | Existing active substance | In progress |
| Permethrin   | 258-067-9 | 52645-53-1 | 8  |     |                           | Approved    |
| Permethrin   | 258-067-9 | 52645-53-1 | 18 |     |                           | Approved    |
| PHMB (1600; 1.8) (polyhexamethylene biguanide hydrochloride with a mean number-average molecular weight (Mn) of 1600 and a mean polydispersity (PDI) of 1.8) |           | 27083-27-8 | 2  |     |                           | Approved    |
| PHMB (1600; 1.8) (polyhexamethylene biguanide hydrochloride with a mean number-average molecular weight (Mn) of 1600 and a mean polydispersity (PDI) of 1.8) |           | 27083-27-8 | 3  |     |                           | Approved    |
| PHMB (1600; 1.8) (polyhexamethylene biguanide hydrochloride with a mean number-average molecular weight (Mn) of 1600 and a mean polydispersity (PDI) of 1.8) |           | 27083-27-8 | 4  |     |                           | Approved    |
| PHMB (1600; 1.8) (polyhexamethylene biguanide hydrochloride with a mean number-average molecular weight (Mn) of 1600 and a mean polydispersity (PDI) of 1.8) |           | 27083-27-8 | 11 |     |                           | Approved    |
| Poly(oxy-1,2-ethanediyl), .alpha.-[2-(dide cylmethylammonio)ethyl]-.omega.- hydroxy-, propanoate (salt) (Bardap 26)  |           | 94667-33-1 | 2  | IT  | Existing active substance | In progress |

| Substance Name   | EC Number | CAS Number   | PT | eCA | Application type          | Status      |
|--|-----------|--------------|----|-----|---------------------------|-------------|
| Poly(oxy-1,2-ethanediyl), .alpha.-[2-(dide cylmethylammonio)ethyl]-.omega.- hydroxy-, propanoate (salt) (Bardap 26)  |           | 94667-33-1   | 4  | IT  | Existing active substance | In progress |
| Poly(oxy-1,2-ethanediyl), .alpha.-[2-(dide cylmethylammonio)ethyl]-.omega.- hydroxy-, propanoate (salt) (Bardap 26)  |           | 94667-33-1   | 8  |     |                           | Approved    |
| Poly(oxy-1,2-ethanediyl), .alpha.-[2-(dide cylmethylammonio)ethyl]-.omega.- hydroxy-, propanoate (salt) (Bardap 26)  |           | 94667-33-1   | 10 | IT  | Existing active substance | In progress |
| polyhexamethylene biguanide hydrochloride with a mean number-average molecular weight (Mn) of 1415 and a mean polydispersity (PDI) of 4.7 (PHMB(1415;4.7)) |           | 1802181-67-4 | 2  |     |                           | Approved    |
| polyhexamethylene biguanide hydrochloride with a mean number-average molecular weight (Mn) of 1415 and a mean polydispersity (PDI) of 4.7 (PHMB(1415;4.7)) |           | 1802181-67-4 | 4  |     |                           | Approved    |
| Polymer of N-Methylmethanamine (EINECS 204-697-4 with (chloromethyl) oxirane (EINECS 203-439-8)/Polymeric quaternary ammonium chloride (PQ Polymer)        |           | 25988-97-0   | 2  | HU  | Existing active substance | In progress |
| Polymer of N-Methylmethanamine (EINECS 204-697-4 with (chloromethyl) oxirane (EINECS 203-439-8)/Polymeric quaternary ammonium chloride (PQ Polymer)        |           | 25988-97-0   | 11 | HU  | Existing active substance | In progress |
| Polyvinylpyrrolidone iodine  |           | 25655-41-8   | 1  |     |                           | Approved    |
| Polyvinylpyrrolidone iodine  |           | 25655-41-8   | 3  |     |                           | Approved    |
| Polyvinylpyrrolidone iodine  |           | 25655-41-8   | 4  |     |                           | Approved    |
| Polyvinylpyrrolidone iodine  |           | 25655-41-8   | 22 |     |                           | Approved    |
| Potassium (E,E)-hexa-2,4-dienoate (Potassium Sorbate)  | 246-376-1 | 24634-61-5   | 6  | DE  | Existing active substance | In progress |
| Potassium (E,E)-hexa-2,4-dienoate (Potassium Sorbate)  | 246-376-1 | 24634-61-5   | 8  |     |                           | Approved    |
| Potassium dimethyldithiocarbamate  | 204-875-1 | 128-03-0     | 9  | SE  | Existing active substance | In progress |
| Potassium dimethyldithiocarbamate  | 204-875-1 | 128-03-0     | 11 | SE  | Existing active substance | In progress |
| Potassium dimethyldithiocarbamate  | 204-875-1 | 128-03-0     | 12 | SE  | Existing active substance | In progress |

