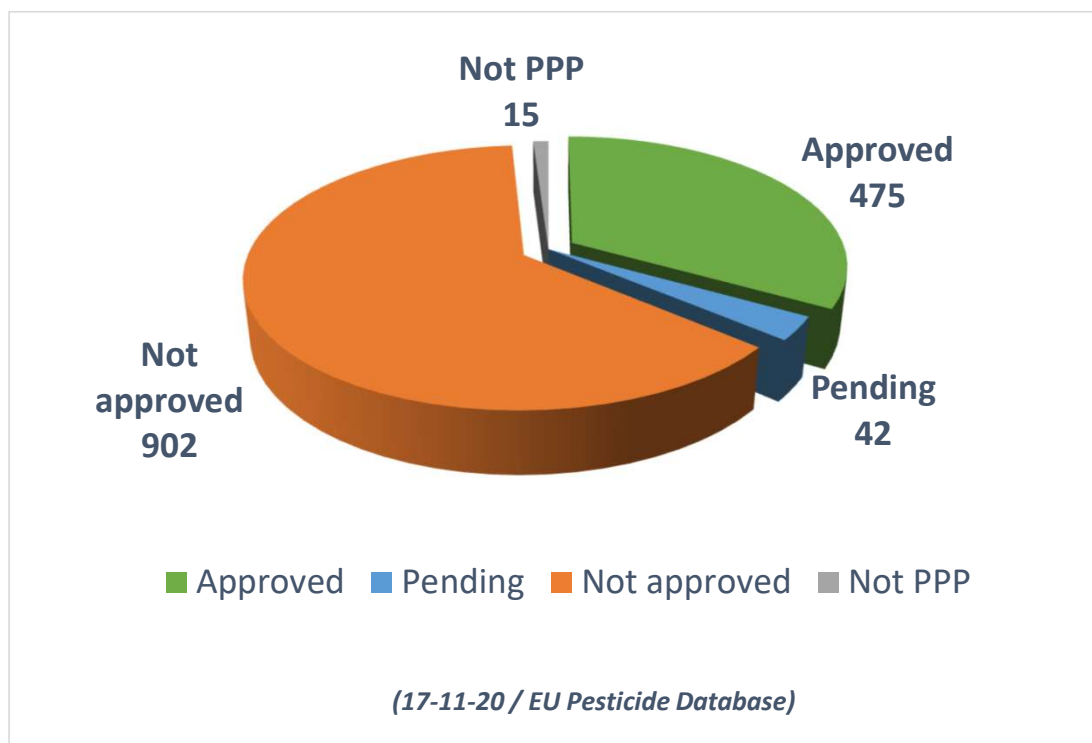


The background features abstract, overlapping green geometric shapes in various shades of green, creating a modern and dynamic look. The shapes are primarily triangles and polygons, some solid and some semi-transparent, arranged in a way that suggests movement and depth. The colors range from light, pale greens to deep, forest greens.

# Availability of Substances in Europe

Updated in November 2020

# Available substances in EU under reg 1107/2009



Updated on 17 / 11 / 2020

# Status of approved substances

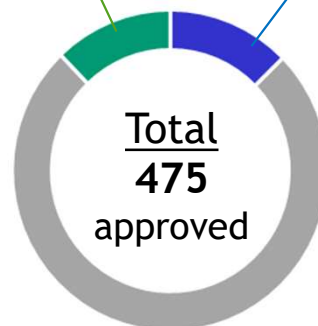


15 substances renewed as  
Candidates for Substitution (CfS)

Substance	Function
Alpha-Cypermethrin (alphamethrin)	Insecticide
Bordeaux mixture	Fungicide
Copper compounds	Fungicide
Copper hydroxide	Fungicide
Copper oxide	Fungicide
Copper oxychloride	Fungicide
Esfenvalerate	Insecticide
Imazamox	Herbicide
lambda-Cyhalothrin	Insecticide
Methoxyfenozone	Insecticide
Metsulfuron-methyl	Herbicide
Pendimethalin	Herbicide
Propyzamide	Herbicide
Prosulfuron	Herbicide
Tribasic copper sulfate	Fungicide

