

Interinstitutional File:

2022/0196(COD)

Brussels, 21 February 2023 (OR. en)

6205/23 ADD 3

LIMITE

AGRI 47 PESTICIDE 8 SEMENCES 5 AGRILEG 20 ENV 111 PHYTOSAN 6 CODEC 146

WORKING DOCUMENT

From:	General Secretariat of the Council
To:	Delegations
Subject:	Proposal for a REGULATION ON THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on the sustainable use of plant protection products and amending Regulation (EU) 2021/2115 - Follow up to the Working Party on Plants and Plant Health Questions (Pesticides/Plant Protection Products) on 6 and 7 February 2023 – comments from Luxembourg on articles 20-28

Delegations will find in annex comments from Luxembourg on articles 20-28.

Member State:	Luxembourg	
---------------	------------	--

Commission proposal (SUR)	Drafting Suggestions	Comments
Article 20		
Aerial application of plant protection		
products		
1. Aerial application is prohibited.		
2. By way of derogation from paragraph 1, a	2. By way of derogation from paragraph 1, a	Regulation (EC) No 1107/2009 does not cover
competent authority designated by a Member	competent authority designated by a Member	the use via aerial application in sufficient detail.
State may permit aerial application by a	State may permit aerial application by a	It should be possible to rely on the assessments
professional user in any of the following	professional user in any of the following	performed by other Members States and their
situations:	situations:	lists of plant protection products allowed for
(a) there is no technically feasible alternative	(a) there is no technically feasible alternative	aerial spray when choosing the plant protection
application method to the aerial application due	application method to the aerial application due	products to be allowed for aerial spray on a
to inaccessible terrain;	to inaccessible terrain;	national level (following the principle of mutual
(b) the aerial application has a less negative	(b) the aerial application has a less negative	recognition of assessments).

impact on human health and the environment than any alternative application method either because the aerial application equipment can be deployed on the relevant terrain in a faster timescale than land-based equipment and avoids a situation where the number of plant pests increases due to the longer time period required for land-based deployment or because it minimizes soil erosion when adverse weather conditions make the land unsuitable for land vehicles, and all of the following conditions are met:

- (i) the application equipment installed on the aircraft is registered in the electronic register of application equipment in professional use referred to in Article 33(1);
- (ii) the aircraft is equipped with accessories that constitute the best available technology to accurately apply the plant protection products and to reduce spray drift;
- (iii) the plant protection product is authorised

impact on human health and the environment than any alternative application method either because the aerial application equipment can be deployed on the relevant terrain in a faster timescale than land-based equipment and avoids a situation where the number of plant pests increases due to the longer time period required for land-based deployment or because it minimizes soil erosion when adverse weather conditions make the land unsuitable for land vehicles, and all of the following conditions are met:

- (i) the application equipment installed on the aircraft is registered in the electronic register of application equipment in professional use referred to in Article 33(1);
- (ii) the aircraft is equipped with accessories that constitute the best available technology to accurately apply the plant protection products and to reduce spray drift;
- (iii) the plant protection product is authorised

for use via aerial application under Regulation	for use via aerial application under Regulation	
(EC) No 1107/2009.	(EC) No 1107/2009. the plant protection	
	products allowed to be used via aerial	
	application have been identified by the	
	competent authority following a specific	
	assessment for aerial spraying;	
3. An application by a professional user for a		
permit for aerial application shall include the		
information necessary to demonstrate that the		
conditions set out in paragraph 2 are met.		
4. Where a permit for aerial application is	4. Where a permit for aerial application is	
granted, before the first possible date of aerial	granted, before the first possible date of aerial	
application, the competent authority referred to	application, the competent authority referred to	
in paragraph 2 shall make public the following	in paragraph 2 shall make public the following	
information:	information:	
(a) the location and surface area of the aerial	(a) the location and surface area of the aerial	
application indicated on a map;	application indicated on a map;	
(b) the validity period of the permit for aerial	(b) the validity period of the permit for aerial	
application, which shall be for a limited period	application, which shall be for a limited period	
with a precisely defined start and end date that	with a precisely defined start and end date that	