| Substance Name  | EC Number | CAS Number | PT | eCA | Application type          | Status      |
|---|-----------|------------|----|-----|---------------------------|-------------|
| Powdered corn cob   |           |            | 14 |     |                           | Approved    |
| Propan-1-ol   | 200-746-9 | 71-23-8    | 1  |     |                           | Approved    |
| Propan-1-ol   | 200-746-9 | 71-23-8    | 2  |     |                           | Approved    |
| Propan-1-ol   | 200-746-9 | 71-23-8    | 4  |     |                           | Approved    |
| Propan-2-ol   | 200-661-7 | 67-63-0    | 1  |     |                           | Approved    |
| Propan-2-ol   | 200-661-7 | 67-63-0    | 2  |     |                           | Approved    |
| Propan-2-ol   | 200-661-7 | 67-63-0    | 4  |     |                           | Approved    |
| Propionic acid  | 201-176-3 |            |    |     | Annex I                   | Approved    |
| Pyridine-2-thiol 1-oxide, sodium salt (Sodium pyrithione) | 223-296-5 | 3811-73-2  | 2  | SE  | Existing active substance | In progress |
| Pyridine-2-thiol 1-oxide, sodium salt (Sodium pyrithione) | 223-296-5 | 3811-73-2  | 6  | SE  | Existing active substance | In progress |
| Pyridine-2-thiol 1-oxide, sodium salt (Sodium pyrithione) | 223-296-5 | 3811-73-2  | 7  | SE  | Existing active substance | In progress |
| Pyridine-2-thiol 1-oxide, sodium salt (Sodium pyrithione) | 223-296-5 | 3811-73-2  | 9  | SE  | Existing active substance | In progress |
| Pyridine-2-thiol 1-oxide, sodium salt (Sodium pyrithione) | 223-296-5 | 3811-73-2  | 10 | SE  | Existing active substance | In progress |
| Pyridine-2-thiol 1-oxide, sodium salt (Sodium pyrithione) | 223-296-5 | 3811-73-2  | 13 | SE  | Existing active substance | In progress |
| pyriproxyfen  | 429-800-1 | 95737-68-1 | 18 |     |                           | Approved    |
| Pyrithione zinc (Zinc pyrithione)                         | 236-671-3 | 13463-41-7 | 2  | SE  | Existing active substance | In progress |
| Pyrithione zinc (Zinc pyrithione)                         | 236-671-3 | 13463-41-7 | 6  | SE  | Existing active substance | In progress |

| Substance Name  | EC Number | CAS Number  | PT | eCA | Application type          | Status      |
|---|-----------|-------------|----|-----|---------------------------|-------------|
| Pyrithione zinc (Zinc pyrithione)   | 236-671-3 | 13463-41-7  | 7  | SE  | Existing active substance | In progress |
| Pyrithione zinc (Zinc pyrithione)   | 236-671-3 | 13463-41-7  | 9  | SE  | Existing active substance | In progress |
| Pyrithione zinc (Zinc pyrithione)   | 236-671-3 | 13463-41-7  | 10 | SE  | Existing active substance | In progress |
| Pyrithione zinc (Zinc pyrithione)   | 236-671-3 | 13463-41-7  | 21 | SE  | Existing active substance | In progress |
| Pythium oligandrum, Chromista - Stramenopila  |           |             | 10 |     |                           | Approved    |
| Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, salts with 1,2-benzisothiazol-3(2H)-one 1,1-dioxide | 273-545-7 | 68989-01-5  | 2  | MT  | Existing active substance | In progress |
| Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, salts with 1,2-benzisothiazol-3(2H)-one 1,1-dioxide | 273-545-7 | 68989-01-5  | 4  | MT  | Existing active substance | In progress |
| Reaction mass of peracetic acid and peroxyoctanoic acid (Redefined from Peroxyoctanoic acid)                    | 450-280-7 | 33734-57-5  | 2  |     |                           | Approved    |
| Reaction mass of peracetic acid and peroxyoctanoic acid (Redefined from Peroxyoctanoic acid)                    | 450-280-7 | 33734-57-5  | 3  |     |                           | Approved    |
| Reaction mass of peracetic acid and peroxyoctanoic acid (Redefined from Peroxyoctanoic acid)                    | 450-280-7 | 33734-57-5  | 4  |     |                           | Approved    |
| Reaction mass of titanium dioxide and silver chloride   |           |             | 10 | SE  | Existing active substance | In progress |
| Reaction mass of titanium dioxide and silver chloride   |           |             | 11 | SE  | Existing active substance | In progress |
| Reaction products of 5,5-dimethylhydantoin, 5-ethyl-5-methylhydantoin with bromine and chlorine (DCDMH)         |           |             | 11 | NL  | Existing active substance | In progress |
| Reaction products of: glutamic acid and N-(C12-C14-alkyl)propylenediamine (Glucoprotamin)                       | 403-950-8 | 164907-72-6 | 2  | DE  | Existing active substance | In progress |
| Reaction products of: glutamic acid and N-(C12-C14-alkyl)propylenediamine (Glucoprotamin)                       | 403-950-8 | 164907-72-6 | 4  | DE  | Existing active substance | In progress |
| S-[(6-chloro-2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)methyl] O,O-dimethylthiophosphate (Azamethiphos)               | 252-626-0 | 35575-96-3  | 18 | IT  | Existing active substance | In progress |
| S-1563  |           |             | 18 |     |                           | Approved    |