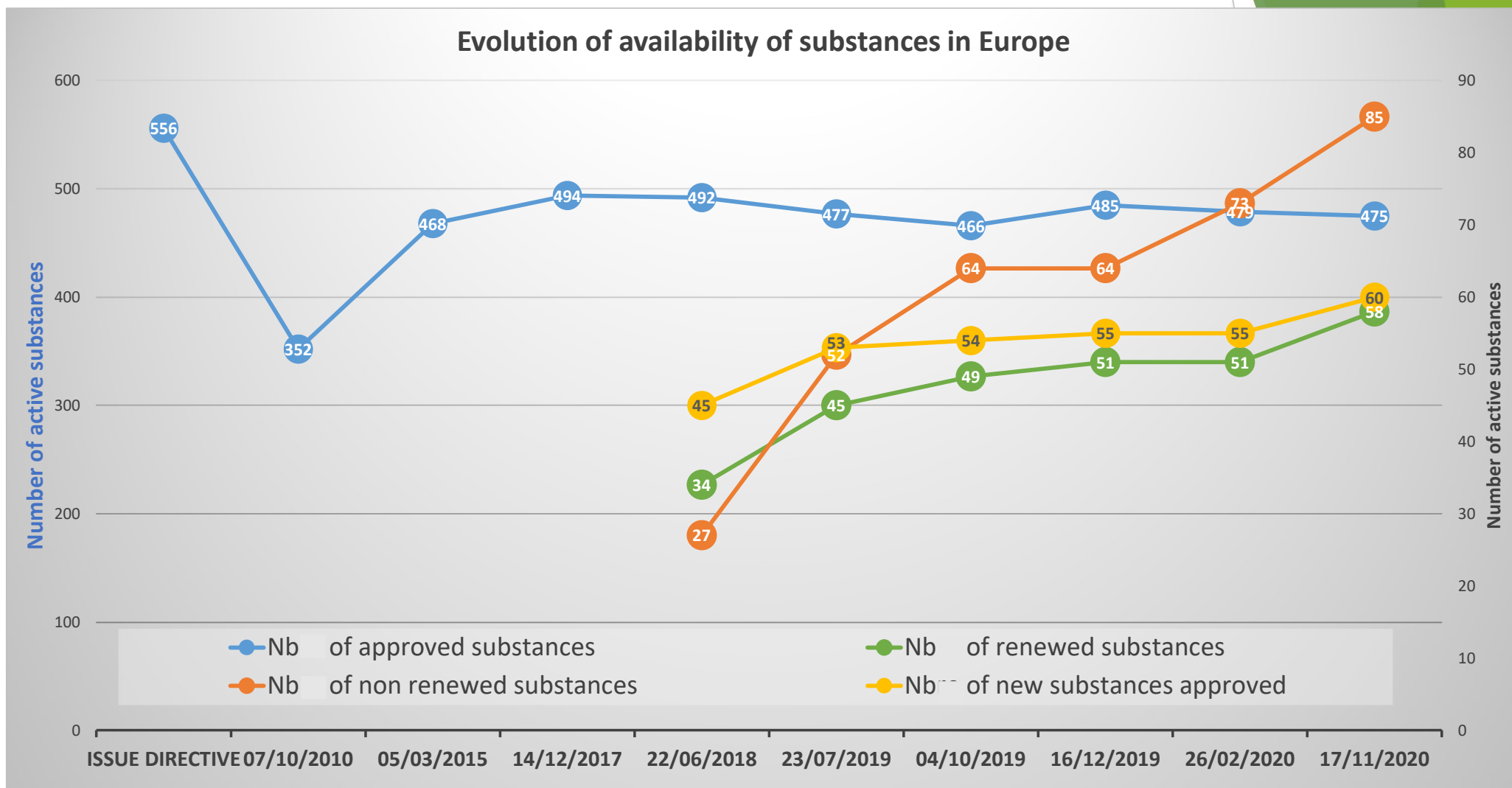
Renewed
<b>73</b>
of which : 15 <b>on-going in a new AIR program</b>

