

Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products

**PRODUCT ASSESSMENT REPORT OF A
BIOCIDAL PRODUCT FOR SIMPLIFIED
AUTHORISATION APPLICATION**

(submitted by the competent authority)



Fruchtfliegen-Falle

Product type(s)

PT19 (Repellents and Attractants)

Vinegar as included in the Annex I of Regulation (EU) No
528/2012

Case Number in R4BP: BC-DE066512-56

Competent Authority: DE (BAuA)

Date: 14.02.2022

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Changes history table

Not relevant (no changes yet).

Application type	refMS / eCA	Case number in the refMS	Decision date	Assessment carried out (i.e. first authorisation / amendment / renewal)	Chapter / page
SA-APP	DE	BC-DE066512-56	10.02.2022	Initial assessment	

1 Conclusion

Fruchtfliegen-Falle is a ready to use liquid biocidal product containing vinegar as active substance, used together with a glue trap. The product is used as an attractant by non-professional users to attract and catch adult fruit flies (*Drosophila* spp.).

The overall conclusion of the evaluation is that the biocidal product meets the conditions laid down in Article 25 of Regulation (EU) No 528/2012 and therefore can be authorised for indoor use by the general public, as specified in the Summary of Product Characteristics (SPC). The detailed grounds for the overall conclusion are described in this Product Assessment Report (PAR).

General

Detailed information on the intended use(s) of the biocidal product as applied for by the applicant and proposed for authorisation is provided in section 2.2 of the PAR.

Use-specific instructions for use of the biocidal product and use-specific risk mitigation measures are included in section 4 of the SPC. General directions for use and general risk mitigation measures are described in section 5 of the SPC. Other measures to protect man, animals and the environment are reported in sections 4 and 5 of the SPC.

Following evaluation, the biocidal product does meet the conditions required for simplified authorisation as defined in Article 25 of Regulation (EU) No 528/2012, i.e.:

1. The active substance vinegar is listed in Annex I of Regulation (EU) 528/2012 and satisfies the restriction that the vinegar is food and does not contain more than 10% acetic acid (whether or not it is food);
2. The biocidal product does not contain any substance of concern;
3. The biocidal product does not contain any nanomaterials;
4. The biocidal product is sufficiently effective;
5. The handling of the biocidal product as part of its intended use does not require any personal protective equipment (PPE).

A classification according to Regulation (EC) No 1272/2008¹ is not necessary.

The biocidal product does not contain any non-active substance (so called "co-formulant") which is considered as a substance of concern.

The biocidal product should be considered not to have endocrine-disrupting properties.

The biocidal product does not contain any active substances having endocrine-disrupting properties.

Based on the available information, no indications of endocrine-disrupting properties according to Regulation (EU) 2017/2100 were identified for the non-active substances contained in the biocidal product.

Composition

The qualitative and quantitative information on the non-confidential composition of the biocidal product is detailed in section 2.1 of the SPC. Information on the full composition is provided in the confidential annex. The manufacturer of the biocidal product is listed in section 1.4 of the SPC.

The chemical identity, quantity, and technical equivalence requirements for the active substance in the biocidal product are met. More information is available in sections 2.4 and 2.5 of the PAR. The manufacturers of the active substance are listed in section 1.5 of the SPC.

¹ Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Conclusions of the assessments for each area

The intended use as applied for by the applicant has been assessed and the conclusions of the assessments for each area are summarised below.

Physical, chemical and technical properties

The physico-chemical properties are deemed acceptable for the appropriate use, storage and transportation of the biocidal product. More information is available in section 3.2 of the PAR.

Physical hazards and respective characteristics

This data is not required for a simplified authorisation according to Article 25 and Article 20(1)(b) of Regulation (EU) No 528/2012.

Efficacy against target organisms

The biocidal product has been shown to be efficacious against fruit flies (*Drosophila* spp.) for all intended uses. More information is available in section 3.4 of the PAR.