| Substance Name  | EC Number     | CAS Number    | PT | eCA | Application type          | Status      |
|---|---------------|---------------|----|-----|---------------------------|-------------|
| Salicylic acid  | 200-712-3     | 69-72-7       | 2  | NL  | Existing active substance | In progress |
| Salicylic acid  | 200-712-3     | 69-72-7       | 3  | NL  | Existing active substance | In progress |
| Salicylic acid  | 200-712-3     | 69-72-7       | 4  | NL  | Existing active substance | In progress |
| sec-butyl 2-(2-hydroxyethyl)piperidine-1- carboxylate/Icaridine (Icaridine) | 423-210-8     | 119515-38-7   | 19 |     |                           | Approved    |
| Silicic acid, aluminium magnesium sodium salt                               | 234-919-5     | 12040-43-6    |    | NL  | New active BPR            | In progress |
| Silicium dioxide (Silicium dioxide/Kieselguhr)                              |               | 61790-53-2    | 18 |     |                           | Approved    |
| Silicon dioxide (as a nanomaterial formed by aggregates and agglomerates)   |               | 68909-20-6    | 18 |     |                           | Approved    |
| Silver  | 231-131-3     | 7440-22-4     | 2  | SE  | Existing active substance | In progress |
| Silver  | 231-131-3     | 7440-22-4     | 4  | SE  | Existing active substance | In progress |
| Silver  | 231-131-3     | 7440-22-4     | 5  | SE  | Existing active substance | In progress |
| Silver  | 231-131-3     | 7440-22-4     | 11 | SE  | Existing active substance | In progress |
| Silver adsorbed on silicon dioxide  |               |               | 9  | SE  | Existing active substance | In progress |
| Silver borophosphate glass (Redefined from Silver phosphate glass)          | Not allocated | Not allocated | 2  | SE  | Existing active substance | In progress |
| Silver borophosphate glass (Redefined from Silver phosphate glass)          | Not allocated | Not allocated | 7  | SE  | Existing active substance | In progress |
| Silver borophosphate glass (Redefined from Silver phosphate glass)          | Not allocated | Not allocated | 9  | SE  | Existing active substance | In progress |
| Silver chloride   | 232-033-3     | 7783-90-6     | 1  | SE  | Existing active substance | In Progress |
| Silver chloride   | 232-033-3     | 7783-90-6     | 2  | SE  | Existing active substance | In Progress |