г		
is the shortest possible and shall not exceed 60	is the shortest possible and shall not exceed-60	
days;	days a growing season;	
(c) the relevant weather conditions allowing a	(c) the relevant weather conditions allowing a	
safe application;	safe application;	
(d) the name of the plant protection product or	(d) the name of the plant protection product or	C >
products;	products;	
(e) the application equipment to be used and the	(e) the application equipment to be used and the	
risk mitigation measures to be taken.	risk mitigation measures to be taken.	
5. A professional user that has been granted a		
permit for aerial application shall at least 2 days		
before the date of each specific aerial		
application display notices to that effect on the		
perimeter of the area to be treated.		
Article 21		
Use of plant protection products in aerial		
application by certain categories of		
unmanned aircraft		
1. Where certain categories of unmanned		
aircraft fulfil the criteria set out in paragraph 2,		
a Member State may exempt aerial application		

by such unmanned aircraft from the prohibition	
laid down in Article 20(1) prior to any aerial	
application of plant protection products.	
2. An aerial application by an unmanned aircraft	
may be exempted by the Member State from the	
prohibition laid down in Article 20(1) where	
factors related to the use of the unmanned	
aircraft demonstrate that the risks from its use	
are lower than the risks arising from other aerial	
equipment and land-based application	
equipment. These factors shall include criteria	
relating to:	
(a) the technical specifications of the unmanned	
aircraft, including in relation to spray drift,	
number and size of rotors, payload, boom width	
and overall weight, operating height and speed;	
(b) the weather conditions, including wind	
speed;	
(c) the area to be sprayed, including its	
topography;	

(d) the availability of plant protection products authorized for use as ultra-low volume formulations in the relevant Member State; (e) potential use of unmanned aircraft in	
conjunction with real time kinematic precision	
farming in certain cases;	
(f) the level of training required for pilots operating an unmanned aircraft;(g) potential concurrent use of multiple	
unmanned aircraft in the same area.	
3. The Commission is empowered to adopt delegated acts in accordance with Article 40 supplementing this Regulation to specify precise criteria in relation to the factors set out in paragraph 2 once technical progress and scientific developments allow for the development of such precise criteria.	
Article 22 Storage, disposal and handling	
6-) I	

1 D	
1. By [OP: please insert the date of	
application of this Regulation], Member States	
shall have in place effective measures and	
establish the necessary structures to facilitate in	
a manner that does not endanger human health	
or the environment, the safe disposal of any	
unused plant protection products, any dilute	
solutions containing plant protection products	
and any packaging.	
2. As regards professional users, the measures	
referred to in paragraph 1 shall include detailed	
requirements on:	
(a) safe storage and handling of plant protection	
products, and their dilution and mixing before	
application;	
(b) handling of packaging and remnants of plant	
protection products;	
(c) cleaning of the equipment used after	
application;	
(d) disposal of obsolete plant protection	

products and remnants and their packaging.		
3. Member States shall take all necessary		
measures regarding plant protection products		
authorised for non-professional users to prevent		
and, where prevention is not possible, to limit		
dangerous handling operations. Those measures		
may include measures relating to size limits for		
packaging or containers. Those measures may		
provide that non-professional users may only		
use low-risk plant protection products and other		
plant protection products that are in the form of		
ready to use formulations and measures for the		
use of safe closure or a locking device for		
packaging or containers.		
4. Manufacturers, distributors and professional	4. Manufacturers, distributors and professional	Deletion necessary to allow for storage of plant
users shall ensure that plant protection products	users shall ensure that p Plant protection	protection products with other chemicals such as
are stored in specific storage facilities for plant	products authorised for professional use are	biocides and to provide for safe storage
protection products that are constructed in such	stored in specific storage facilities for plant	irrespective of the owner of the products.
a way as to prevent unwanted releases.	protection products that are constructed in such	
Manufacturers, distributors and professional	a way as to prevent unwanted releases.	
users shall ensure that location, size, ventilation	Manufacturers, distributors and professional	

and construction materials of the storage facility	users shall ensure that The location, size,	
are suitable to prevent unwanted releases and to	ventilation and construction materials of the	
protect human health and the environment.	storage facility are suitable to prevent unwanted	
	releases and to protect human health and the	
	environment.	
Article 23		
Advice on the use of plant protection		
products		
Advice on the use of a plant protection product		
to a professional user may only be given by an		
advisor for whom a training certificate has been		
issued for following courses for advisors in		
accordance with Article 25 or who has a proof		
of entry in a central electronic register for		
following such courses in accordance with		
Article 25(5).		
CHAPTER VI		
SALE OF PLANT PROTECTION		
PRODUCTS		
Article 24		