Risk assessment for human health

A full risk assessment for human health is not required according to Article 25 and Article 20(1)(b) of Regulation (EU) No 528/2012.

No substances of concern regarding human health were identified. The handling of the product and its intended use do not require personal protective equipment.

Risk assessment for the environment

A full risk assessment for the environment is not required according to Article 25 and Article 20(1)(b) of Regulation (EU) No 528/2012.

No substances of concern regarding the environment were identified.

2 Information on the biocidal product

2.1 Product type(s) and type(s) of formulation

Table 2.1 Product type(s) and type(s) of formulation

Product type(s)	PT 19 (Repellents and attractants)
Type(s) of formulation	AL – Any other liquid

2.2 Uses

The intended uses as applied for by the applicant and the conclusions by the evaluating competent authority are provided in the table below. For detailed description of the intended uses and use instructions, refer to the respective sections of the SPC provided by the applicant. For detailed description of the authorised uses and use instructions, refer to the respective sections of the authorised SPC.

Table 2.2 Overview of uses of the biocidal product

Use number ¹	Use description ²	PT ³	Target organisms ⁴	Application method ⁵	Application rate ⁶ (min-max)	User category ⁷	Conclusion (eCA/ refMS) ⁸	Comment (eCA/refMS) ⁹
[1]	Fruit flies indoor	PT19	Fruit fly (<i>Drosophila</i> spp.), Adults	<p>Ready to use attractant in a trap</p> <p>Before opening the bottle, leave it standing upright for at least 30 min., then unscrew the lid.</p> <p>1. Remove the white protective paper with one quick movement from the sticky internal side of the trap.</p> <p>2. Fold the trap into a triangle shape and put it together at the top. The adhesive surface forms the inner side of the triangle.</p> <p>3. Put the round opening of the trap over the bottle to the ground. Place the trap with a maximum distance of 1 m to the infestation source.</p>	<p>1 glue trap, 1 bottle with 40 ml of attractant (Vinegar (86.5 ml/100 ml))</p> <p>The effect of the attractant lasts up to 8 weeks after opening the bottle. Upon infestation and preventive.</p> <p>Exchange sticky trap in case it should be covered with fruit flies.</p>	Non-professional	Acceptable	<p>Place the trap with a maximum distance of 1 m to the infestation source.</p> <p>Noticeable reduction of fruit flies is expected 72 hours after activation of the product.</p> <p>Shelf life: 4 years</p>

2.3 Identity and composition

The determination whether the identity and composition of the biocidal product are identical or not identical to the identity and composition of the product(s) evaluated in connection with the inclusion of the active substance in Annex I of Regulation (EU) No 528/2012, is not applicable.

The qualitative and quantitative information on the non-confidential composition of the biocidal product is detailed in section 2.1 of the SPC. Information on the full composition is provided in the confidential annex of the PAR.

According to the information provided the product contains no nanomaterial as defined in Article 3 paragraph 1 (z) of Regulation No. 528/2012.

2.4 Identity of the active substance(s)

Table 2.3 Identity of the active substance(s)

Main constituent(s)	
Common name	Vinegar
Chemical name	-
EC number	Not available
CAS number	8028-52-2
Index number in Annex VI of CLP	-
Minimum purity / content	Excluding vinegar that is not food and excluding vinegar that contains more than 10 % acetic acid
Structural formula	Not available

2.5 Information on the source(s) of the active substance(s)

The information on the source of the active substance vinegar is not applicable.

2.6 Assessment of the endocrine-disrupting properties of the biocidal product

Active Substance

The biocidal product does not contain any active substances having endocrine-disrupting properties.

Non-active substance

Based on the available information, no indications of endocrine-disrupting properties according to Regulation (EU) 2017/2100 were identified for the non-active substances contained in the biocidal product.

2.7 Classification and labelling

The active substance is not classified under Reg. (EC) 1272/2008.

Classification of the biocidal product pursuant to the Regulation (EC) 1272/2008 is not required.