Not in AIR programmes (expiration > 2025)
<b>60</b>
of which :
38 <b>new substances</b> approved under the 1107/2009: - 16 substances of <b>chemical origin</b> - 22 substances <b>non chemical</b> (of which 14 low risk): fungicide, bactericide, etc. ⇒ Will be included in AIR Programme
22 basic substances (without expiration date)

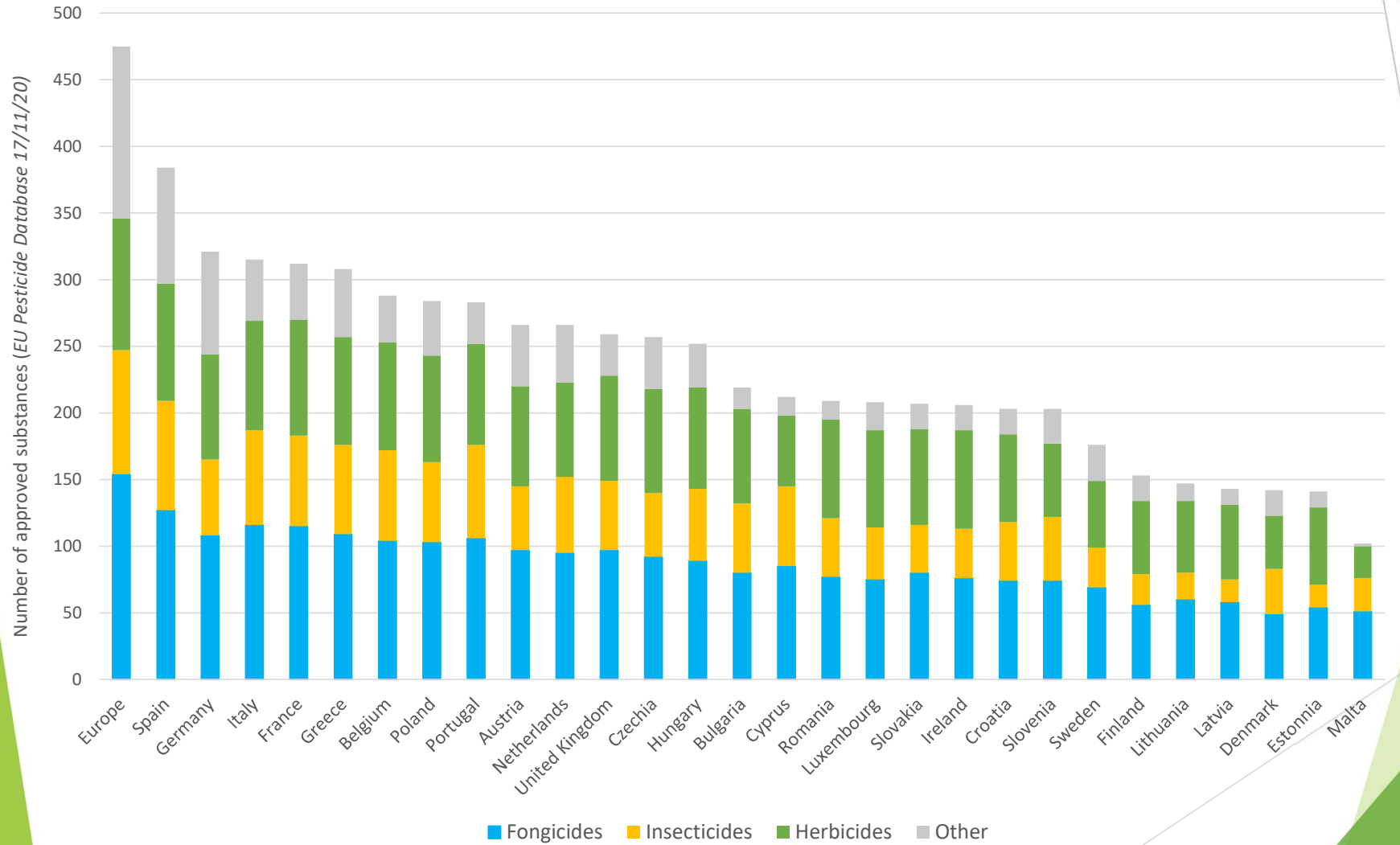


Renewal on-going
<b>357</b>
of which :
<b>24 not supported</b>
56 candidates for substitution (CfS)
6 substances <b>cut-off (R1)</b>

