# Part A Risk Management

Product name: METREX 70 WG
Active Substance(s):
Metribuzin, 700 g/kg

COUNTRY: FRANCE
Southern Zone
Zonal Rapporteur Member State: France

NATIONAL ASSESSMENT FRANCE (marketing authorisation)

**Applicant: ARYSTA LIFESCIENCE BENELUX** 

**SPRL** 

Date: 02/08/2018

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### PART A - Risk Management

The company ARYSTA LIFESCIENCE BENELUX SPRL has requested the marketing authorisation in France for the product METREX 70 WG, containing 700 g/kg metribuzin for use as a herbicide.

The risk assessment conclusions are based on the information, data and assessments provided in Registration Report, Part B Sections 1-7 and Part C, and where appropriate the addenda for France. The information, data and assessments provided in Registration Report, Part B include assessment of further data or information as required at national registration by the EU peer review. It also includes assessment of data and information relating to METREX 70 WG where those data have not been considered in the EU peer review process. Otherwise assessments for the safe use of METREX 70 WG have been made using endpoints agreed in the EU peer review(s) of metribuzin.

This document describes the specific conditions of use and labelling required for France for the registration of METREX 70 WG.

Appendix 1 of this document provides a copy of the French Decision.

Appendix 2 of this document is a copy of the draft product label as proposed by the applicant.

Appendix 3 of this document is a copy of the letter(s) of Access.

### 1 DETAILS OF THE APPLICATION

### 1.1 Application background

The present registration report concerns the evaluation of ARYSTA LIFESCIENCE BENELUX SPRL's application to market METREX 70 WG in France as a herbicide (product uses described under point 2.3). France acted as a zonal Rapporteur Member State (zRMS) for this request and assessed the application submitted for the first authorisation of this product in France and in other MSs of the Southern zone.

### 1.2 Active substance approval

### Metribuzin

Commission Implementing Regulation (EU) No 540/2011 of 25 May 2011 implementing Regulation (EC) No 1107/2009 of the European Parliament and of the Council as regards the list of approved active substances.

Specific provisions of Regulation (EU) No 540/2011 were as follows:

### PART A

Only uses as herbicide may be authorised.

### PART B

In assessing applications to authorise plant protection products containing metribuzin for uses other than in post-emergence selective herbicide in potatoes Member States shall pay particular attention to the criteria in Article 4(3) of Regulation (EC) No 1107/2009, and shall ensure that any necessary data and information is provided before such an authorisation is granted.

For the implementation of the uniform principles as referred to in Article 29(6) of Regulation (EC) No 1107/2009, the conclusions of the review report on metribuzin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 24 November 2006 shall be taken into account.

In this overall assessment Member States:

- must pay particular attention to the protection of algae, aquatic plants, non-target plants outside the treated field and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.
- must pay particular attention to the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment. The Member States concerned shall request the submission of further data to confirm the risk assessment for groundwater. They shall ensure that the notifiers at whose request metribuzin has been included in this Annex provide such studies to the Commission within two years from the approval.

An EFSA conclusion is available (EFSA Scientific Report (2006) 88, 1-74).

A Review Report is available SANCO/10051/2006 final rev. 1, 21 November 2011).

### 1.3 Regulatory approach

The present application (2013-1668; 2015-2397; 2015-6413) was evaluated in France by the French Agency for Food, Environmental and Occupational Health & Safety (Anses)<sup>1</sup> in the context of the zonal procedure for all Member States of the Southern zone, taking into account the worst-case uses ("risk envelope approach")<sup>2</sup> – the highest application rates over the Southern Zone. When risk mitigation measures were necessary, they are adapted to the situation in France.

According to the French law and procedures, specific conditions of use are set out in the Decision letter.

The French Order of 4th May 2017<sup>3</sup> provides that:

- unless formally stated in the product authorisation, the pre harvest interval (PHI) is at least three days;
- unless formally stated in the product authorisation, the minimum buffer zone alongside a water body is five metres;
- unless formally stated in the product authorisation, the minimum re-entry period is six hours for field uses and eight hours for indoor uses.

Drift reduction measures such as low-drift nozzles are not considered within the decision-making process in France. However, drift buffer zones may be reduced under some circumstances as explained in Appendix 3 of the above-mentioned French Order.

The current document (RR) based on Anses's assessment of the application submitted for this product is in compliance with Regulation (EC) no 1107/2009<sup>4</sup>, implementing regulations, and French regulations.

The data taken into account are those deemed to be valid either at European Union level or at zonal/national level. This part A of the RR presents a summary of essential scientific points upon which recommendations are based and is not intended to show the assessment in detail.

The conclusions relating to the acceptability of risk are based on the criteria indicated in Regulation (EU) No 546/2011<sup>5</sup>, and are expressed as "acceptable" or "not acceptable" in accordance with those criteria.

Evaluator: FRANCE Date: 02/08/2018

French Food Safety Agency, Afssa, before 1 July 2010

SANCO document "risk envelope approach", European Commission (14 March 2011). Guidance document on the preparation and submission of dossiers for plant protection products according to the "risk envelope approach"; SANCO/11244/2011 rev. 5

Arrêté du 4 mai 2017 relatif à la mise sur le marché et à l'utilisation des produits phytopharmaceutiques et de leurs adjuvants visés à l'article L. 253-1 du code rural et de la pêche maritime <a href="https://www.legifrance.gouv.fr/eli/arrete/2017/5/4/AGRG1632554A/jo/texte">https://www.legifrance.gouv.fr/eli/arrete/2017/5/4/AGRG1632554A/jo/texte</a>

REGULATION (EC) No 1107/2009 of the European Parliament and of the Council of 21 October 2009 concerning the placing of plant protection products on the market and repealing Council Directives 79/117/EEC and 91/414/EEC

<sup>5</sup> COMMISSION REGULATION (EU) No 546/2011 of 10 June 2011 implementing Regulation (EC) No 1107/2009 of the European Parliament and of the Council as regards uniform principles for evaluation and authorisation of plant protection products

Finally, the French Order of 26 March 2014<sup>6</sup> provides that:

- an authorisation granted for a "reference" crop applies also for "linked" crops, unless formally stated in the Decision
- the "reference" and "linked" crops are defined in Appendix 1 of that French Order.

Thus, at French national level, possible extrapolation of submitted data and the corresponding assessment from "reference" crops to "linked" ones are undertaken even if not clearly requested by the applicant in their dRR, and a conclusion is reached on the acceptability of the intended uses on those "linked" crops. The aim of this Order, mainly based on the EU document on residue data extrapolation<sup>7</sup> is to supply "minor" crops with registered plant protection products.