Since the biocidal product has no classification, no labelling according to Regulation (EC) No 1272/2008 is required.

2.8 Letter of access

No letter of access was submitted.

2.9 Data submitted in relation to product authorisation

Not relevant (no new data on the active substance(s) was submitted.

3 Assessment of the biocidal product

3.1 Packaging

Table 3.1 Packaging

Type of packaging	Size/volume of the packaging	Material of the packaging	Type and material of closure(s)	Intended user	Compatibility of the product with the proposed packaging materials (Yes/No)
Bottle	40mL	polyethylene terephthalate (PET)	-	General public (non-professional)	Yes

3.2 Physical, chemical, and technical properties

Since this document supports an application for a simplified authorisation, not all data are required.

Table 3.2 Physical, chemical, and technical properties

Numbering according to Annex III of BPR	Property	Guideline and Method	Tested product/batch (AS% w/w)	Results	Reference
3.1.	Appearance at 20 °C and 101.3 kPa	-	-	-	-
3.1.1.	Physical state at 20 °C and 101.3 kPa	-	Fruchtfliegenfalle Batch: 2004002 8% Acetic Acid ≤0.5% Ethanol	Liquid	Study plan, Fieseler A. (2021)
3.1.2.	Colour at 20 °C and 101.3 kPa	-	Fruchtfliegenfalle Batch: 2004002 8% Acetic Acid ≤0.5% Ethanol	Brownish, transparent	Study plan, Fieseler A. (2021)
3.1.3.	Odour at 20 °C and 101.3 kPa	-	Fruchtfliegenfalle Batch: 2004002 8% Acetic Acid ≤0.5% Ethanol	Slight acetic	Study plan, Fieseler A. (2021)
3.2.	Acidity, alkalinity and pH value	-	Fruchtfliegenfalle	pH at 20 °C: 4	MSDS 2021
3.3.	Relative density / bulk density	-	Fruchtfliegenfalle	Density at 20 °C: 1g/cm ³	MSDS 2021
3.4.1.1.	Storage stability test – accelerated storage			No test is conducted. Therefore, the product has to be stored at a maximum temperature of 30 °C.	
3.4.1.2.	Storage stability test – long-term storage at ambient temperature			The shelf life is set via efficacy data on an aged product sample.	
3.4.1.3.	Storage stability test – low temperature stability test for liquids			No test is conducted. "Protect from frost" will be added to the storage conditions.	
3.4.2.1.	Effects on content of the active substance and technical characteristics of the biocidal			The biocidal product has to be stored protected from direct sunlight.	

Numbering according to Annex III of BPR	Property	Guideline and Method	Tested product/batch (AS% w/w)	Results	Reference
	product - light				
3.4.2.3.	Effects on content of the active substance and technical characteristics of the biocidal product - reactivity towards container material				Dangerous Goods Database http://www.dgg.bam.de/en/

Table 3.3 Conclusion on physical, chemical, and technical properties**Conclusion on physical, chemical, and technical properties**

Fruchtfliegen-Falle is a ready to use brown liquid of the type AL – any other liquid with an acidic, sweet odour. All studies have been performed in accordance with the current requirements and the results are deemed to be acceptable.

Implications for labelling: Store only in the original container. Store in a cool and dry place at temperatures not higher than 30 °C and protected from direct sunlight. Store in an upright position. Protect from frost.

3.3 Physical hazards and respective characteristics

Since this case is an application for a simplified authorisation, this data requirement is not applicable according to Article 25 and Article 20(1)(b) of regulation (EU) No 528/2012.

3.4 Assessment of efficacy against target organisms

3.4.1 Function (organisms to be controlled) and field of use (products or objects to be protected)

Main Group 03: Pest Control
Product Type 19: Repellents & Attractants

The attractant product "Fruchtfliegen-Falle" is part of a ready to use fruit fly trap, containing 40 ml of liquid biocidal attractant solution in a plastic bottle and a sticky trap, for indoor use (in any room) by non-professionals. The product contains 86.5% of the active substance vinegar (<10 % acetic acid, please refer to the confidential annex).