# Evolution of availability of substances in Europe



# Availability of substances in Member states

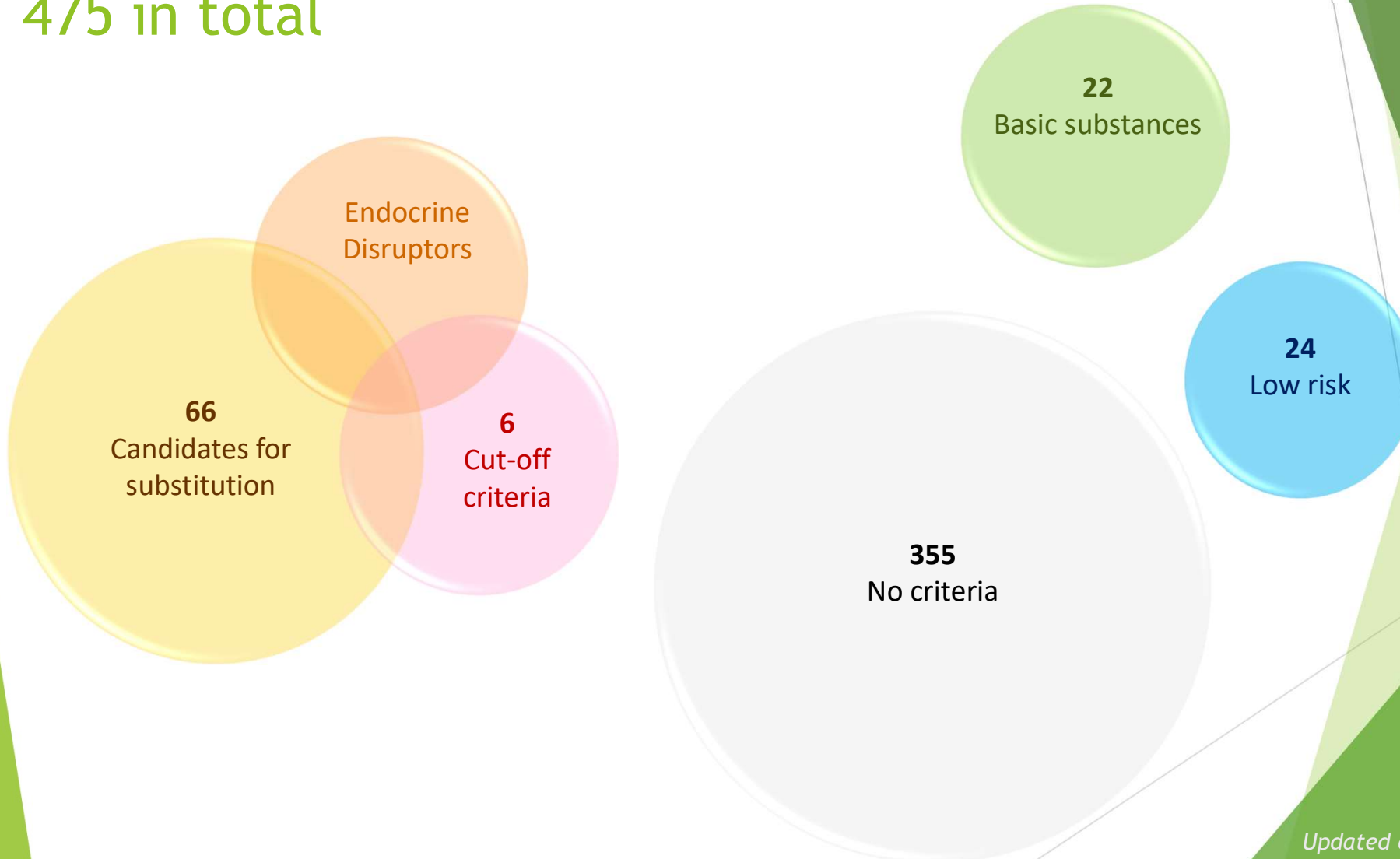


Updated on 17 / 11 / 2020

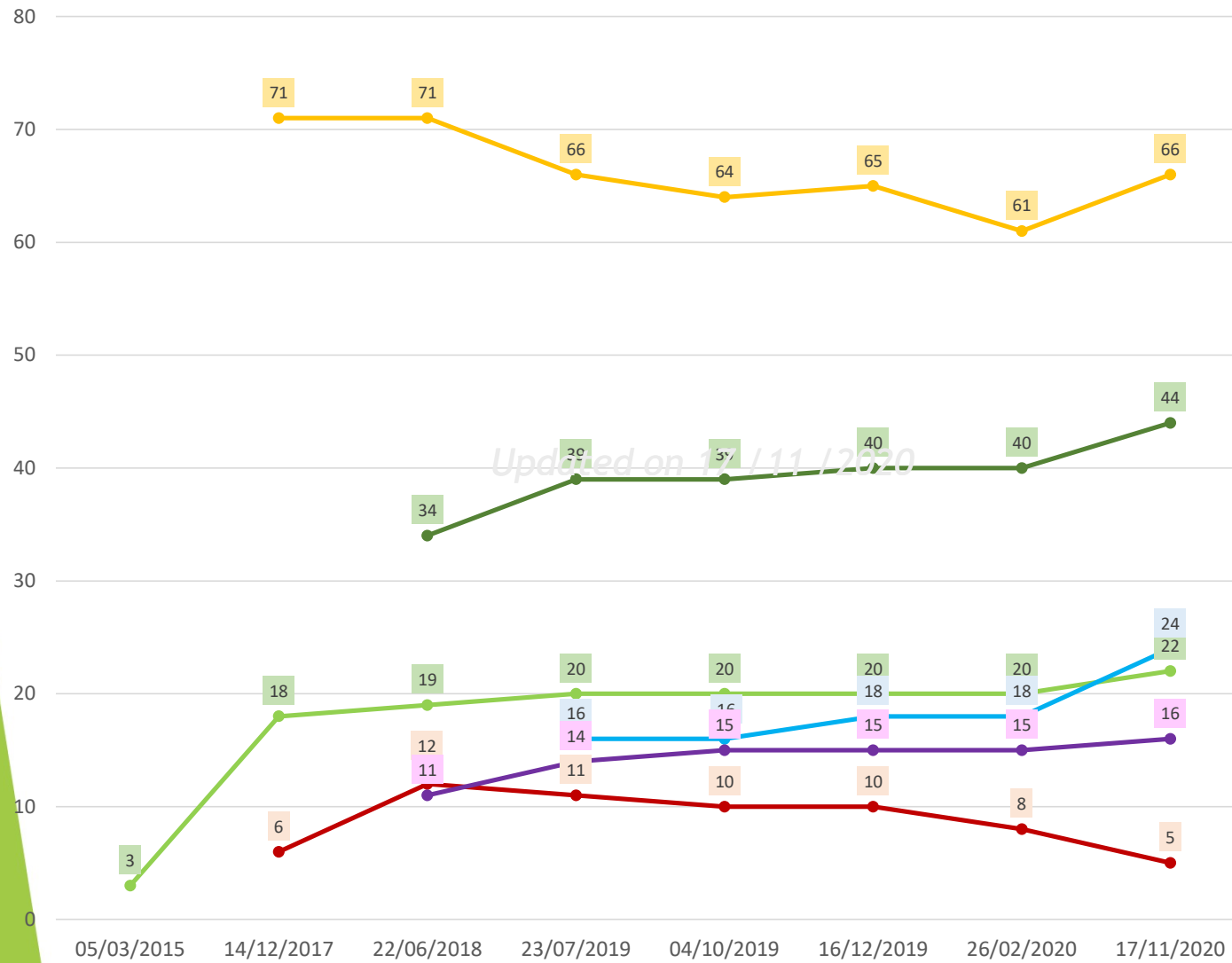
# Substances categories

Updated on 17 / 11 / 2020

# Categories of substances currently approved 475 in total



# Evolution of availability of approved substances



- Nb of substances approved with cut off criteria
- Nb of substances approved candidates for substitution
- Nb of Basic substances approved
- Nb of Low risk substances approved
- Nb of new "chemical" substances approved
- Nb of new "non chemical" substances approved

Updated on 17 / 11 / 2020

Updated on 17 / 11 / 2020



# Renewal of substances (CfS and CMR1)



## Candidates for substitution

Status of substances	Number