Therefore the GAP table (Section 2.3) and Decision may include uses on crops not clearly intended by the applicant.

The Decision, as reproduced in Appendix 1, takes also into account national provisions, including national mitigation measures.

### 1.4 Data protection claims

Where protection for data is being claimed for information supporting registration of METREX 70 WG, it is indicated in the reference lists in Appendix 1 of the Registration Report, Part B Sections 1-7.

### 1.5 Letter(s) of Access

The applicant has provided the supporting data in Document K; the ownership of the data is indicated in the reference lists in Appendix 1 of the Registration Report, Part B Sections 1-7. A copy of the letter(s) of access is reproduced in Part A, Appendix 3.

http://www.legifrance.gouv.fr/eli/arrete/2014/3/26/AGRG1407093A/jo

Evaluator: FRANCE Date: 02/08/2018

SANCO document "guidance document:- Guidelines on comparability, extrapolation, group tolerances and data requirements for setting MRLs": SANCO/7525/VI/95 - rev.9

### 2 DETAILS OF THE AUTHORISATION

### 2.1 Product identity

Product name (code)	METREX 70 WG
Authorisation number	N/A: no marketing autorisation granted
Function	herbicide
Applicant	ARYSTA LIFESCIENCE BENELUX SPRL
Composition	700 g/kg metribuzin
Formulation type (code)	Water dispersible granules (WG)
Packaging	PE sacks (50 g, 100 g, 250 g, 500 g, 1000 g, 5000 g)
	PET bottles (500 mL, 1000 mL)
	PET containers (5 L)

### 2.2 Classification and labelling

### 2.2.1 Classification and labelling in accordance with Regulation (EC) No1272/2008

Physical hazards	-				
Health hazards	Acute Tox.	4			
Environmental	Aquatic Acu	tte 1; Aquatic Chronic 1			
hazards					
Hazard pictograms	¥22				
Signal word	Warning				
Hazard statements	H302	Harmful if swallowed			
	H400	Very toxic to aquatic life			
	H410	Very toxic to aquatic life with long lasting effects			
Precautionary statements –	For the P phrases, refer to the extant legislation				
Supplementary information (in accordance with Article 25 of Regulation (EC) No 1272/2008)	-	-			

See Part C for justifications of the classification and labelling proposals.

### 2.2.2 Other phrases in compliance with Regulation (EU) No 547/2011

N/A: no marketing autorisation granted

### 2.2.3 Other phrases linked to the preparation

N/A: no marketing autorisation granted

Formulation type: Conc. of as 1:

Conc. of safener:

Conc. of synergist:

Professional use:

Non professional use:

### 2.3 Product uses

### Please note:

When the conclusion is "not acceptable", the intended use is highlighted in grey and the main reason(s) reported in the remarks.

GAP, date: 02/08/2018

 $\mathbf{W}\mathbf{G}^{\;(a,\;b)}$ 

NA (c)

 $NA^{\,(c)}$ 

 $\boxtimes$ 

700g/kg (c)

PPP (product name/code): METREX 70 WG

Active substance 1: metribuzin
Safener: none

Synergist: none

Applicant: ARYSTA LIFESCIENCE BENELUX SPRL

Zone(s): Southern interzonal (d)

Verified by MS: yes
Field of use: herbicide

1	2	3	4	5	6	7	8	10	11	12	13	14
Use-	Member	Crop and/	F,	Pests or Group of pests		Application			Application rate			Remarks:
No. (e)	state(s)	or situation (crop destination / purpose of crop)	Fn, Fpn G, Gn, Gpn or I	controlled  (additionally: developmental stages of the pest or pest group)	Method / Kind	Timing / Growth stage of crop & season	Max. number (min. interval between applications) a) per use b) per crop/ season	kg product / ha a) max. rate per appl. b) max. total rate per crop/season	g as/ha a) max. rate per appl. b) max. total rate per crop/season	Water L/ha min / max	(days)	e.g. g safener/synergist per ha (f)
Zonal	uses (field o	or outdoor uses, certa	in type	s of protected crops)								
1		Alfalfa (excluding seed production)	F	Annual broadleaf and narrowleaf weeds	Spraying	Pre-emergence or Post-emergence (apply during winter dormancy from November to February)	a) 1 b) 1	a) 0.75 b) 0.75	a) 525 b) 525	200 – 400	-	Not acceptable (no residues trials; risk for groundwater contamination and aquatic organisms)
1		Alfalfa (seed production only)	F	Annual broadleaf and narrowleaf weeds	Spraying	Pre-emergence or after a cutting	a) 1 b) 1	a) 0.75 b) 0.75	a) 525 b) 525	200 – 400	-	Not acceptable (risk for groundwater contamination and aquatic organisms)
2	FR	Asparagus	F	Annual broadleaf and narrowleaf weeds	Spraying	Pre-emergence BBCH 01-08	a) 1 b) 1	a) 0.75 b) 0.75	a) 525 b) 525	200 – 400	7	Not acceptable (risk for groundwater

1	2	3	4	5	6	7	8	10	11	12	13	14
Use-	Member	Crop and/	F,	Pests or Group of pests		Application		App	plication rate	•	PHI	Remarks:
No. (e)	state(s)	or situation (crop destination / purpose of crop)	Fn, Fpn G, Gn, Gpn or I	controlled  (additionally: developmental stages of the pest or pest group)	Method / Kind	Timing / Growth stage of crop & season	Max. number (min. interval between applications) a) per use b) per crop/ season	kg product / ha a) max. rate per appl. b) max. total rate per crop/season	g as/ha a) max. rate per appl. b) max. total rate per crop/season	Water L/ha min / max	(days)	e.g. g safener/synergist per ha (f)
						(February-March)						contamination and aquatic organisms)  Before turion emergence
2	FR	Asparagus	F	Annual broadleaf and narrowleaf weeds	Spraying	Post-harvest BBCH : N/A Application during dormancy	a) 1 b) 1	a) 0.75 b) 0.75	a) 525 b) 525	200 – 400	N/A	Not acceptable (risk for groundwater contamination and aquatic organisms)
2	FR	Asparagus	F	Annual broadleaf and narrowleaf weeds	Spraying	Pre-emergence (March – April) and Post- harvest- BBCH 01-08 (November – February)	a) 2 b) 2	a) 0.25* - 0.5** b) 0.75	a) 175*- 350** b) 525	200 – 400	7	Not acceptable (risk for groundwater contamination and aquatic organisms)  Split application: - *:175 g ai/ Ha pre- emergence before turions emergence - **:350 g ai/Ha post- harvest
3	FR	Carrot	F	Annual broadleaf and narrowleaf weeds	Spraying	Post-emergence BBCH 12-16 South area : October	a) 1 b) 1	a) 0.35 b) 0.35	a) 245 b) 245	200 – 400	60	Not acceptable (risk for aquatic organisms)
4	FR	Potato	F	Annual broadleaf and narrowleaf weeds		Pre-emergence BBCH 01-08 March-April : 1st cycle July : 2 <sup>nd</sup> cycle	a) 1 b) 1	a) 0.75 b) 0.75	a) 525 b) 525	200 – 400	60	Not acceptable (risk for aquatic organisms)
4	FR	Potato	F	Annual broadleaf and narrowleaf weeds	Spraying	Post-emergence BBCH 09-15 April-May: 1st cycle August: 2 <sup>nd</sup> cycle	a) 1 b) 1	a) 0.5 b) 0.5	a) 350 b) 350	200 – 400	60	Not acceptable (risk for aquatic organisms)