Requirements for the sale of plant protection		
products		
1. A distributor shall only sell a plant protection	1. A distributor shall only sell a plant protection	
product authorised for professional use to a	product authorised for professional use to a	
purchaser or his or her representative when that	purchaser or his or her representative when that	
distributor has checked, at the time of purchase,	distributor has checked, at the time of purchase,	
that the purchaser or representative is a	that the purchaser or representative is a	
professional user and holds a training certificate	professional user and holds a training certificate	
for following courses for professional users	for following courses for professional users or	
issued in accordance with Article 25 or has a	advisors issued in accordance with Article 25 or	
proof of entry in a central electronic register for	has a proof of entry in a central electronic	
following such courses in accordance with	register for following such courses in	
Article 25(5).	accordance with Article 25(5).	
2. Where a purchaser is a legal person, a	2. Where a purchaser is a legal person, a	
distributor may sell a plant protection product	distributor may sell a plant protection product	
authorised for professional use to a	authorised for professional use to a	
representative of the purchaser of the plant	representative of the purchaser of the plant	
protection product when that distributor has	protection product when that distributor has	
checked, at the time of purchase, that the	checked, at the time of purchase, that the	
representative is the holder of a training	representative is the holder of a training	
certificate for following courses for professional	certificate for following courses for professional	

users issued in accordance with Article 25 or	users or advisors issued in accordance with	
has a proof of entry in a central electronic	Article 25 or has a proof of entry in a central	
register for following such courses in	electronic register for following such courses in	
accordance with Article 25(5).	accordance with Article 25(5).	
3. A distributor shall direct a purchaser of a		
plant protection product to read its label prior to		
use and to use the product in accordance with		
the instructions on the label and shall inform the		
purchaser of the website referred to in Article		
27.		
4. A distributor shall provide general		
information to non-professional users on the		
risks to human health and the environment of		
the use of plant protection products, including		
the information on hazards, exposure, proper		
storage, handling, application and safe disposal		
in accordance with Directive 2008/98/EC of the		
European Parliament and of the Council52, and		
shall recommend alternative low-risk plant		
protection products and ways in which risks can		
be mitigated when using plant protection		

products.	
5. Each distributor shall ensure that it has	
sufficient staff that hold a training certificate for	
following courses for distributors issued in	
accordance with Article 25 or has a proof of	
entry in a central electronic register for	
following such courses in accordance with	~
Article 25(5) available at the time of sale to	
provide adequate responses to purchasers of	
plant protection products at the moment of sale	
on their use, related health and environmental	
risks and the appropriate safety instructions to	
manage those risks.	
6. The distributor referred to in paragraph 5	
shall inform the purchaser of a plant protection	
product about less hazardous control techniques	
before the purchaser buys a plant protection	
product with a higher risk for human health and	
the environment.	
CHAPTER VII	

TRAINING, INFORMATION AND AWARENESS RAISING		
Article 25 Training and Certification		
 A competent authority designated in accordance with paragraph 2 shall appoint one or more bodies to provide the following training: (a) initial and follow up training to professional users and distributors on the subjects listed in Annex III; (b) practical training for professional users on the use of application equipment in professional use; (c) extensive training for advisors on the subjects listed in Annex III with particular emphasis on the application of integrated pest 	 A competent authority designated in accordance with paragraph 2 shall appoint one or more bodies to provide the following training: (a) initial and follow up training to professional users, advisors and distributors on the subjects listed in Annex III; (b) practical training for professional users on the use of application equipment in professional use; (c) extensive training for advisors on the subjects listed in Annex III with particular emphasis on the application of integrated pest 	
management. 2. Each Member State shall designate a	management.	