Renewed	9
On-going	57
of which not supported	9
Not renewed	22
Total	88



## CMR 1

State of substances	Number
Renewed	0
On-going	6
of which not supported	4
Not renewed	9
Total	15



# Renewal of substances (AIR PROGRAMME)

Updated on 17 / 11 / 2020

# Renewal of approval of substances

- ❖ **Working programme (article 18 - *Reg. 1107/2009*)**
  - ▶ 5 working programmes AIR :
    - AIR 1 (*Reg. 737/2007*)
    - AIR 2 (*Reg. 1141/2010*)
    - AIR 3 (*Reg. 686/2012*, expires before 2018)
    - AIR 4 (*Reg. 2016/183*, expires between 2019 and 2021)
    - AIR 5 (*Reg. 2018/155*, will expire between 2022 and 2024)



# AIR 1 - Finished

- ❖ 7 substances
- All renewed (transferred to AIR 4)

7 substances AIR 1 renewed
Azimsulfuron (not supported in AIR 4)
Azoxystrobin
Fluroxypyr
Imazalil (Synonym: Enilconazole)
Kresoxim-methyl
Prohexadione
Spiroxamine



# AIR 2

Status of substances	Number
Renewed	22 <i>(of which 6 on-going in AIR5)</i>
On-going	2
Not renewed	8
<b>Total</b>	<b>32</b>

22 renewed under the regulation 1107/2009
2,4-D
Acibenzolar-S-methyl (benzothiadiazole)
Bentazone
Cyhalofop-butyl
Fenhexamid
Ferric phosphate
Florasulam
Iprovalicarb
Isaria fumosorosea Apopka strain 97
Picolinafen
Pyraflufen-ethyl
Pyridate
Sulfosulfuron
Thiabendazole
Thifensulfuron-methyl
Esfenvalerate
Glyphosate
lambda-Cyhalothrin
Metalaxyl-M
Metsulfuron-methyl
Paecilomyces fumosoroseus strain Fe9901
Prosulfuron



8 not renewed
Amitrole (aminotriazole)
Cinidon ethyl
Cyclanilide
Diquat
Flupyr-sulfuron-methyl
Isoproturon
Pymétrozine
Triasulfuron