1	2	3	4	5	6	7	8	10	11	12	13	14
Use-			Pests or Group of pests		Application			Application rate			Remarks:	
No. (e)	state(s)	or situation (crop destination / purpose of crop)	Fn, Fpn G, Gn, Gpn or I	controlled  (additionally: developmental stages of the pest or pest group)	Method / Kind	Timing / Growth stage of crop & season	Max. number (min. interval between applications) a) per use b) per crop/ season	kg product / ha a) max. rate per appl. b) max. total rate per crop/season	g as/ha a) max. rate per appl. b) max. total rate per crop/season	Water L/ha min / max		e.g. g safener/synergist per ha (f)
5	FR	Tomato	F	Annual broadleaf and narrowleaf weeds	Spraying		a) 1 b) 1	a) 0.75 b) 0.75	a) 525 b) 525	200 – 400	60	Not acceptable (risk for aquatic organisms) Application 7-14 days before transplantation
5	FR	Tomato	F	Annual broadleaf and narrowleaf weeds	Spraying		a) I b) 1	a) 0.5 b) 0.5	a) 350 b) 350	200 – 400	30	Not acceptable (risk for aquatic organisms) Application 20 days after planting (before blooming)

Remarks table heading:

- e.g. wettable powder (WP), emulsifiable concentrate (EC), granule (GR)
- (b) Catalogue of pesticide formulation types and international coding system CropLife International Technical Monograph n°2, 6th Edition Revised May 2008
- g/kg or g/L (c)

Remarks columns:

- Numeration necessary to allow references
- 2 Use official codes/nomenclatures of EU Member States
- For crops, the EU and Codex classifications (both) should be used; when relevant, the use situation should be described (e.g. fumigation of a structure)
- F: professional field use, Fn: non-professional field use, Fpn: professional and nonprofessional field use, G: professional greenhouse use, Gn: non-professional greenhouse use, Gpn: professional and non-professional greenhouse use, I: indoor application
- Scientific names and EPPO-Codes of target pests/diseases/ weeds or, when relevant, the common names of the pest groups (e.g. biting and sucking insects, soil born insects, foliar fungi, weeds) and the developmental stages of the pests and pest groups at the moment of application must be named.
- Method, e.g. high volume spraying, low volume spraying, spreading, dusting, drench Kind, e.g. overall, broadcast, aerial spraying, row, individual plant, between the plants type of equipment used must be indicated.

- Select relevant
- Use number(s) in accordance with the list of all intended GAPs in Part B, Section 0 should be given in column 1
- No authorisation possible for uses where the line is highlighted in grey, Use should be crossed out when the notifier no longer supports this use.
- Growth stage at first and last treatment (BBCH Monograph, Growth Stages of Plants, 1997, Blackwell, ISBN 3-8263-3152-4), including where relevant, information on season at time of application
- The maximum number of application possible under practical conditions of use must be provided.
- 9 Minimum interval (in days) between applications of the same product
- For specific uses other specifications might be possible, e.g.: g/m³ in case of fumigation of empty rooms. See also EPPO-Guideline PP 1/239 Dose expression for plant protection products.
- 11 The dimension (g, kg) must be clearly specified. (Maximum) dose of a.s. per treatment (usually g, kg or L product / ha).
- If water volume range depends on application equipments (e.g. ULVA or LVA) it should be mentioned under "application: method/kind".
- 13 PHI - minimum pre-harvest interval
- Remarks may include: Extent of use/economic importance/restrictions

### 3 RISK MANAGEMENT

# 3.1 Reasoned statement of the overall conclusions taken in accordance with the Uniform Principles

### 3.1.1 Physical and chemical properties

METREX 70 WG is a water dispersible granule (WG) formulation. All studies have been performed in accordance with the current requirements and the results are deemed to be acceptable. The appearance of the product is a white, no odour water dispersible granule. It is not explosive and has no oxidizing properties. The product is not flammable and not auto flammable at ambient temperature. In aqueous solution (1%), it has a pH value 4.9 at 19.8°C. There is no effect of high temperature on the stability of the formulation, since 14 days at 54°C neither the active ingredient content nor the technical properties were changed. The stability data indicates a shelf life of at least 2 years at ambient temperature when stored in PE. As the formulation is water dispersible granules and as the stability was performed on PE packaging, the PET packaging can be considered acceptable. Its technical characteristics are acceptable for a WG formulation.

The formulation is not classified for the physical-chemical aspects.

### 3.1.2 Methods of analysis

### 3.1.2.1 Analytical method for the formulation

Analytical method for the determination of active substance in the formulation is available and validated. As the active substance metribuzin does not contain relevant impurity, no analytical method is required.

### 3.1.2.2 Analytical methods for residues

Analytical methods are available in the Draft Assessment Report (DAR) and validated for the determination of residues of metribuzin in plants (alfalfa, asparagus, carrot, potato and tomato), food of animal origin, soil, water (surface and drinking) and air.

The active substance is neither toxic nor very toxic hence no analytical method is required for the determination of resides in biological fluids and tissues.