| Substance Name   | EC Number | CAS Number  | PT | eCA | Application type          | Status      |
|--|-----------|-------------|----|-----|---------------------------|-------------|
| Silver chloride  | 232-033-3 | 7783-90-6   | 6  | SE  | Existing active substance | In progress |
| Silver chloride  | 232-033-3 | 7783-90-6   | 7  | SE  | Existing active substance | In progress |
| Silver chloride  | 232-033-3 | 7783-90-6   | 9  | SE  | Existing active substance | In Progress |
| Silver chloride (Redefined from Reaction mass of titanium dioxide and silver chloride) | 232-033-3 | 7783-90-6   | 1  | SE  | Existing active substance | In progress |
| Silver chloride (Redefined from Reaction mass of titanium dioxide and silver chloride) | 232-033-3 | 7783-90-6   | 2  | SE  | Existing active substance | In progress |
| Silver chloride (Redefined from Reaction mass of titanium dioxide and silver chloride) | 232-033-3 | 7783-90-6   | 6  | SE  | Existing active substance | In progress |
| Silver chloride (Redefined from Reaction mass of titanium dioxide and silver chloride) | 232-033-3 | 7783-90-6   | 7  | SE  | Existing active substance | In progress |
| Silver chloride (Redefined from Reaction mass of titanium dioxide and silver chloride) | 232-033-3 | 7783-90-6   | 9  | SE  | Existing active substance | In progress |
| Silver chloride (Renamed from Reaction mass of titanium dioxide and silver chloride)   | 232-033-3 | 7783-90-6   | 4  | SE  | Article 93                | In progress |
| Silver copper zeolite  |           | 130328-19-7 | 4  | SE  | Existing active substance | In progress |
| Silver copper zeolite  |           | 130328-19-7 | 9  | SE  | Existing active substance | In progress |
| Silver nitrate   | 231-853-9 | 7761-88-8   | 1  | SE  | Existing active substance | In progress |
| Silver nitrate   | 231-853-9 | 7761-88-8   | 2  | SE  | New active BPD            | In progress |
| Silver nitrate   | 231-853-9 | 7761-88-8   | 3  | SE  | New active BPD            | In progress |
| Silver nitrate   | 231-853-9 | 7761-88-8   | 4  | SE  | New active BPD            | In progress |
| Silver nitrate   | 231-853-9 | 7761-88-8   | 5  | SE  | New active BPD            | In progress |
| Silver nitrate   | 231-853-9 | 7761-88-8   | 7  | SE  | New active BPD            | In progress |

| Substance Name   | EC Number     | CAS Number    | PT | eCA | Application type          | Status      |
|--|---------------|---------------|----|-----|---------------------------|-------------|
| Silver nitrate   | 231-853-9     | 7761-88-8     | 9  | SE  | New active BPD            | In progress |
| Silver nitrate   | 231-853-9     | 7761-88-8     | 11 | SE  | New active BPD            | In progress |
| Silver phosphate glass   |               | 308069-39-8   | 2  | SE  | Existing active substance | In progress |
| Silver phosphate glass   |               | 308069-39-8   | 4  | SE  | Article 93                | In progress |
| Silver phosphate glass   |               | 308069-39-8   | 7  | SE  | Existing active substance | In progress |
| Silver phosphate glass   |               | 308069-39-8   | 9  | SE  | Existing active substance | In progress |
| Silver phosphoborate glass (Redefined from Silver phosphate glass) | Not allocated | Not allocated | 2  | SE  | Existing active substance | In progress |
| Silver phosphoborate glass (Redefined from Silver phosphate glass) | Not allocated | Not allocated | 7  | SE  | Existing active substance | In progress |
| Silver phosphoborate glass (Redefined from Silver phosphate glass) | Not allocated | Not allocated | 9  | SE  | Existing active substance | In progress |
| Silver sodium hydrogen zirconium phosphate                         | 422-570-3     | 265647-11-8   | 4  | SE  | Existing active substance | In progress |
| Silver sodium hydrogen zirconium phosphate                         | 422-570-3     | 265647-11-8   | 9  | SE  | Existing active substance | In progress |
| Silver zeolite   |               |               | 4  | SE  | Existing active substance | In progress |
| Silver zeolite   |               |               | 9  | SE  | Existing active substance | In progress |
| Silver zinc zeolite  |               | 130328-20-0   | 2  | SE  | Existing active substance | In progress |
| Silver zinc zeolite  |               | 130328-20-0   | 4  | SE  | Existing active substance | In progress |
| Silver zinc zeolite  |               | 130328-20-0   | 7  | SE  | Existing active substance | In progress |
| Silver zinc zeolite  |               | 130328-20-0   | 9  | SE  | Existing active substance | In progress |