The attractant product "Fruchtfliegen-Falle" is intended to attract adult fruit flies (*Drosophila* spp.) of both sexes in infested rooms (i.e. by fruits and bins) by diffusion of vinegar from the solution. Attracted insects are caught and killed on the adhesive surface of the cardboard trap.

Fruit flies may cause inconvenience primarily indoors where they infest rotting organic material such as fermenting fruits and vegetables. Therefore, fruit flies can be considered as a relevant nuisance.

The submitted studies are suitable to prove the attractiveness of the product "Fruchtfliegen-Falle" together with a glue trap with a large catching area. Therefore, the claim "attracts and catches adult fruit flies (*Drosophila* spp.) within 72 hours at a maximum distance of 1 m to the infestation source" is acceptable. Also a residual efficacy of 8 weeks was demonstrated. An efficacy study with a product stored until the end of the maximum storage period of 4 years was submitted and supports a claimed shelf life of 4 years.

3.4.2 Mode of action and effects on target organisms, including unacceptable suffering

The active substance vinegar is an attractant for fruit flies. The mode of action does not depend on the fruit flies' sex. As soon as the bottle with the vinegared solution is opened, the vinegar diffuses, attracts the fruit flies and the flies will irreversibly stick on the trap. The sticky trap has a killing effect on the fruit flies. There is no time delay. The effect of the attractant lasts up to 8 weeks after opening the bottle.

3.4.3 Efficacy data

Table 3.4 Efficacy data

PT and use number	Test product	Function / Test organism(s)	Test method / Test system / concentrations applied / exposure time	Test results: effects [address here results related to efficacy of the test product and validity of the test]	Reference	Number in IUCLID section 6.7/Test report title
PT19 indoor use	<p>"XON" Lockmittelmischung Aerixon (corresponds to "Fruchtfliegen-Falle", 86.5% vinegar, glue trap with large catching area plus bottle with attractant)</p> <p>Freshly opened and after aging (opened) for 6 and 8 weeks</p>	<p>Attractant Fruit flies (<i>Drosophila melanogaster</i>) Adults, mixed sex, 4-6 days old, laboratory colony 200 individuals per replicate</p>	<p>Simulated used test:</p> <ul style="list-style-type: none"> - Indoor - 60 m³ room - 5 replicates for treatment and control (different rooms) - Dose of product: 1 glue trap with 40 ml attractant in bottle / 60 m³ - Controls: 1 glue trap with water - Competition food (Standard fruit fly food) and water in the centre of the test chamber - acclimatisation: 30 minutes before product application. - product was placed at a distance of 20 cm from the competition food. - Evaluation: % trapped individuals (at various times from start up to 48 hours) - Climatic conditions: temperature 24 ± 2°C; relative humidity 65 ± 5%, light 1500 lux, no ventilation - Storage of aged product: 24 ± 2°C; 65 ± 5% RH, 8h/16h dark/light with 700 lux, no ventilation 	<p>Results (mean % fruit flies caught on sticky trap):</p> <p><u>Fresh product:</u> 4 h: 100% trapped Control: 48 h: 2.3% trapped</p> <p><u>6 weeks aged (opened) product:</u> 4 h: 100% trapped control: 48 h: 1.7% trapped</p> <p><u>8 weeks aged (opened) product:</u> 4 h: 100% trapped Control: 48 h: 2.0% trapped</p> <p>Conclusion: Reliability index: 1 The product reached 100% efficacy within 4 h, with the proposed dosage (1 trap next to a food source in a room) with the fresh and the aged (6 and 8</p>	B. Serrano, 2020 study N° 2542c/0120	6.7/2542c - Fruit fly traps