### 3.1.3 Mammalian Toxicology

### Endpoints used in risk assessment

Active Substance: metribuzin									
ADI	0.013 mg / kg bw/d								
ARfD	0.02 mg/kg bw	EU (2007)							
AOEL	0.02 mg/kg bw/d								
Dermal absorption	Based on an in vitro human study performation (using a triple pack approach; <i>pro rata</i> dermal absorption (EFSA 2012):								
		Concentrate (tested) 576 g/L	Diluted formulation (tested) 0.45 g/L						
	In vitro (human) % 0.2								
		Spray dilution (used in formulation)							

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	700 g/kg	0.44 g/L
Dermal absorption endpoints %	0.2	21

### 3.1.3.1 Acute Toxicity

METREX 70 WG containing 700 g/kg metribuzin is classified with acute toxicity by oral route, has a low toxicity in respect to acute inhalation and dermal toxicity and is not irritating to the rabbit skin or eye and not a skin sensitizer.

The following classification is proposed in accordance with Regulation (EC) No 1272/2008:

Hazard class(es), categories:	Acute Tox. 4
Hazard pictograms:	<u>•</u>
Signal word:	Warning
Hazard statement(s):	H302 Harmful if swallowed
Precautionary statement(s):	For the P phrases, refer to the extant legislation
Additional labelling phrases:	-

### 3.1.3.2 Operator Exposure

Summary of critical use patterns (worst cases):

Сгор	Open field (F)/ Glassh ouse (G)	Equipment	Application rate kg /ha (g as/ha)	Spray dilution (L/ha)	Model
Alfalfa, Asparagus, Potato, Tomato*	F	Tractor- mounted/trailed boom sprayer: hydraulic nozzles	0.75 kg pdt/ha 525 g metribuzin/ha	200-400	BBA

<sup>\*</sup>Covers asparagus, carrot, potato and tomato uses

Considering proposed uses, operator systemic exposure was estimated using the German BBA model:

Crop	Equipment	PPE and/or working coverall	% AOEL metribuzin
Alfalfa, Asparagus,	Tractor- mounted/trailed	Working coverall and gloves during mixing/loading	48
Potato, Tomato *	boom sprayer: hydraulic nozzles	and application	40

According to the model calculations, it can be concluded that the risk for the operator using METREX 70 WG is acceptable with a working coverall (90% protection factor) and gloves during mixing/loading and application.

For details of personal protective equipment for operators, refer to the Decision in Appendix 1.

### 3.1.3.3 Bystander Exposure

Bystander exposure was assessed according to EUROPOEM II. Exposure is estimated to 4.3 % of the AOEL of metribuzin.

It is concluded that there is no unacceptable risk to the bystander after incidental short-term exposure to METREX 70 WG.

### 3.1.3.4 Worker Exposure

METREX 70 WG is used as herbicidal treatment on several crops where there is no need to re-enter the treated area after application. Worker exposure is considered not relevant.

For details of personal protective equipment for workers, refer to the Decision in Appendix 1.

### 3.1.3.5 Relevance of metabolites

Calculated PECgw are above 0.1 µg/L for M03 and M17. Regarding the available toxicological data, zRMS considers these metabolites as non-relevant according to guidance SANCO/221/2000. As M17 has concentrations above 0.75 µg/L and below for some uses, a consumer risk assessment for drinking water is required.

### 3.1.4 Residues and Consumer Exposure

### **Overall conclusion**

The available data are considered sufficient for risk assessment. An exceedance of the current MRLs of 0.1\* mg/kg for metribuzin in potato, carrot, tomato, asparagus as laid down in Reg. (EU) 396/2005 is not expected. Since no residue trials on alfalfa are available, the impact of the intended uses on livestock dietary burdens and MRL of animal commodities (related to the intended uses on alfalfa) cannot be investigated. As a consequence, this use is only supported for seeds production in the framework of this dossier.

The available data are considered sufficient for risk assessment.

The chronic and the short-term intakes of metribuzin residues are unlikely to present a public health concern. As far as consumer health protection is concerned, the zRMS agrees with the authorization of the intended uses.

According to the available data, the following specific mitigation measures are recommended:

- Do not use by-product from crop used for seed production or human or livestock consumption.

### Data gaps

None

### Data required in post-authorization

None

### Summary of the evaluation

The preparation METREX 70 WG is composed of metribuzin.

### 3.1.4.1 Summary for metribuzin

Table 1: Summary for metribuzin

Use- No.*	Crop	Plant metabolism covered?	Sufficient residue trials?	PHI sufficiently supported?	Sample storage covered by stability data?	MRL compliance Reg 2017/623	Chronic risk for consumers identified?	Acute risk for consumers identified?	Comments
4	Potato	Yes	Yes	Yes	Yes	Yes		No	
3	Carrot	Yes*	Yes	Yes	Yes	Yes		No	*Extrapolation from potato
5	Tomato	Yes**	Yes	Yes	Yes	Yes		No	**Considering
2	Asparagus	Yes**	Yes	Yes	Yes	Yes	No	No	approach: taking into account all metabolites included in the residue definition for risk assessment for potato
1	Alfalfa	Yes	No (0SEU, 0NEU)	-	-	-	-	-	No residue trials available Only supported for seeds production

As residues of metribuzin do not exceed the trigger values defined in Regulation (EU) No 283/2013 there is no need to investigate the effect of industrial and/or household processing.

Residues in succeeding crops have been sufficiently investigated taking into account the specific circumstances of the cGAP uses being considered here. It is very unlikely that residues will be present in succeeding crops.

Considering dietary burden and based on the intended uses, no significant modification of the intake was calculated for livestock. Further investigation of residues as well as the modification of MRLs in commodities of animal origin is therefore not necessary.

### 3.1.4.1 Summary for METREX 70 WG

Table 1: Information on METREX 70 WG

Crop	-		PHI for METREX 70 WG	zRMS Comments (if different PHI	
	proposed by applicant	metribuzin	proposed by zRMS	proposed)	
Potato	PHI 60 pre-ermegence (BBCH 00-08)	Yes			
Potato	PHI 60	Yes			

Crop	METREX 70 sufficiently supported for METR		PHI for METREX 70 WG	zRMS Comments	
Стор	proposed by applicant	metribuzin	proposed by zRMS	(if different PHI proposed)	
	post-ermegence (BBCH 09-15)				
Carrot	PHI 60 post-ermegence (BBCH 12-16)	Yes			
Tomato	PHI 60 Pre-transplant	Yes			
Tomato	PHI 30 Post-transplant (BBCH 14-20)	Yes			
Asparagus	PHI 7 Pre-emergence (BBCH 01-08)	Yes			
Asparagus	F** Pre-emergence and post- emergence (BBCH 01-08)	Yes			
Asparagus	F** After-harvest	Yes			
Alfalfa	F** Pre-emergence and post- emergence During dormancy	No		No residue trial available Only recommended for seeds production	

NR: not relevant

### Waiting periods before planting succeeding crops

Not relevant

### 3.1.5 Environmental fate and behaviour

The fate and behaviour in the environment have been evaluated according to the requirements of Regulation (EC) No 1107/2009. Appropriate EU endpoints from the EFSA conclusions were used to calculate PEC values for the active substance and its metabolites for the intended use patterns. In cases where deviations from the EU agreed endpoints were considered appropriate (for example when additional studies are provided), such deviations were highlighted and justified accordingly.