| Substance Name   | EC Number | CAS Number  | PT | eCA | Application type          | Status      |
|--|-----------|-------------|----|-----|---------------------------|-------------|
| S-Methoprene   |           | 65733-16-6  | 18 |     |                           | Approved    |
| Sodium acetate   | 204-823-8 |             |    |     | Annex I                   | Approved    |
| Sodium Azide   | 247-852-1 | 26628-22-8  | 6  | CZ  | New active BPR            | In progress |
| Sodium benzoate  | 208-534-8 |             |    |     | Annex I                   | Approved    |
| Sodium dichloroisocyanurate dihydrate  | 220-767-7 | 51580-86-0  | 2  | DE  | Existing active substance | In progress |
| Sodium dichloroisocyanurate dihydrate  | 220-767-7 | 51580-86-0  | 3  | DE  | Existing active substance | In progress |
| Sodium dichloroisocyanurate dihydrate  | 220-767-7 | 51580-86-0  | 4  | DE  | Existing active substance | In progress |
| Sodium dichloroisocyanurate dihydrate  | 220-767-7 | 51580-86-0  | 5  | DE  | Existing active substance | In progress |
| Sodium dichloroisocyanurate dihydrate  | 220-767-7 | 51580-86-0  | 11 | DE  | Existing active substance | In progress |
| Sodium dimethylarsinate (Sodium Cacodylate)  | 204-708-2 | 124-65-2    | 18 | PT  | Existing active substance | In progress |
| Sodium dimethyldithiocarbamate   | 204-876-7 | 128-04-1    | 9  | SE  | Existing active substance | In progress |
| Sodium dimethyldithiocarbamate   | 204-876-7 | 128-04-1    | 11 | SE  | Existing active substance | In progress |
| Sodium dimethyldithiocarbamate   | 204-876-7 | 128-04-1    | 12 | SE  | Existing active substance | In progress |
| Sodium metabisulfite   | 231-673-0 | 7681-57-4   | 9  | DE  | New active BPR            | In progress |
| Spinosad   | 434-300-1 | 168316-95-8 | 18 |     |                           | Approved    |
| Sulfur dioxide generated from sulfur by combustion (redefined from Sulfur dioxide) |           |             | 4  | DE  | Existing active substance | In progress |
| sulfuryl fluoride  | 220-281-5 | 2699-79-8   | 8  |     |                           | Approved    |



| Substance Name   | EC Number | CAS Number  | PT | eCA | Application type          | Status      |
|--|-----------|-------------|----|-----|---------------------------|-------------|
| sulfuryl fluoride  | 220-281-5 | 2699-79-8   | 18 |     |                           | Approved    |
| Symclosene   | 201-782-8 | 87-90-1     | 2  | DE  | Existing active substance | In progress |
| Symclosene   | 201-782-8 | 87-90-1     | 3  | DE  | Existing active substance | In progress |
| Symclosene   | 201-782-8 | 87-90-1     | 4  | DE  | Existing active substance | In progress |
| Symclosene   | 201-782-8 | 87-90-1     | 5  | DE  | Existing active substance | In progress |
| Symclosene   | 201-782-8 | 87-90-1     | 11 | DE  | Existing active substance | In progress |
| Synthetic amorphous silicon dioxide (nano)   | 231-545-4 | 112926-00-8 | 18 |     |                           | Approved    |
| tebuconazole   | 403-640-2 | 107534-96-3 | 7  |     |                           | Approved    |
| tebuconazole   | 403-640-2 | 107534-96-3 | 8  |     |                           | Approved    |
| tebuconazole   | 403-640-2 | 107534-96-3 | 10 |     |                           | Approved    |
| Terbutryn  | 212-950-5 | 886-50-0    | 7  | SK  | Existing active substance | In progress |
| Terbutryn  | 212-950-5 | 886-50-0    | 9  | SK  | Existing active substance | In progress |
| Terbutryn  | 212-950-5 | 886-50-0    | 10 | SK  | Existing active substance | In progress |
| Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5 (1H,3H)-dione (TMAD) | 226-408-0 | 5395-50-6   | 6  | ES  | Existing active substance | In progress |
| Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5 (1H,3H)-dione (TMAD) | 226-408-0 | 5395-50-6   | 11 | ES  | Existing active substance | In progress |
| Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5 (1H,3H)-dione (TMAD) | 226-408-0 | 5395-50-6   | 12 | ES  | Existing active substance | In progress |
| Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5 (1H,3H)-dione (TMAD) | 226-408-0 | 5395-50-6   | 13 | ES  | Existing active substance | In progress |

