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)



ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS DECAMP’ RADICAL

Product type 19

D-fructose and vinegar as included in the Annex I of Regulation (EU) No 582/2012

Case Number in R4BP: BC-XD066686-21

Competent Authority: FR CA

Date: 21 /06/2022

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| --- | --- | --- | --- | --- | --- |
| **Application type** | **refMS/eCA** | **Case number in the refMS** | **Decision date** | **Assessment carried out (i.e. first authorisation / amendment / renewal)** | **Chapter/ page** |
| SA-APP | FR CA | BC-XD066686-21 | 21/06/2022 | Initial assessment |  |

# Conclusion

ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical is a bait concentrate containing D-fructose and vinegar as active substances. The product is used as a PT19 by non-professionals users for the control of wasps, european hornets, flies and fruit flies.

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 to control wasps, european hornets, flies and drosophilas by non-professional users, 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 uses 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 substances D-fructose is listed in Annex I of Regulation (EU) 528/2012 and satisfy the restriction D-fructose are food or feed.

The active substance vinegar is listed in Annex I of Regulation (EU) 528/2012 and satisfies the restriction “ Excluding vinegar that is not food and excluding vinegar that contains more than 10 % acetic acid (whether or not it is food).”.

1. The biocidal product does not contain any substance of concern;
2. The biocidal product does not contain any nanomaterial;
3. The biocidal product is sufficiently effective;
4. The handling of the biocidal product as part of its intended use does not require any personal protective equipment (PPE).

A classification of the product according to Regulation (EC) No 1272/2008[[1]](#footnote-2) is not necessary.

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

More information is available in section 2.7 of the PAR and in the confidential annex.

**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 biocidal product does not contain any nanomaterials. The manufacturer(s) of the biocidal product is listed in section 1.4 of the SPC.

The chemical identity, quantity, and technical equivalence requirements for the active substances 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 substances are listed in section 1.5 of the SPC.

**Conclusions of the assessments for each area**

The intended uses as applied for by the applicant have 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.

Stability of the product is demonstrated by efficacy data.

Physical hazards and respective characteristics

No physical hazards were identified. More information is available in section 3.3 of the PAR.

Methods for detection and identification

The submission of analytical methods for active substances is not part of the data requirements for an application in accordance with Art.25 of EU 528/2012 (simplified procedure) as detailed in Art.20(1)(b) of EU 528/2012.

Efficacy against target organisms

The efficacy of the biocidal product ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical as an attractant has been shown against :

* wasps (*Vespula germanica*, adult), European hornets (*Vespa crabro*, adult) and house fly (*Musca domestica,* adult) outdoor at the application rate of 60 mL of product diluted in 300 mL of water per trap, for outdoor applications.
* fruit flies (*Drosophila*, adult) at the at the application rate of 5 mL of product diluted in 25 mL of water per trap, indoor for a room of 30m3, until 14 days.

More information is available in section 3.5 of the PAR.

Risk assessment for human health

There is no substance of concern included in the product ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical.

No Personal Protective Equipment are required during the handling of the product.

Risk assessment for the environment

No substances of concern regarding environment was identified.

**Post-authorisation conditions**

The authorisation holder shall complete, within the stated timeframe, the actions set out in the table below:

Table 1.1 Post-authorisation conditions

|  |  |
| --- | --- |
| **Description** | **Due date** |
| New efficacy trial with a 2 years aged formulation must be provided | *Renewal stage of the product* |

# Information on the biocidal product

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

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

|  |  |
| --- | --- |
| **Product type(s)** | PT19 |
| **Type(s) of formulation** | *(CB) Bait concentrate* |

## 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 number1** | **Use description2** | **PT3** | **Target organisms4** | **Application method5** | **Application rate6**  **(min-max)** | **User category7** | **Conclusion**  **(eCA/ refMS)8** | **Comment (eCA/refMS)9** |
| [1] | Wasp Attractant (including Hornet) – Non professionals - Outdoor | PT19 | Wasps (*V. germanica*) – Adults    European hornets (*V. crabro)* – Adults | The product is diluted and placed in an appropriate trap | 60 mL of product for 300 mL of water | Non professionnals | A |  |
| [2] | Fly Attractant– Non professionals - Outdoor | Fly (*M. domestica*) – Adults | A |  |
| [3] | Drosophila Attractant – Non professionals - Indoor | Fruit flies(*Drosophila*) *­*- Adults | 5 mL of product for 25 mL of water | A |  |