2 on-going (expiration 06/2021)
Famoxadone
Flumioxazine*

**Candidates for substitution**

- Derogation requested under article 4.7

Updated on 17 / 11 / 2020

# AIR 3

Status of substances	Number
Renewed	39 <i>(of which 2 on-going in AIR5)</i>
On-going	70 <i>(of which 17 CfS)</i>
Not renewed	46
<b>Total</b>	<b>155</b>

➤ 109 substances currently  
« approved »



# AIR 3

## 39 active substances renewed



Renewed substances	Function
1-methylcyclopropene	Growth regulator
2,4-DB	Herbicide
Acetamiprid	Insecticide
Alpha-Cypermethrin (aka alphamethrin)	Insecticide
Ampelomyces quisqualis strain AQ10	Fungicide
Benzoic acid	Fungicide
Bordeaux mixture	Fungicide
Carfentrazone-ethyl	Herbicide
Carvone	Other
Clonostachys rosea strain J1446 (Gliocladium catenulatum strain J1446)	Fungicide
Coniothyrium minitans (DSM 9660)	Fungicide
Copper compounds	Fungicide
Copper hydroxide	Fungicide
Copper oxide	Fungicide
Copper oxychloride	Fungicide
Dimethenamid-P	Herbicide
Ethofumesate	Herbicide

Renewed substances	Function
Flazasulfuron	Herbicide
Foramsulfuron	Herbicide
Forchlorfenuron	Growth regulator
Imazamox	Herbicide
Iodosulfuron	Herbicide
Isoxaflutole	Herbicide
Laminarin	Fungicide
Maleic hydrazide	Growth regulator
Mesosulfuron	Herbicide
Mesotrione	Herbicide
Methoxyfenozide	Insecticide
Pendimethalin	Herbicide
Pethoxamid	Herbicide
Propoxycarbazone	Herbicide
Propyzamide	Herbicide
Pyriproxyfen	Insecticide
Silthiofam	Fungicide
Tolclofos-methyl	Fungicide
Tribasic copper sulfate	Fungicide
Tribenuron	Herbicide
Trifloxystrobin	Fungicide
Zoxamide	Fungicide

Updated on 17 / 11 / 2020

# AIR 3

46 active substances **not renewed**



Not renewed substances	Function
Benalaxyl	Fungicide
Beta-Cyfluthrin	Insecticide
Bitertanol	Fungicide
Bromoxynil	Herbicide
Carbendazim	Fungicide
Chloridazon	Herbicide
Chlorothalonil	Fungicide
Chlorpropham	Herbicide
Chlorpyrifos	Insecticide
Chlorpyrifos-methyl	Insecticide
Clothianidin	Insecticide
Cyfluthrin	Insecticide
Desmedipham	Herbicide
Dimethoate	Insecticide
Diuron	Herbicide
Ethoprophos	Insecticide
Ethoxysulfuron	Herbicide
Fenamidone	Fungicide
Fenamiphos	Insecticide
Fipronil	Insecticide
Flurtamone	Herbicide
Glufosinate	Herbicide
Imazaquin	Herbicide
Imazosulfuron	Herbicide

Not renewed substances	Function
Ioxynil	Herbicide
Iprodione	Fungicide
Linuron	Herbicide
Maneb	Fungicide
Mecoprop	Herbicide
Methiocarb (synonym mercaptodimethur)	Insecticide
Molinate	Herbicide
Oxadiazyl	Herbicide
Oxadiazon	Herbicide
Oxasulfuron	Herbicide
Picoxystrobin	Fungicide
Propiconazole	Fungicide
Propineb	Fungicide
Quinoclamine	Herbicide
Quinoxifen	Fungicide
Spodoptera exigua nuclear polyhedrosis virus	Insecticide
Tepaloxymdim	Herbicide
Thiacloprid	Insecticide
Thiamethoxam	Insecticide
Thiophanate-methyl	Fungicide
Thiram	Fungicide
Warfarin (synonym coumaphene)	Rodenticide