| Substance Name  | EC Number | CAS Number  | PT     | eCA | Application type          | Status      |
|---|-----------|-------------|--------|-----|---------------------------|-------------|
| Tetrahydro-3,5-dimethyl-1,3,5-thiadiazine-2-thione (Dazomet)  | 208-576-7 | 533-74-4    | 8      |     |                           | Approved    |
| Tetrakis(hydroxymethyl)phosphonium sulphate (2:1) (THPS)      | 259-709-0 | 55566-30-8  | 6      | MT  | Existing active substance | In progress |
| Tetrakis(hydroxymethyl)phosphonium sulphate (2:1) (THPS)      | 259-709-0 | 55566-30-8  | 11     | MT  | Existing active substance | In progress |
| Tetrakis(hydroxymethyl)phosphonium sulphate (2:1) (THPS)      | 259-709-0 | 55566-30-8  | 12     | MT  | Existing active substance | In progress |
| Tetramethrin  | 231-711-6 | 7696-12-0   | 18     | DE  | Existing active substance | In progress |
| thiamethoxam  | 428-650-4 | 153719-23-4 | 18     |     |                           | Approved    |
| Tosylchloramide sodium (Tosylchloramide sodium - Chloramin T) | 204-854-7 | 127-65-1    | 2      | ES  | Existing active substance | In progress |
| Tosylchloramide sodium (Tosylchloramide sodium - Chloramin T) | 204-854-7 | 127-65-1    | 3      | ES  | Existing active substance | In progress |
| Tosylchloramide sodium (Tosylchloramide sodium - Chloramin T) | 204-854-7 | 127-65-1    | 4      | ES  | Existing active substance | In progress |
| Tosylchloramide sodium (Tosylchloramide sodium - Chloramin T) | 204-854-7 | 127-65-1    | 5      | ES  | Existing active substance | In progress |
| Tralopyril  |           | 122454-29-9 | 21     |     |                           | Approved    |
| Transfluthrin   | 405-060-5 | 118712-89-3 | 18     |     |                           | Approved    |
| trisodium orthophosphate                                      | 231-509-8 | 7601-54-9   | 8,9,10 | NL  | Annex I                   | In progress |
| Troclosene sodium   | 220-767-7 | 2893-78-9   | 2      | DE  | Existing active substance | In progress |
| Troclosene sodium   | 220-767-7 | 2893-78-9   | 3      | DE  | Existing active substance | In progress |
| Troclosene sodium   | 220-767-7 | 2893-78-9   | 4      | DE  | Existing active substance | In progress |
| Troclosene sodium   | 220-767-7 | 2893-78-9   | 5      | DE  | Existing active substance | In progress |

| <b>Substance Name</b>                     | <b>EC Number</b> | <b>CAS Number</b> | <b>PT</b> | <b>eCA</b> | <b>Application type</b>   | <b>Status</b> |
|---|------------------|-------------------|-----------|------------|---------------------------|---------------|
| Troclosene sodium                         | 220-767-7        | 2893-78-9         | 11        | DE         | Existing active substance | In progress   |
| Warfarin                                  | 201-377-6        | 81-81-2           | 14        |            |                           | Approved      |
| Webbing clothes moths pheromone (Mixture) |                  |                   |           |            | Annex I                   | Approved      |
| Zineb                                     | 235-180-1        | 12122-67-7        | 21        |            |                           | Approved      |