The PEC of metribuzin and its metabolites in soil, surface water and groundwater have been assessed according to FOCUS guidance documents.

<u>Soil</u>

Purpose of withholding period to be specified

<sup>\*\*</sup> F: PHI is defined by the application stage at last treatment (time elapsing between last treatment and harvest of the crop).

PECs, soil are derived for the active substance and its metabolites and are used for the ecotoxicological risk assessment.

### Surface water

For active substance, only Step 3 PECsw could be validated and are used for the ecotoxicological risk assessment. For metabolites all needed PECsw are derived and used for the ecotoxicological risk assessment.

### **Groundwater**

PECgw do not occur at levels exceeding those mentioned in regulation EC 1107/2009 and guidance document SANCO 221/20008 for metribuzin or any of its metabolites when applied every year on carrot, tomato and every third year on potato. Therefore, no unacceptable risk of groundwater contamination is expected for the intended uses every year on carrot, tomato and every third year on potato.

PECgw for metribuzin and its metabolite occur at levels exceeding those mentioned in regulation EC 1107/2009 and guidance document SANCO 221/20009 for the use on alfalfa and asparagus. Therefore, an unacceptable risk of groundwater contamination is expected for the intended use on alfalfa and asparagus.

Based on vapour pressure, information on volatilisation from plants and soil, and DT<sub>50</sub> calculation, no significant contamination of the air compartment is expected for the intended uses.

### 3.1.6 **Ecotoxicology**

### 3.1.6.1 Effects on terrestrial vertebrates

The risk assessment for birds and mammals is carried out according to the 'EFSA Guidance Document on Risk Assessment for Birds and Mammals (2009)<sup>10</sup> and considering the EU agreed endpoints for metribuzin.

All the TER values, calculated for recommended scenarios, exceed the trigger values of 10 for acute risk and 5 for long-term risk, indicating that the risk to birds and mammals<sup>11</sup> is acceptable following use of METREX 70 WG according to the proposed use patterns.

### 3.1.6.2 Effects on Aquatic Species

The risk assessment for aquatic organisms is carried out according to the Guidance Document on Aquatic Ecotoxicology (EFSA Journal 2013;11(7):3290) and considering the EU agreed endpoints for metribuzin, its metabolite and data on the formulation METRIBUZIN 70 WG used as surrogate for METREX 70 WG.

The TER values using FOCUS STEP 3 PECsw for metribuzin are below the relevant triggers, indicating that the risk to aquatic organisms is not acceptable for all intended uses of METREX 70 WG.

### 3.1.6.3 Effects on Bees and Other Non-target Arthropod Species

The risk assessment for bees is carried out according to the Guidance Document on Terrestrial Ecotoxicology (Sanco/10329/2002) and considering the EU agreed endpoints for metribuzin and the formulation METRIBUZIN 70 WG used as surrogate for METREX 70 WG.

All hazard quotients for METREX 70 WG and metribuzin are less than 50, indicating that the risk to bees is acceptable following use of METRIBUZIN 70 WG according to the proposed use pattern.

Date: 02/08/2018

Guidance document on the assessment of the relevance of metabolites in groundwater of substances regulated under Council directive 91/414/EEC. Sanco/221/2000-rev10-final, 25 February 2003.

Guidance document on the assessment of the relevance of metabolites in groundwater of substances regulated under Council directive 91/414/EEC. Sanco/221/2000-rev10-final, 25 February 2003.

European Food Safety Authority; Guidance Document on Risk Assessment for Birds and Mammals on request from EFSA. EFSA journal 2009; 7(12):1438. [139 pp.]

from direct dietary exposure, drinking water and secondary poisoning.

### Other non-target arthropods

The risk assessment for non-target arthropods is carried out according to the Guidance Document ESCORT 2 and considering the EU agreed endpoints of the formulation METRIBUZIN 70 WG used as surrogate for METREX 70 WG.

A higher tier risk assessment has been performed with the available extended laboratory studies conducted with *Typhlodromus pyri*, *Aphidius rhopalosiphi*. Based on these data, an acceptable in-field risk to *A. rhopalosiphi* can be concluded. However for *T. Pyri* the in-field foliar HQ values are above the trigger value indicating that the risk to in-field to non-target arthropods may not be acceptable according to the proposed use pattern. The results of fields study with *T. pyri* showed, within treated fields, that arthropods may survive after 14-28 days following a single treatment with 350 g as/ha. Plus off-field risk assessment shows that the risk with respect to adverse short term effects is acceptable already at a distance of 1 m from the treated area. Therefore harmed in-crop populations can be restored by invasion of arthropods from these reservoirs in the off-crop area. To conclude, for all the intended uses the risk for arthropods is acceptable without further risk mitigation measures.

### 3.1.6.4 Effects on Earthworms and Other Soil Macro-organisms

The risk assessment is carried out according to the Guidance Document on Terrestrial Ecotoxicology (Sanco/10329/2002) and considering the EU agreed endpoints for metribuzin, its metabolites and the formulation METRIBUZIN 70 WG used as surrogate for METREX 70 WG.

The acute and chronic TER values for METREX 70 WG, metribuzin and its metabolites are greater than the triggers of 10 and 5 respectively, indicating that the risk to earthworms is acceptable following use of METREX 70 WG according to the proposed use pattern.

### 3.1.6.5 Effects on Soil Non-target Micro-organisms

The risk of metribuzin to soil micro-organisms was evaluated by comparison of no-effect concentrations, derived from laboratory tests, with PEC<sub>S</sub>.

The no effect levels exceed the relevant PEC<sub>s</sub> values, indicating that the risk to soil micro-organisms is acceptable following the use of METREX 70 WG according to the proposed use pattern.

### 3.1.6.6 Assessment of Potential for Effects on Other Non-target Organisms (Flora and Fauna)

### Non-target plants - Terrestrial

The risk assessment for non-target plants is carried out according to the Guidance Document on Terrestrial Ecotoxicology (Sanco/10329/2002) and considering the EU agreed endpoints of the formulation METRIBUZIN 70 WG used as surrogate for METREX 70 WG.