competent authority or authorities responsible		
for the implementation of the system for the		
training and certification of all training referred		
to in paragraph 1 and for issuing and renewing		
training certificates, updating the central		
electronic register, providing proof of entry in		
the central electronic register and overseeing		
that the tasks referred to in paragraph 1 are		
carried out by the body that provided the		
training.		
3. The training referred to in paragraph 1 could		
form part of the training interventions set up by		
Member States according to Article 78 of		
Regulation (EU) No 2021/2115.		
4. A training certificate or an entry in a central	4. A training certificate or an entry in a central	
electronic register shall contain the following	electronic register shall contain the following	
information:	information:	
(a) the name of the professional user, distributor	(a) the name of the professional user, distributor	
or advisor to whom the training was provided;	or advisor to whom the training was provided;	
(b) the employer of the professional user,	(b) the employer of the professional user,	

distributor or advisor to whom the training was	distributor or advisor to whom the training was	
provided, where that employer is a legal person	provided, where that employer is a legal person	
or a natural person in its professional capacity;	or a natural person in its professional capacity;	
(c) the type of training provided, where a	(c) the type of training provided certificate,	
Member State provides different types of	where a Member State provides different types	
training to different categories of professional	of training certificates to different categories of	
users, distributors or advisors;	professional users, distributors or advisors;	
(d) the date on which sufficient knowledge of	(d) the date on which sufficient knowledge of	
the relevant subjects listed in Annex III was	the relevant subjects listed in Annex III was	
demonstrated;	demonstrated;	
(e) the name of the body that provided the	(e) the name of the body that provided the	
training;	training;	
(f) the number of hours of training;	(f) the number of hours of training;	
(g) the validity period of the training certificate	(g) the validity period of the training certificate	
or entry in the central electronic register.	or entry in the central electronic register.	
5. A competent authority designated in	5. A competent authority designated in	In case training certificates are handed out to
accordance with paragraph 2 shall provide	accordance with paragraph 2 shall, upon	professional user, distributor or advisors, there
electronic proof of entry in a central electronic	request, provide electronic proof of entry in a	is no need to additionally provide electronic
register to a professional user, distributor or	central electronic register to a professional user,	proof of entry.
advisor at the time the entry is made. Such	distributor or advisor at the time the entry is	

electronic proof shall include a record of the	made. Such electronic proof shall include a	
period of validity of the entry in the central	record of the period of validity of the entry in	
electronic register.	the central electronic register.	
6. A training certificate or an entry in a central		
electronic register shall be valid for 10 years in		
the case of a distributor or professional user and		
for 5 years in the case of an advisor.		
7. Subject to paragraph 6, a training certificate	7. Subject to paragraph 6, a training certificate	
or an entry in a central electronic register shall	or an entry in a central electronic register shall	
only be made or renewed if the holder of the	only be made or renewed if the holder of the	
certificate or the person whose name has been	certificate or the person whose name has been	
entered in the central electronic register	entered in the central electronic register	
demonstrates satisfactory completion of an	demonstrates satisfactory completion of an	
initial and follow up training or extensive	initial and follow up training or extensive	
training referred to in paragraph 1, point (a) or	training referred to in paragraph 1, point (a) or	
(c).	(c) .	
8. Notwithstanding paragraph 6, a training		
certificate may be issued to a person who can		
demonstrate prior training through formal		
qualifications that demonstrate a more extensive		

knowledge of the subjects listed in Annex III	
than would be received in the training referred	
to in paragraph 1.	
9. A competent authority designated in	
accordance with paragraph 2 or an appointed	
body referred to in paragraph 1 shall withdraw a	
training certificate if it was incorrectly issued or	~
renewed or shall correct an entry in the central	
electronic register if it was incorrectly	
introduced.	
10. The Commission is empowered to adopt	
delegated acts in accordance with Article 40	
amending Annex III in order to take into	
account technical progress and scientific	
developments.	
Article 26	Putting in place such a system seems hardly
Independent advisory system	possible given the lack of advisors, especially
	for small and very specific plant protection
	product use domains where the few existing
	users have the best knowledge.

		Suggestion for discussion and possible compromise: setting up such an advisory system may be possible for the main crops (refer to SAIO) in the different MS.
1. Each Member State shall designate a	1. Each Member State shall designate a	
competent authority to establish, oversee and	competent authority to establish, oversee and	
monitor the operation of a system of	monitor the operation of a system of	
independent advisors for professional users.	independent advisors for professional users.	
That system may make use of the impartial farm	That system may make use of the impartial farm	
advisors referred to in Article 15 of Regulation	advisors referred to in Article 15 of Regulation	
(EU) No 2021/2115, who must be regularly	(EU) No 2021/2115, who must be regularly	
trained and can be funded under Article 78 of	trained and can be funded under Article 78 of	
the same regulation.	the same regulation.	
2. The competent authority referred to in	2. The competent authority referred to in	
paragraph 1 shall ensure that any advisor	paragraph 1 shall ensure that any advisor	
registered in the system referred to in that	registered in the system referred to in that	
paragraph ('independent advisor') is free from	paragraph ('independent advisor') is free from	
any conflict of interest and, in particular, is not	any conflict of interest and, in particular, is not	
in a situation which, directly or indirectly, could	in a situation which, directly or indirectly, could	
affect their ability to carry out their professional	affect their ability to carry out their professional	
duties in an impartial manner.	duties in an impartial manner.	