				weeks) product.		
PT19 indoor use	<p>Aeraxon® Fruchtfliegen Falle (corresponds to "Fruchtfliegen- Falle", 86.5% vinegar, glue trap with large catching area plus bottle with attractant)</p> <p>4 years stored product (MHD 09/2021)</p> <p>Freshly opened and after aging (opened) for 4, 6 and 8 weeks</p>	<p>Attractant Fruit flies (<i>Drosophila melanogaster</i>) Adults, mixed sex, ~7 days old, laboratory colony 200 individuals per replicate</p>	<p>Simulated used test:</p> <ul style="list-style-type: none"> - Indoor - 30 m³ room - 5 replicates for treatment and control (different rooms) - Dose of product: 1 glue trap with 40 ml attractant in bottle / 30 m³ - controls: 1 glue trap with water. Additional control: separate beakers with fruit flies to check for vitality of the flies. - competition food (fruit fly food "Alcaine-Colet") and water in the centre of the test chamber - acclimatisation: 60 minutes before product application. - product was placed at a distance of 100 cm from the competition food. - Evaluation: % trapped individuals (at various times from start up to 72 hours) - Climatic conditions: temperature 25 - 26°C; relative humidity 40 - 50%, light/dark 12:12h, partly additional day light. 	<p>Results of 4 years stored product (mean % fruit flies caught on sticky trap):</p> <p><u>Freshly opened:</u> 24 h: 78% trapped 48 h: 90% trapped 72 h: 93% trapped</p> <p><u>4 weeks aged (opened) product:</u> 24 h: 65% trapped 48 h: 79% trapped 72 h: 88% trapped</p> <p><u>6 weeks aged (opened) product:</u> 24 h: 76% trapped 48 h: 88% trapped 72 h: 93% trapped</p> <p><u>8 weeks aged (opened) product:</u> 24 h: 66% trapped 48 h: 84% trapped 72 h: 90% trapped</p> <p><u>Control (placebo):</u> 72 h: max. 12% trapped</p> <p>Conclusion: Reliability index: 1 The product reached ≤88% efficacy within 72 h, with the proposed dosage (1 trap next to a food</p>	<p>Müller, F (2021) Study no.: BIO2021-074 Report no.: BIO136-21</p>	<p>6.7/Biology 136a-21</p>

				source in a room) with the 4 years stored, freshly opened and aged (4, 6 and 8 weeks opened) product.		
PT19 indoor use	<p>Aeraxon® Fruchtfliegen Falle (corresponds to "Fruchtfliegen-Falle", 86.5% vinegar, glue trap with large catching area plus bottle with attractant)</p> <p>sticky traps with red (standard), yellow, blue, green and white colour</p>	<p>Attractant Fruit flies (<i>Drosophila melanogaster</i>) Adults, mixed sex, 200-400 individuals per replicate</p>	<p>Laborator test to check a possible influence of the colour of the glue trap.</p> <p>- 12 m³ climate chambers (3 m x 2 m x 2 m)</p> <p>Besides two traps with red sticky surface (standard trap), sticky traps with yellow, blue, green and white (without colour) colour were tested.</p> <p>Traps were placed around two breeding containers with test organisms</p> <p>Number of fruit flies on sticky traps after 48 h was assessed</p> <p>- climatic conditions: temperature 22.5°C ± 2°C; relative humidity 65 % ± 5 %, artificial light 5:00 h to 23:00 h</p> <p>Replicates: 6</p> <p>-</p>	<p>Results:</p> <p>Total number of fruit flies per color and trap ranged between 226 and 236. The colour of the sticky surface of the product "Fruchtfliegen-Falle" did not influence the efficacy</p>	Schüller (2021)	Report No.: FRUFF20211027

3.4.4 Efficacy assessment

For the efficacy assessment, the product "Fruchtfliegen-Falle", containing 86.5% of the active substance vinegar (<10% acetic acid, please refer to the confidential annex) in combination with a glue trap with large catching area, was tested against adult fruit flies (*Drosophila melanogaster*). The applicant submitted three simulated-use studies with the target species *Drosophila melanogaster* (detailed study summaries see table 3.13).