The risk to non-target plants is acceptable following use of METREX 70 WG according to the proposed use patterns with a 5 m buffer zone.

### 3.1.7 Efficacy

Considering the data submitted:

- ✓ The efficacy of METREX 70 WG is considered satisfying for all the intended uses,
- ✓ The selectivity of METREX 70 WG is considered acceptable on potato and tomato, no data was submitted on carrot and alfalfa.
- ✓ The risk of negative impact (yield, quality, transformation processes and propagation) is considered negligible.
- ✓ The risk of negative impact on adjacent and succeeding crops is considered acceptable with some recommendations of use.

✓ The risk of resistance development or appearance is considered as low.

### Recommendations of use

- In case of accidental destruction of crops treated with METREX 70 WG, the risk of negative effect on the replacing crop cannot be guarantee with the exception of crops for which METREX 70 WG is authorised.
- The list of the metribuzin sensitive varieties should be supplied

Missing data: Selectivity trials on carrots and alfafa

Post authorization data: None

### 3.2 Conclusions arising from French assessment

Taking into account the above assessment, an authorisation cannot be granted. A copy of the decision issued can be found in Appendix 1 – Copy of the product Decision.

### 3.3 Substances of concern for national monitoring

N/A: no marketing autorisation granted.

# Further information to permit a decision to be made or to support a review of the conditions and restrictions associated with the authorisation

### 3.4.1 Post-authorisation monitoring

N/A : no marketing autorisation granted.

### 3.4.2 Post-authorisation data requirements

N/A: no marketing autorisation granted.

### 3.4.3 Label amendments

N/A: no marketing autorisation granted

Evaluator: FRANCE Date: 02/08/2018

### **Appendix 1 – Copy of the French Decision**





# Décision relative à une demande d'autorisation de mise sur le marché d'un produit phytopharmaceutique

Vu les dispositions du règlement (CE) N° 1107/2009 du 21 octobre 2009 et de ses textes d'application,

Vu le code rural et de la pêche maritime, notamment le chapitre III du titre V du livre II des parties législative et règlementaire,

Vu la demande d'autorisation de mise sur le marché et des demandes associées du produit phytopharmaceutique METREX 70 WG

de la société

ARYSTA LIFESCIENCE BENELUX SPRL

enregistrées sous les

n°2013-1668, 2015-2397, 2015-6413

Vu les conclusions de l'évaluation de l'Anses du 31 mai 2018,

Considérant que les niveaux estimés d'exposition à la métribuzine liée à l'utilisation du produit sont supérieurs aux valeurs de toxicité de référence pour les organismes aquatiques,

Considérant qu'il ne peut pas être établi que les exigences mentionnées à l'article 29 du règlement (CE) n°1107/2009 sont respectées,

La mise sur le marché du produit phytopharmaceutique désigné ci-après n'est pas autorisée en France.

METREX 70 WG AMM n°-

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Informations générales sur le p	produit		
Nom du produit METREX 70 WG			
Type de produit	Produit de référence		
Titulaire	ARYSTA LIFESCIENCE BENELUX SPRL Rue de Renory 26/1, 4102 Ougrée, Belgique		
Formulation	Granulé dispersable (WG)		
Contenant	700 g/kg - métribuzine		
Numéro d'intrant	9889-2013.01		
Numéro d'AMM	Received the second of the sec		
Fonction	Herbicide		
Gamme d'usages	Professionnel		

A Maisons-Alfort, le

0 2 AOUT 2018

Françoise WEBER
Directrice générale déléguée
en charge du pôle produits réglementés
Agence nationale de sécurité sanitaire de
l'alimentation, de l'environnement et du travail (ANSES)

METREX 70 WG AMM n°-

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Liste des usages refusés	SS		
Usages	Dose d'emploi	Nombre maximum d'applications	Délai avant récolte
	0,75 kg/ha	1/an	7
<b>16155901</b> Asperge*Désherbage	Motivation du refus : L'usage est refusé en raison d'un risque i souterraines. Le fractionnement en deux applications ((	Motivation du refus : L'usage est refusé en raison d'un risque inacceptable pour les organismes aquatiques et d'un risque de contamination des eaux souterraines. Le fractionnement en deux applications (0,25 L/ha puis 0,50 L/ha) est également refusé pour les mêmes raisons.	risque de contamination des eaux es mêmes raisons.
	0,35 kg/ha	1/an	09
<b>16205901</b> Carotte*Désherbage	Motivation du refus : L'usage est refusé en raison d'un risque i	otivation du refus : usage est refusé en raison d'un risque inacceptable pour les organismes aquatiques.	
	0,75 kg/ha	1/an	
<b>15455911</b> Légumineuses fourragères*Désherbage	Motivation du refus : L'usage sur luzerne est refusé en raison d'un risque inacc eaux souterraines et de l'absence de données d'essais rési métribuzine en vigueur dans les denrées d'origine animale.	Motivation du refus : L'usage sur luzerne est refusé en raison d'un risque inacceptable pour les organismes aquatiques, d'un risque de contamination des eaux souterraines et de l'absence de données d'essais résidus permettant de vérifier le respect des limites maximales de résidus de la métribuzine en vigueur dans les denrées d'origine animale.	tiques, d'un risque de contamination des ct des limites maximales de résidus de la
	0,50 kg/ha	1/an	09
<b>15655901</b> Pomme de terre*Désherbage	Motivation du refus : L'usage est refusé en post-levée ainsi qu'	otivation du refus : Jasge est refusé en post-levée ainsi qu'en pré-levée (0,75 kg/ha) en raison d'un risque inacceptable pour les organismes aquatiques.	eptable pour les organismes aquatiques.
	0,50 kg/ha	1/an	30
<b>16955901</b> Tomate*Désherbage	Motivation du refus : L'usage est refusé en post-levée ainsi qu' inacceptable pour les organismes anualio	Motivation du refus : L'usage est refusé en post-levée ainsi qu'en pré-levée (0,75 kg/ha avec un délai avant récolte de 60 jours) en raison d'un risque inacceptable pour les organismes aguatiques.	de 60 jours) en raison d'un risque
	-		

### Appendix 2 - Copy of the draft product label as proposed by the applicant

September 2013 METREX 70 WG (Metribuzin 700 g/kg WG): Document C

### METREX 70 WG

### HERBICIDE TO BE USED FOR THE CONTROL OF ANNUAL AND BIENNUAL BROADLEAVED WEEDS AND ANNUAL GRASSES

REGISTRATION NUMBER : .....