		·
3. Each professional user shall consult an	3. Each professional user shall consult an	
independent advisor at least once a year for the	independent advisor at least once a year for the	
purposes of receiving the strategic advice	purposes of receiving the strategic advice	
referred to in paragraph 4.	referred to in paragraph 4.	
4. An advisor referred to in paragraph 3 shall	4. An advisor referred to in paragraph 3 shall	
provide strategic advice on the following	provide strategic advice on the following	
subjects:	subjects:	
(a) application of relevant control techniques to	(a) application of relevant control techniques to	
prevent harmful organisms;	prevent harmful organisms;	
(b) implementation of integrated pest	(b) implementation of integrated pest	
management;	management;	
(c) precision farming techniques, including use	(c) precision farming techniques, including use	
of space data and services;	of space data and services;	
(d) use of non-chemical methods;	(d) use of non-chemical methods;	
(e) where chemical plant protection products are	(e) where chemical plant protection products are	
necessary, measures to effectively minimise	necessary, measures to effectively minimise	
risks to human health and the environment, in	risks to human health and the environment, in	
particular to biodiversity, including pollinators,	particular to biodiversity, including pollinators,	
from such use, including risk mitigation	from such use, including risk mitigation	

managers and tachniques	manuras and tachniques	
measures and techniques.	measures and techniques.	
Article 27		
Information and awareness raising		
1. Each Member State shall designate a		
competent authority to provide information to		
the public, in particular through awareness-		
raising programmes, in relation to the risks		
associated with the use of plant protection		
products.		
2. The competent authority referred to in		
paragraph 1 shall establish a website or websites		
dedicated to providing information on risks		
associated with the use of plant protection		
products. That information may be provided		
directly or by providing links to relevant		
websites of other national or international		
bodies.		
3. Websites established in accordance with		
paragraph 2 shall include information on the		
following subjects:		

(a) the potential risks to human health and the	
environment through acute or chronic effects	
relating to the use of plant protection products;	
(b) the manner in which the potential risks	
referred to in point (a) can be mitigated;	
(c) alternatives to chemical plant protection	
products;	
(d) the procedure for approval of active	
substances and authorisation of plant protection	
products;	
(e) permits granted under Article 18 or Article	
20;	
(f) a link to the website referred to in Article 7;	
(g) the rights of third parties to request access to	
information on the use of plant protection	
products by addressing the relevant competent	
authority in accordance with Article 67(1) of	
Regulation (EC) No 1107/2009.	
Article 28	

Information on acute and chronic poisoning		
1. Each Member State shall designate a	1. Each Member State shall designate a	
competent authority to maintain or put in place	competent authority to maintain or put in place	
systems for gathering and keeping the following	systems for gathering and keeping, where	
information on acute and chronic poisoning	possible, the following information on acute	
incidents arising from exposure of persons to	and chronic poisoning incidents arising from	
plant protection products:	exposure of persons to plant protection	
(a) the name and authorisation number of the	products:	
plant protection product and the active	(a) the name and authorisation number of the	
substances involved in the acute or chronic	plant protection product and the active	
poisoning incident;	substances involved in the acute or chronic	
(b) the number of individuals poisoned;	poisoning incident;	
(c) the symptoms of poisoning;	(b) the number of individuals poisoned;	
(d) the duration and severity of the symptoms;	(c) the symptoms of poisoning;	
(e) whether a confirmed acute or chronic	(d) the duration and severity of the symptoms;	
poisoning incident resulted from:	(e) whether a confirmed acute or chronic	
(i) correct use of a plant protection product;	poisoning incident resulted from:	
(ii) misuse of a plant protection product;	(i) correct use of a plant protection product;	
(iii) use of a plant protection product that has	(ii) misuse of a plant protection product;	

not been authorised; or	(iii) use of a plant protection product that has
(iv) deliberate ingestion or exposure.	not been authorised; or
	(iv) deliberate ingestion or exposure.
2. By 31 August every year, each Member State	
shall submit to the Commission a report	
containing the following information:	
(a) the number of acute and chronic poisoning	
incidents arising from exposure of persons to	
plant protection products during the preceding	
calendar year;	
(b) the information referred to in paragraph 1 as	
regards each poisoning incident.	
3. The Commission shall adopt implementing	
acts to establish the format for the submission of	
the information and data referred to in	
paragraph 2 of this Article. Those implementing	
acts shall be adopted in accordance with the	
examination procedure referred to in Article	
41(2).	