## Part II: Rejected or withdrawn AS-PT combinations

| Substance Name  | EC Number | CAS Number  | PT | eCA | Application type          | Start of phase-out period <sup>1</sup> | Status   |
|---|-----------|-------------|----|-----|---------------------------|--|--|
| (RS)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl (1R,3R)-2,2-dimethyl-3-(2-methyl prop-1-enyl)-cyclopropanecarboxylate (mixture of 2 isomers 1R trans: 1R/S only 1:3) (Esbiothrin) |           | 260359-57-7 | 18 | DE  | Existing active substance | 28/01/2021                             | Not approved; phase-out of treated articles within 180 days from the entry into force of the Commission implementing decision  |
| (benzyloxy)methanol   | 238-588-8 | 14548-60-8  | 13 | AT  | Existing active substance |  | Call to take over the role of participant in RP ongoing. If the call is unsuccessful (no taking over), substance is withdrawn. |
| 2,2-dibromo-2-cyanoacetamide (DBNPA)  | 233-539-7 | 10222-01-2  | 2  | DK  | Existing active substance |  | Call to take over the role of participant in RP ongoing. If the call is unsuccessful (no taking over), substance is withdrawn. |
| 2,2-dibromo-2-cyanoacetamide (DBNPA)  | 233-539-7 | 10222-01-2  | 13 | DK  | Existing active substance | 03/08/2021                             | Not approved; phase-out of treated articles within 180 days from the entry into force of the Commission implementing decision  |
| 7a-ethylidihydro-1H,3H,5H-oxazolo[3,4-c]oxazole (EDHO)  | 231-810-4 | 7747-35-5   | 6  | PL  | Existing active substance |  | Call to take over the role of participant in RP ongoing. If the call is unsuccessful (no taking over), substance is withdrawn. |
| 7a-ethylidihydro-1H,3H,5H-oxazolo[3,4-c]oxazole (EDHO)  | 231-810-4 | 7747-35-5   | 13 | PL  | Existing active substance |  | Call to take over the role of participant in RP ongoing. If the call is unsuccessful (no taking over), substance is withdrawn. |
| Amines, C10-16-alkyldimethyl, N-oxides  | 274-687-2 | 70592-80-2  | 4  | PT  | Existing active substance | 03/08/2021                             | Not approved; phase-out of treated articles within 180 days from the entry into force of the Commission implementing decision  |
| Bronopol  | 200-143-0 | 52-51-7     | 9  | ES  | Existing active substance | 03/08/2021                             | Not approved; phase-out of treated articles within 180 days from the entry into force of the Commission implementing decision  |
| cis-1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride (cis CTAC)   | 426-020-3 | 51229-78-8  | 6  | PL  | Existing active substance |  | Call to take over the role of participant in RP ongoing. If the call is unsuccessful (no taking over), substance is withdrawn. |
| cis-1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride (cis CTAC)   | 426-020-3 | 51229-78-8  | 13 | PL  | Existing active substance |  | Call to take over the role of participant in RP ongoing. If the call is unsuccessful (no taking over), substance is withdrawn. |

<sup>1</sup> Date of withdrawal/rejection of the active substance dossier or date of publication of the non-approval decision in the Official Journal of the European Union, as applicable

| Substance Name  | EC Number | CAS Number   | PT | eCA | Application type          | Start of phase-out period <sup>1</sup> | Status   |
|---|-----------|--------------|----|-----|---------------------------|--|--|
| Chlorine dioxide (Redefined from Chlorine dioxide generated from sodium chlorite and sodium persulfate) | 233-162-8 | 10049-04-4   | 2  |     | Existing active substance | 03/08/2021                             | Not approved; phase-out of treated articles within 180 days from the entry into force of the Commission implementing decision  |
| Chlorine dioxide (Redefined from Chlorine dioxide generated from sodium chlorite and sodium persulfate) | 233-162-8 | 10049-04-4   | 3  |     | Existing active substance | 03/08/2021                             | Not approved; phase-out of treated articles within 180 days from the entry into force of the Commission implementing decision  |
| Chlorine dioxide (Redefined from Chlorine dioxide generated from sodium chlorite and sodium persulfate) | 233-162-8 | 10049-04-4   | 4  |     | Existing active substance | 03/08/2021                             | Not approved; phase-out of treated articles within 180 days from the entry into force of the Commission implementing decision  |
| Chlorine dioxide (Redefined from Chlorine dioxide generated from sodium chlorite and sodium persulfate) | 233-162-8 | 10049-04-4   | 5  |     | Existing active substance | 03/08/2021                             | Not approved; phase-out of treated articles within 180 days from the entry into force of the Commission implementing decision  |
| Chlorine dioxide (Redefined from Chlorine dioxide generated from sodium chlorite and sodium persulfate) | 233-162-8 | 10049-04-4   | 11 |     | Existing active substance | 03/08/2021                             | Not approved; phase-out of treated articles within 180 days from the entry into force of the Commission implementing decision  |
| Eucalyptus citriodora oil, hydrated, cyclized   |           | 1245629-80-4 | 19 | CZ  | Existing active substance | 03/08/2021                             | Not approved; phase-out of treated articles within 180 days from the entry into force of the Commission implementing decision  |
| Metam-sodium  | 205-293-0 | 137-42-8     | 11 | BE  | Existing active substance | 03/08/2021                             | Not approved; phase-out of treated articles within 180 days from the entry into force of the Commission implementing decision  |
| Metam-sodium  | 205-293-0 | 137-42-8     | 9  | BE  | Existing active substance | 03/08/2021                             | Not approved; phase-out of treated articles within 180 days from the entry into force of the Commission implementing decision  |
| Methenamine 3-chloroallylochloride (CTAC)   | 223-805-0 | 4080-31-3    | 6  | PL  | Existing active substance |  | Call to take over the role of participant in RP ongoing. If the call is unsuccessful (no taking over), substance is withdrawn. |
| Methenamine 3-chloroallylochloride (CTAC)   | 223-805-0 | 4080-31-3    | 12 | PL  | Existing active substance |  | Call to take over the role of participant in RP ongoing. If the call is unsuccessful (no taking over), substance is withdrawn. |
| Methenamine 3-chloroallylochloride (CTAC)   | 223-805-0 | 4080-31-3    | 13 | PL  | Existing active substance |  | Call to take over the role of participant in RP ongoing. If the call is unsuccessful (no taking over), substance is withdrawn. |