In the simulated-use study by Serrano (2020) the freshly opened product "Fruchtfliegen-Falle" as well as the 6 and 8 weeks opened product were tested. The test was conducted in a 60 m³ test room. The product and the control (consisting of the same glue trap and a bottle with water) were not tested simultaneously in the same room. The product or control were tested in close distance (20 cm) to the attractive food source (standard fruit fly food). The results demonstrated that the fresh product as well as the aged product (6 and 8 weeks) caught 100% of fruit flies within 4 hours after product application. The control caught less than 3% of fruit flies within 48 hours.

In another simulated-use study (Müller 2021) the 4 years stored product "Fruchtfliegen-Falle" was tested. The test was conducted in a 30 m³ test room. The product and the control (consisting of the same glue trap and a bottle with water) were not tested simultaneously in the same room. The product or control were tested in a distance of 100 cm to the attractive food source (fruit fly food "Alcaine-Colet"). The results demonstrated that the 4 years stored, freshly opened product as well as the 4 years stored and aged product (4, 6 and 8 weeks opened) caught ≥88% of fruit flies within 72 hours after product application. The control caught less than 12% of fruit flies within 72 hours.

At the time of the authorisation of this product, requirements for testing and evaluating the efficacy of a fruit fly trap were missing in the Guidance on the BPR: Volume II Efficacy - Assessment and Evaluation (Parts B+C; Version 3.0; April 2018). The German CA evaluates the methodology and the results (attraction >80%) of both simulated-use trials as acceptable. The number of flies per replicate, the number of replicates and the efficacy that was reached comply also with the the Guidance on the BPR: Volume II Efficacy - Assessment and Evaluation (Parts B+C) (draft Version 4; December 2021; chapter 5.6.5.8.2.2.2 "Attractants without PT18 active substances").

In a third simulated-use study (Schüller 2021), a possible influence of the color of the sticky trap on the efficacy of the product "Fruchtfliegen-Falle" was tested. The number of fruit flies caught with the various coloured traps (red (standard trap), yellow, blue, green and white (without colour)) ranged between 226 and 236. The colour of the sticky surface of the product Fruchtfliegen-Falle did not influence the efficacy.

3.4.5 Conclusion on efficacy

The submitted studies are suitable to prove the attractiveness of the product "Fruchtfliegen-Falle" with the glue trap with large catching area against adults of *Drosophila melanogaster* in the proposed dosage of 1 trap per food source in a room. The claim "attract and catch adult fruit flies (*Drosophila* spp.) within 72 hours at a maximum distance of 1 m to the infestation source, indoors" is acceptable. Also a residual efficacy of 8 weeks and a shelf life of 4 years was demonstrated.

3.4.6 Occurrence of resistance and resistance management

No resistance was found in the presented efficacy trial. No possible occurrence of resistance is known or reported for vinegar. The relevant website for insecticide resistance (Arthropod resistance database) has no entries for *Drosophila* in combination with the a.s. vinegar (<https://www.pesticideresistance.org/search.php>). It is not expected that resistance will build up for vinegar as an attractant.

3.4.7 Known limitations

No limitations and no undesirable or unintended side-effects have been observed during the efficacy studies.

3.4.8 Relevant information if the product is intended to be authorised for use with other biocidal products

The product is not intended to be used together with other biocidal products.

3.5 Risk assessment for human health

A full risk assessment for human health is not required according to Article 25 and Article 20(1)(b) of Regulation (EU) No 528/2012. However, it has to be assessed whether the product fulfils all conditions for a simplified authorisation procedure as laid down in Article 25 and Article 20(1)(b) of Regulation (EC) No 528/2012.

3.5.1 Substance(s) of concern

No substances of concern regarding human health were identified as none of the non-active substances fulfils the criteria as specified in the guidance (Guidance on the BPR: Volume III Human Health (Parts B+C)).

3.5.2 Professional users (including industrial users and trained professional users)

Not relevant.