Article 3		
Definitions		
Relevant definitions		
Please comment on definitions linked to Article		
20-28		
Please insert rows below for the relevant		
definitions you want to comment on, and		
indicate clearly in this column which definition		
you are commenting on		
(8) 'distributor' means any person who makes a	(8) 'distributor' means any person who makes a	It is not clear why wholesalers should be subject
plant protection product available on the market,	plant protection product available on the market,	to the training system. It seems sufficient and
including a wholesaler, a supplier or retailer;	including a wholesaler, a supplier or retailer to a	most important that those using the products and
	plant protection product user;	those advising or providing the products to the
		end user are certified.
(14) 'plant protection product authorised for	(14) 'plant protection product authorised for	Article 31 point d) of Regulation (EC) No
professional use' means a plant protection	professional use' means a plant protection	1107/2009 does not restrict the use of
product that has been authorised for professional	product that has been authorised for professional	professional plant protection products to
users only in accordance with Article 31 of	use rs only in accordance with Article 31 of	professional users. Such a restriction is only
Regulation (EC) No 1107/2009;	Regulation (EC) No 1107/2009;	provided for by Article 17 (1) a) of the SUR

	proposal. That article also uses the terms "A plant protection product authorised for professional use".
ANNEX III TRAINING SUBJECTS REFERRED TO IN ARTICLE 25	We propose to replace the current content of Annex III by the content of Annex I of the SUD.
1. All relevant legislation regarding plant protection products and their use and risk and in particular this Regulation. While not exclusive, the following legislation is relevant: Regulation (EC) No 1107/2009 of the European Parliament and of the Council	
Regulation (EC) No 396/2005 of the European Parliament and of the Council	
Regulation (EU) No 528/2012 of the European Parliament and of the Council	
Regulation (EC) No 1185/2009 of the European Parliament and of the Council	

Regulation EC No 1272/2008 of the European	
Parliament and of the Council Regulation (EU)	
2017/625 of the European Parliament and of the	
Council	
Regulation (EU) 2021/2115 of the European	
Parliament and of the Council	
Directive 2006/42/EC of the European	
Parliament and of the Council	
Directive 2009/127/EC of the European	
Parliament and of the Council	
Directive 2000/60/EC of the European	
Parliament and of the Council.	
Council Directive 89/391/EEC	
Council Directive 89/656/EEC	
Council Directive 98/24/EC	
Directive 2004/37/EC of the European	
Parliament and of the Council	
Directive 2009/104/EC of the European	
Parliament and of the Council	
	1

Regulation (EC) No 1907/2006 of the European Parliament and of the Council	
Directive 2008/68/EC of the European	
Parliament and of the Council	
2. The existence and risks of illegal and	<u>_ '//</u>
counterfeit plant protection products, the	
methods to identify such products, and the	
penalties associated with sale or use of illegal	
plant protection products.	
3. The hazards of and risks associated with plant	
protection products, and how to identify and	
control them, including the following subjects:	
(a) risks to human health;	
(b) symptoms of plant protection product	
poisoning and appropriate first aid measures in	
case of such poisoning;	
(c) risks to non-target plants and insects,	
wildlife, biodiversity and the environment in	
general.	