| Substance Name  | EC Number | CAS Number | PT | eCA | Application type          | Start of phase-out period <sup>1</sup> | Status   |
|---|-----------|------------|----|-----|---------------------------|--|--|
| Peroxyoctanoic acid                                   |           | 33734-57-5 | 3  |     | Existing active substance | 03/08/2021                             | Not approved; phase-out of treated articles within 180 days from the entry into force of the Commission implementing decision  |
| Peroxyoctanoic acid                                   |           | 33734-57-5 | 2  |     | Existing active substance | 03/08/2021                             | Not approved; phase-out of treated articles within 180 days from the entry into force of the Commission implementing decision  |
| Peroxyoctanoic acid                                   |           | 33734-57-5 | 4  |     | Existing active substance | 03/08/2021                             | Not approved; phase-out of treated articles within 180 days from the entry into force of the Commission implementing decision  |
| Reaction mass of titanium dioxide and silver chloride |           |            | 6  |     | Existing active substance |  | Call to take over the role of participant in RP ongoing. If the call is unsuccessful (no taking over), substance is withdrawn. |
| Reaction mass of titanium dioxide and silver chloride |           |            | 7  |     | Existing active substance |  | Call to take over the role of participant in RP ongoing. If the call is unsuccessful (no taking over), substance is withdrawn. |
| Reaction mass of titanium dioxide and silver chloride |           |            | 1  |     | Existing active substance |  | Call to take over the role of participant in RP ongoing. If the call is unsuccessful (no taking over), substance is withdrawn. |
| Reaction mass of titanium dioxide and silver chloride |           |            | 2  |     | Existing active substance |  | Call to take over the role of participant in RP ongoing. If the call is unsuccessful (no taking over), substance is withdrawn. |
| Reaction mass of titanium dioxide and silver chloride |           |            | 9  |     | Existing active substance |  | Call to take over the role of participant in RP ongoing. If the call is unsuccessful (no taking over), substance is withdrawn. |
| Reaction mass of titanium dioxide and silver chloride |           |            | 10 |     | Existing active substance |  | Call to take over the role of participant in RP ongoing. If the call is unsuccessful (no taking over), substance is withdrawn. |
| Reaction mass of titanium dioxide and silver chloride |           |            | 11 |     | Existing active substance |  | Call to take over the role of participant in RP ongoing. If the call is unsuccessful (no taking over), substance is withdrawn. |
| silver, nano form                                     | 231-131-3 | 7440-22-4  | 2  |     | Existing active substance | 03/08/2021                             | Not approved; phase-out of treated articles within 180 days from the entry into force of the Commission implementing decision  |
| silver, nano form                                     | 231-131-3 | 7440-22-4  | 4  |     | Existing active substance | 03/08/2021                             | Not approved; phase-out of treated articles within 180 days from the entry into force of the Commission implementing decision  |
| silver, nano form                                     | 231-131-3 | 7440-22-4  | 9  |     | Existing active substance | 03/08/2021                             | Not approved; phase-out of treated articles within 180 days from the entry into force of the Commission implementing decision  |

| <b>Substance Name</b>             | <b>EC Number</b> | <b>CAS Number</b> | <b>PT</b> | <b>eCA</b> | <b>Application type</b>   | <b>Start of phase-out period<sup>1</sup></b> | <b>Status</b>  |
|-----------------------------------|------------------|-------------------|-----------|------------|---------------------------|--|--|
| Sodium N-(hydroxymethyl)glycinate | 274-357-8        | 70161-44-3        | 6         | AT         | Existing active substance |  | Call to take over the role of participant in RP ongoing. If the call is unsuccessful (no taking over), substance is withdrawn. |
| Thiram                            | 205-286-2        | 137-26-8          | 9         | BE         | Existing active substance | 03/08/2021                                   | Not approved; phase-out of treated articles within 180 days from the entry into force of the Commission implementing decision  |

**Part III: AS-PT combinations notified for inclusion in the review programme**

Currently no substance / product type combinations falling under Part III.