# AIR 4

Status of substances	Number
Renewed	5
On-going	217
of which not supported	27
Not renewed	30
<b>Total</b>	<b>252</b>

➤ **217 substances** on-going, of which:

*SANTE-2016-10616-rev 12, February 2020*

- Group 2  
39 substances **Low risk**  
assumed  
(6 not supported)

12 substances which **may not**  
**satisfy approval criterias**

- Group 3

Substance	Fonction
8-Hydroxyquinoline incl. oxyquinoleine	Fungicide
<b>Cyproconazole</b>	Fungicide
<b>Difenacoum</b>	Rodenticide
Flurochloridone	Herbicide
<b>Profoxydim</b>	Herbicide
Tebuconazole	Fungicide
Triflusulfuron	Herbicide
<b>Bromadiolone</b>	Rodenticide
<b>Carbetamide</b>	Herbicide
<b>Myclobutanil</b>	Fungicide
<b>Spirodiclofen</b>	Insecticide
<b>Triflumizole</b>	Fungicide

\* Not supported

Updated on 17 / 11 / 2020



# AIR 4

Substances AIR 4 not renewed	Function
Ammonium acetate	Insecticide
Bacillus thuringiensis subsp. tenebrionis strain NB 176 (TM 14 1)	Insecticide
Bifenthrin	Insecticide
Chlorsulfuron	Herbicide
Cyromazine	Insecticide
Difenacoum	Rodenticide
Epoconazole	Fungicide
Fenpropimorph	Fungicide
Fuberidazole	Fungicide
Limestone	Other function
Lufenuron	Insecticide
Methomyl	Insecticide
Methyl nonyl ketone	Repellent
Pepper dust extraction residue (PDER)	Other function
Phlebiopsis gigantea strains FOC PG B20/5, B22/SP1190/3.2, B22/SP1287/3.1, BU 3, BU 4, SH 1, SP log 5, SP log 6, and 97/1062/116/1.1	Fungicide
Phlebiopsis gigantea strains VRA 1985 and VRA 1986	Fungicide
Putrescine (1,4-Diaminobutane)	Other function
Quizalofop-P	Herbicide
Repellents by smell of animal or plant origin/ tall oil crude	Fungicide
Repellents by smell of animal or plant origin/ tall oil pitch	Fungicide
Sea-algae extract (formerly sea-algae extract and seaweeds)	Other function
Sodium aluminium silicate	Other function
Sodium hypochlorite	Fungicide
Spirodiclofen	Insecticide
Teflubenzuron	Insecticide
Tralkoxydim	Herbicide
Triadimenol	Fungicide
Trichoderma polysporum strain IMI 206039	Fungicide
Triflumizole	Fungicide
Trimethylamine hydrochloride	Insecticide

➤ **30 substances  
not renewed**



# AIR 5

- 66 substances on-going, of which 3 not supported (no submission)

*SANTE-2018-10048-rev3, February 2020*

- **End of approval:**  
between 30th June 2022 and 31st December 2024



# Status of substances under AIR programme (reg.1107/2009)



**Summary** of the 497 substances included in a programme of approval renewal (AIR 1 to AIR 5)

Programme	Total	Approved			Not approved
		Renewed	On-going	On-going not supported	Not renewed
AIR 1	7	7			
AIR 2	32	22	2		8
AIR 3	155	39	70		46
AIR 4	252 <i>(of which 7 AIR1)</i>	5	190 <i>(of which 6 AIR1)</i>	27 <i>(of which 1 AIR1)</i>	30
AIR 5	66 <i>(of which 8 AIR 2-3)</i>		63 <i>(of which 8 AIR 2-3)</i>	3	
<b>Total</b>	<b>497</b>		<b>413</b>		<b>84</b>

# Thanks for your attention

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Ministry of Agriculture and Food – France (D.G.A.L. - D.E.V.P.)

MUCF - CEG Fruits and Vegetables

Updated on 17 / 11 / 2020