: .....: : METRIBUZIN ACTIVE SUBSTANCE

CONCENTRATION : 70 % (700 g/kg) FORMULATION TYPE : WATER DISPERSIBLE GRANULE (WG)

<u>Important information</u>				
FOR USE ONLY AS A HERBICIDE				
Crops	Maximum individual dose (L product/ha)	Maximum number treatments	Time of application	PHI (days)
Alfalfa (seed included)	0.75	1 per year	Pre-emergence	-
Asparagus	0.75	1 per year	Pre-emergence BBCH 01-08	7
	0.75	1 per year	Post-harvest	-
	0.25 + 0.5 (split application)	2 per year	Pre-emergence BBCH 01-08 and post-harvest	1
Carrot	0.35	1 per year	Post-emergence BBCH 12-16	60
Potato	0.75	1 per year	Pre-emergence BBCH 01-08	60
	0.50	1 per year	Post-emergence BBCH 09-15	60
Tomato	0.75	1 per year	Pre-transplant	60
	0.50	1 per year	Post-transplant BBCH 14-20	30

Spray volumes: 200 - 400 L/ha

Other restrictions: Respect a post-harvest interval of 7 days for the uses on asparagus preemergence, 30 days for the uses on tomato post-transplant and 60 days for the uses on carrot postemergence, potato pre-emergence and post-emergence and on tomato pre-transplant.

READ THE LABEL BEFORE USE, USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY OFFENSE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

 $50~g,\,100~g,\,250~g,\,500~g,\,1~kg,\,5~kg$  and 25~kg in PE bags  $500~mL,\,1~L,\,5~L$  in PET bottles Net contents:

Batch No: see packaging

Manufactured, Marketing Company and Approval holder:



Agriphar S.A. 26/1 Rue de Renory B-4102 Ougrée Belgium Tel. +32 43 85 97 11

Agriphar September 2013 METREX 70 WG (Metribuzin 700 g/kg WG): Document C Page 3 of 6





Xn - Harmful

N - Dangerous for the environment

Classification according to Directive 1999/45/EC

Risk phrases

R22: Harmful if swallowed

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

### Safety phrases

S2: Keep out of the reach of children

S13: Keep away from food, drink and animal feeding stuffs

S20/21: When using do not eat, drink or smoke

S36/37: Wear suitable protective clothing and gloves

S61: Avoid release to the environment. Refer to special instructions/safety data sheets

Classification according to Directive 2003/82/EC:

SP1: Do not contaminate water with the product or its container

SPo2: Wash all protective clothing after use

SPe2: To protect aquatic organism, do not apply on drained soils

SPe3: To protect aquatic organisms respect an unsprayed buffer zone with a vegetative filter strip of 20 m to surface water bodies and to protect non-target plants and non-target arthropods, respect an unsprayed buffer zone of 5 m to non-agricultural land.



GHS07 - Acute toxicity (oral), hazard category 4



GHS09 - Hazardous to the aquatic environment (chronic), hazard category 1

Classification according to Regulation 1972/2008/EC

Hazard statements

H302: Harmful if swallowed H400: Very toxic to aquatic life

H410: Very toxic to aquatic life with long lasting effects

Agriphar September 2013 METREX 70 WG (Metribuzin 700 g/kg WG): Document C Page 4 of 6

### Precautionary statements

P102: Keep out of reach of children

P264: Wash hands and exposed skin thoroughly after handling

P270: Do not eat, drink or smoke when using this product

P273: Avoid release to the environment

P301+312: If swallowed: call a poison centre or doctor/physician if you feel unwell

P330: Rinse mouth

P391: Collect spillage

P501: Dispose of contents/container to local/regional/national/international regulation

### SAFETY PRECAUTIONS

### **Operator protection**

Operators applying this product must wear rubber (nitrile) gloves during mixing/loading and application and coverall and sturdy footwear during application.

It is advised to wear coveralls and rubber (nitrile) gloves when cleaning application equipment.

Wash from skin or eyes immediately. Wash hands and exposed skin before eating, drinking or smoking and after work.

### **Environmental protection**

Avoid release to the environment. Do not contaminate ponds, surface waters or ditches with chemical or used container.

Wash out container thoroughly, empty washings into spray tank and dispose of safely.

### Storage and disposal

Do not re-use container for any other purposes but dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.

Protect from frost.

Keep in original container, tightly closed, in a safe place. Wash out container thoroughly, empty washings into spray tank and dispose of safely.

Keep away from food, drink and animal feeding stuffs.

### INSTRUCTIONS FOR USE

METREX 70 WG is an herbicide product for the control of annual/biennial broadleaved weeds and annual grasses in alfalfa, asparagus, carrot, potato and tomato crops.

### Timing of application and modality of use

METREX 70 WG is a selective herbicide, containing metribuzin 70 % w/w, with contact and residual properties, acting by both leaf and root uptake for the control of annual and biannual weeds in early and maincrop potato, alfalfa, asparagus, carrot, and tomato crops. On potato crops METREX 70 WG may be applied pre-emergence on the early and maincrop potatoes. Post-emergence application may be made to the maincrop varieties. On tomato crops METREX 70 WG is applied pre-trans-plantation or after trans-plantation. On asparagus crops, METREX 70 WG is applied once per year before turion emergence or after harvest. METREX 70 WG can also be applied in split application (2 applications per year) before emergence and after harvest.

On carrot, METREX 70 WG is applied in post-emergence and has to be considered as an adjustment treatment after pre-emergence treatment.

The contact action of METREX 70 WG becomes apparent 7-14 days following application.

Agriphar September 2013 METREX 70 WG (Metribuzin 700 g/kg WG): Document C Page 5 of 6

### **Application rate**

The maximum total active substance rate per season is 525 g a.s./ha pre-emergence for potato, alfalfa and asparagus crops; pre transplantation for tomato crops; post-harvest for asparagus; 350 g a.s./ha post-emergence for potato; post transplantation for tomato crops and 245 g a.s/ha post-emergence for carrot crops.

Typical spray volumes are between 200 and 400 L/ha.

On potatoes, the post-emergence application is possible from emergence of potatoes to a plant height of maximum 15 cm (BBCH 15). On field tomato crops, apply pre transplantation 7–14 days before transplantation and post-transplantation after plant recovery (20 days after planting but before blooming).

### CAUTION

### Following crops

Possible crops after soil cultivation and within the scope of a normal crop rotation: common wheat, Durum wheat, Barley, Oat, Rye, Triticale, Maize, Spring peas, Spring flax and Sunflower.