3.5.3 Non-professional users

The handling of the product and its intended use do not require personal protective equipment.

3.6 Risk assessment for the environment

A full risk assessment for the environment is not required according to Article 25 and Article 20(1)(b) of Regulation (EU) No 528/2012. However, it has to be assessed whether the product fulfils all conditions for a simplified authorisation procedure as laid down in Article 25 *and Article 20(1)(b)* of Regulation (EC) No 528/2012.

3.6.1 Substance(s) of concern

No substances of concern regarding the environment were identified as none of the non-active substances fulfils the criteria as specified in the guidance (Guidance on the BPR: Volume IV Environment (Parts B+C)).

3.6.2 Screening for endocrine disruption relating to non-target organisms

For the assessment of endocrine-disrupting properties of non-active substance(s), refer to the respective section of the confidential annex.

4 Appendices

4.1 New information on the active substance(s) and substance(s) of concern

Not relevant (no new information on the active substance is available).

Not relevant (no substance of concern was identified).

4.2 List of studies for the biocidal product

Table 4.1 List of studies for the biocidal product

Author (s)	Year Report date	Reference No. (<i>Annex III requirement</i>) / IUCRID Section No.	IUCRID Document name	Title. Report No.	Type of publication	Source (where different from company) Study sponsor	GLP (Yes/No)	Data Protection Claimed (Yes/No)
Eichler, M.	2021	5 Methods of detection and identification	Analytical method including validation parameters for determining the concentration of the active substance(s), residues, relevant impurities and substances of concern in the biocidal product	Title: Fruchtfliegenfalle: Validation of an Analytical Method for the Determination of Acetic Acid and Ethanol in Formulation <i>No report number provided</i>	Study Plan	Aeraxon Insect Control GmbH, Bahnhofstraße 35, 71332 Waiblingen, Germany: Aeraxon Insect Control GmbH, Bahnhofstraße 35, 71332 Waiblingen, Germany	yes (incl. QA statement)	no
Serrano B	2020	6.7 Efficacy data to support these claims	Serrano B (2020).001	Title: SIMULATED-USE TRIAL OF THE EFFICACY OF FRUIT FLY TRAPS Report number: 2542c/0120	study report	AEROXON Insect Control GmbH Bahnhofstrasse 35 71332 Waiblingen DEUTSCHLAND: AEROXON Insect Control GmbH Bahnhofstrasse 35 71332 Waiblingen DEUTSCHLAND	no	no

Mueller F	2021	6.7 Efficacy data to support these claims	Mueller F (2021).002	Title: Efficacy of a Fruit fly trap against <i>Drosophila melanogaster</i> in 30 m ³ test rooms Report number: BIO136-21	study report	Aeraxon Insect Control GmbH Stefanie Schüller Bahnhofstraße 71332 Waiblingen, Germany: Aeraxon Insect Control GmbH Stefanie Schüller Bahnhofstraße 71332 Waiblingen, Germany	no	no
Schueller S	2021	6.7 Efficacy data to support these claims	Schueller S (2021).003	Title: Determination of the influence of the colours of the glue trap of the product Aeraxon Fruchtfliegen-Falle Report number: Report No.: FRUFF20211027	study report	Aeraxon Insect Control GmbH Bahnhofstr. 35 71332 Waiblingen, Germany: Aeraxon Insect Control GmbH Bahnhofstr. 35 71332 Waiblingen, Germany	no	no

4.3 References

4.3.1 References other than list of studies for the BP

Not relevant.

4.3.2 Guidance documents documents

Packaging

No guidance agreed yet.

Physical, chemical, and technical properties

- Guidance on the BPR: Volume I Identity/physico-chemical properties/analytical methodology (Parts A+B+C), 2018

Efficacy

- Guidance on the BPR: Volume II Efficacy - Assessment and Evaluation (Parts B+C), 2018

4.3.3 Legal texts

- Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products

4.4 Confidential information

Please refer to the separate document Confidential Annex of the PAR.