4. Integrated pest management strategies and	
techniques, integrated crop management	
strategies and techniques, organic farming	
principles, biological pest control methods,	
harmful organism control methods, the	
obligation to apply integrated pest management	
as set out in Articles 12 and 13 of this	
Regulation, and the obligation to enter records	
in the electronic integrated pest management	
and plant protection product use register, as set	
out in Article 14 of this Regulation.	
5. When plant protection products are needed,	
how to choose the plant protection products	
with the least side effects on human health, non-	
target organisms and the environment among all	
authorised products for a given pest problem, in	
a given situation.	
6. Measures to minimise risks to humans, non-	
target organisms and the environment,	
including:	

(a) safe working practices for storing, handling and mixing plant protection products;	
(b) safe working practices for disposing of empty packaging, other contaminated materials and surplus plant protection products (including tank mixes), whether in concentrate or dilute form;	
(c) the recommended way to control operator exposure (including personal protection equipment);	
(d) information on the correct and safe disposal of plant protection products that are no longer authorised and where any grace period for their use under Article 20(2) or 46 of Regulation 1107/2009 has expired	
7. Procedures for preparing application equipment for operation, including its calibration, with minimum risks to the user, other persons, non-target animal and plant species, biodiversity and the environment,	

including water resources.	
8. Practical training on the use of application	
equipment and its maintenance, and on risk	
mitigation measures including specific spraying	
techniques, use of new technology including	
precision farming techniques, as well as the	
technical check of sprayers in use and ways to	
improve spray quality. In this subject special	
attention shall be paid to the drift-reduction	
nozzles and the recommendations made by the	
manufacturers concerning optimal conditions of	
their use. Specific risks linked to use of	
handheld application equipment or knapsack	
sprayers and the relevant risk management	
measures. Practical training shall also cover the	
specific risks linked to the sowing of seeds	
treated with plant protection products.	
9. Emergency action to protect human health	
and the environment, including water resources	
in case of accidental spillage and contamination	
and extreme weather events that would result in	

plant protection products leaching risks.	
10. Special care in sensitive areas as defined in Article 2(15) of this Regulation and protection areas established under Articles 6 and 7 of Directive 2000/60/EC and an awareness of contamination caused by particular plant protection products in their respective region.	
11. Facilities providing health monitoring and access to health care to which information on acute and chronic poisoning incidents can be reported.	
12. Record keeping of the sale, purchase and use of plant protection products, in accordance with the relevant legislation.	
13. How to minimise or eliminate applications of certain plant protection products classified as "harmful to aquatic life with long lasting effects", "very toxic to aquatic life with long lasting effects" or "toxic to aquatic life with long lasting effects" pursuant to Regulation	

(EC) 1272/2008 on or along roads, railway lines, very permeable surfaces or other	
infrastructure close to surface water or	
groundwater or on sealed surfaces with a high	
risk of run-off into surface water or sewage	
systems.	
14. The protection of the aquatic environment	
and drinking water supplies from the impact of	
plant protection products, including in relation	
to the following subjects:	
(a) the use of plant protection products in	
accordance with the restrictions indicated on the	
label in accordance with Article 31, point (4)(a)	
of Regulation (EC) No 1107/2009, while giving	
preference to plant protection products that are	
not classified as "(very) persistent", "(very)	
bioaccumulative", "very toxic to aquatic life	
with long lasting effects", "toxic to aquatic life	
with long lasting effects" or "harmful to aquatic	
life with long lasting effects" pursuant to	
Regulation (EC) No 1272/200820 or containing	

priority substances included in the list adopted by the Commission in accordance with Article 16 of Directive 2000/60/EC implemented via Directives 2008/105/EC and 2013/39/EU, or pesticides having been identified as river basin specific pollutants under Annex V, point 1.2.6 of Directive 2000/60/EC, in particular those affecting water used for the abstraction of drinking water in accordance with Article 7 of Directive 2000/60/EC and Directive (EU) 2020/2184; (b) potential hazards of and risks for human health and the environment from the use of plant protection products, as well as methods to minimise emissions to the environment and occupational exposure to more hazardous plant protection products; (c) use of drift reducing technology in all field crops; (d) use of other mitigation measures which minimise the risk of off-site pollution caused by

spray drift, drain-flow and run-off, including in particular mandatory buffer zones adjacent to surface waters courses and groundwater and aquifers; (e) how to comply with restrictions set out in Regulation (EC) 1107/2009 for minimising or substituting uses of the plant protection products classified as "harmful to aquatic life with long lasting effects", "very toxic to aquatic life with long lasting effects" or "toxic to aquatic life with long lasting effects" pursuant to Regulation (EC) No 1272/2008, on or along roads, railway lines, very permeable surfaces or other infrastructure close to surface water or groundwater or on sealed surfaces with a high risk of run-off into surface water or sewage systems.