Green manure: field mustard and ray-grass are possible without soil ploughing.

### Replacement crops after crop failure

In case of early destruction of crops treated with METREX 70 WG, do not drill any replacement crops except potato, asparagus or transplanted tomato and respect a deadline of 1 month after soil cultivation. Do not drill following crops: sunflower, soybean, maize, sorghum, beans, mustard and ray-grass.

### In the Following Year

In the spring of the year following METREX 70 WG usage, any crop apart from lettuce or radish may be grown. Lettuce and radish crops are particularly sensitive to metribuzin and should not be grown in the year after METREX 70 WG usage.

### Factors affecting potato crop tolerance

On stony or gravelly soils there is a risk of crop damage especially if heavy rain fails soon after application.

Occasionally when METREX 70 WG is applied after crop emergence and under unfavorable growing conditions, yellowing of the foliage may occur (which is normally outgrown). These symptoms occur more frequently if spraying is carried out within 3 days after a period of cool, cloudy weather and particularly if a sudden change to hot, sunny conditions occurs at the time of spraying. Whenever intensive sunshine and high daytime temperatures prevail, spraying should be delayed until evening. Some cultivars may be sensitive to post-emergence applications of METREX 70 WG where a previously applied residual herbicide still remains in the soil or if the crop is under stress, e.g. from such factors as physical damage, virus diseases, blackleg, nematodes, *Rhizoctonia*, excessive alkalinity or acidity. In some cases damage may occur which will not be outgrown.

### Factors affecting carrot crop tolerance

On carrot, METREX 70 WG is only applied in post-emergence and has to be considered as an adjustment treatment after pre-emergence treatment. METREX 70 WG has to be applied only under heavy weed infestation (*Fumaria, Matricaria, Sencio and Veronica* species) which might affect yield, quality and cause harvest problems.

Under certain conditions such as light soil and/or heavy rain within 24 hours before or after treatment application, METREX 70 WG might give some phytotoxicity effects such as leaves yellowing, discoloration, burning and possible plant compression. In order to optimize METREX 70 WG efficacy, apply on humid soil.

Agriphar September 2013 METREX 70 WG (Metribuzin 700 g/kg WG): Document C Page 6 of 6

### FIRST AID

EYE CONTACT: In case of eye contact, immediately rinse with clean water for 10-15 minutes. Check for and remove any contact lenses. Obtain medical attention if pain, blinking, tears or redness persists.

SKIN CONTACT: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse for 15 minutes. Seek medical attention if ill effect or irritation develops and show the label.

INHALATION: Assure fresh air breathing. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek medical advice and show the label.

INGESTION: DO NOT INDUCE VOMITING. If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice (show the label where possible). Call the anti-poison centre.

### NOTES FOR THE DOCTOR

Treat symptomatically and contact the anti-poison centre for the best treatment to follow in case of hospitalization.

### CONDITIONS OF SUPPLY

Seller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such labels, only when used in accordance with directions of uses and cautions. It is impossible to eliminate all risks inherently associated with use of this product. Potato injury, ineffectiveness or other unintended consequences may result because of such factors as storage conditions, presence of other materials, or manner of use or application, all of which are beyond the control of the seller. In no case shall seller be liable for consequential, special or indirect damages resulting from the use, storage or handling of this product. All such risks shall be assumed by the buyer. Seller makes no warranties of merchantability or fitness for a particular purpose nor any express or implied warranty except as stated above.

® Registered trademark (Agriphar S.A.)

### Appendix 3 – Letter(s) of Access

## Bayer CropScience

BAYER ER R

ANSES
DPR - UGAmm
14 rue Pierre et Marie Curie
94701 MAISONS-ALFORT Cédex - France

**LETTER OF ACCESS to Annex II Data for Metribuzin** 

Dear Sir/Madam,

As mentioned in the Review Report document SANCO/10051/2006\_rev. 1 dated 1 November 2006, Bayer CropScience (BCS) is owning a complete set of data, including the protected data resulting in the listing of Metribuzin onto Annex I of directive 91/414/EEC (Inclusion directive 2007/25/EC dated 23 April 2007) with effect from 01 October 2007.

In accordance with the Registration and Supply Agreement signed between Bayer CropScience AG (BCS) and Agriphar S.A. on 2015 (effective Date 1st of July ,2015), BCS hereby authorizes the Authorities in **France** to access the Annex II protected data held on the active substance Metribuzin belonging to Bayer CropScience (hereinafter reference to as "Dossier")

Access rights apply to the following application context:

Registration holder	Agriphar S.A
Product	Metrex 70 WG (Metribuzin 70 %) Reference dossier 2013-1668

Access to the data is permitted on the basis of the conditions described in this letter only. This letter of access and any of referring rights granted in it are not transferable to any further companies or other legal or natural entities in any manner whatsoever without prio written authorization of Bayer CropScience AG and may not be used in support of

- Any other application for authorization by AGRIPHAR S.A. or any of its affiliates or any third party,
- Any future renewal of an authorization of Metrex 70 WG

This letter is valid in France only

This letter in not valid for supplementary data submitted after the date of this letter to support the active substance Metribuzin technical or the AGRIPHAR S.A. plant protected formulated product as defined above.

11th June 2015

Karine Jorda BCS-Regulatory Affairs

Bayer CropScience Crop Protection EMEA 16 rue Jean-Marie Leclair CS 90106 F-69266 Lyon Cedex 09 France

Tél.: 33 4 72 85 26.59

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Bayer S.A.S Société par actions Simplifiée au capital de 113 084 535 €

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562 038 893 R.C.S. Lyon Siren : 562 038 893 FR 29 562 038 893

# Bayer CropScience



### Page 2 of 2

This letter does not permit physical or electronic access to the data, which remains the property of Bayer CropScience AG. None of the data is to be released to or reviewed by AGRIPHAR S.A or any other company or person unless specifically authorized in writing by Bayer CropScience AG.

AGRIPHAR S.A. is not authorized to receive any copies of the data nor is it authorized to inspect or view or copy either in writing or electronically these data in whole or in part or benefit from these data in any manner not specified in this letter.

The right of access is valid only for the duration of the respective supply agreement Metribuzin Technical" dated 2015 or subsequent agreements between Bayer CropScience AG or one of its affiliates on the one side and AGRIPHAR S.A on the other side regarding the active substance "Metribuzin Technical" or until this permission is withdrawn by Bayer CropScience AG in writing at any time.

Yours sincerely

Bayer CropScience AG

Karine Jorda

European Regulatory Specialist