1 Use number (as applied for), as indicated in the SPC

2 Title of the specific use (as applied for), as indicated in the SPC

3 Product type(s) of the use(s)

4 Target organisms, group of organisms

5 Application method for the specific use

6 Min-max. application rate of the product for the specific use

7 User categor(y/ies), e.g. general public, non-professional, professional, industrial

8 eCA/refMS to indicate the acceptability for each use according to the below codes (Uses withdrawn by the applicant during evaluation will not be indicated in this table).

*Codes for indicating the acceptability for each use*

|  |  |
| --- | --- |
| A | Acceptable |
| R | Acceptable with further restriction or risk mitigation measures (RMM) |
| N | Not acceptable |

9 If the use is not acceptable or acceptable only with further restrictions, the eCA/refMS should indicate briefly the reason and indicate the section(s), e.g. phys-chem, efficacy, human health, environment, that the restriction is based upon.

## Identity and 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 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.
* All the active substances contained in the biocidal product appear in Annex I and satisfy any restriction specified in that Annex.

## Identity of the active substance(s)

Table 2.3 Identity of the active substance(s)

|  |  |
| --- | --- |
| **Main constituent(s)** | |
| **Common name** | D-Fructose |
| **Chemical name** | D-Fructose |
| **EC number** | *200-333-3* |
| **CAS number** | *57-48-7* |
| **Index number in Annex VI of CLP** | Not available |
| **Minimum purity / content** | *Content of D-fructose in product : 42%*  *Please refer to the confidential annex for more details* |
| **Structural formula** |  |

|  |  |
| --- | --- |
| **Main constituent(s)** | |
| **Common name** | vinegar |
| **Chemical name** | vinegar |
| **EC number** | - |
| **CAS number** | 8028-52-2 |
| **Index number in Annex VI of CLP** | Not available |
| **minimum purity / content** | Content of vinegar in product : 28%  content of acetic acid in vinegar : <10% |
| **Structural formula** | - |

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

The information on the sources of the active substances is not applicable.

## Candidate(s) for substitution

Not relevant

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

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.

## Classification and labelling

Table 2.4 Classification and labelling of the biocidal product

|  | **Classification** | **Labelling** |
| --- | --- | --- |
| **Hazard Class and Category code** | *-* |  |
| **Hazard Pictograms** | *-* | - |
| **Signal word(s)** | *-* | *-* |
| **Hazard statements** | *-* | *-* |
| **Precautionary statements\*** | *-* | - |
| **Supplemental hazard statements** |  | |
| **Notes** | *-* | |

**\***P-statements that are excluded based on the risk assessment or the intended use of the product[[2]](#footnote-3), are indicated with a strikethrough and possibly different colour. All P-statements listed under the first column have also been listed in the SPC.

## Letter of access

*A Letter of Access is not applicable for products eligible for simplified authorisation under Article 25 of the BPR, for which the active substances are on Annex I of the BPR (category 4). The applicant is the owner of all submitted data.*

## Data submitted in relation to product authorisation

*Please refer to section 4.3.*

## Similar conditions of use across the Union

This section is not relevant.

# Assessment of the biocidal product

## Packaging

Table 3.1 Packaging

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Type of packaging1** | **Size/volume of the packaging2** | **Material of the packaging3** | **Type and material of closure(s)** | **Intended user4** | **Compatibility of the product with the proposed packaging materials (Yes/No)** |
| *Bottle* | *10 to 1000 mL* | *PP* | *Screw top* | *Non-professional* | *Yes* |
| Bottle | 10 to 1000 mL | PET | Screw top | Non-professional | Yes |
| Bottle | 10 to 1000 mL | HDPE | Screw top | Non-professional | Yes |

1 Type of packaging e.g. bottle, rolls, can, barrel, tank.

2 Size for primary packaging (closed packaging that preserves the biocidal product, prevents leakage during storage and is removed or opened before use) and detailed volume in the case of individual packaging intended to be used to prevent human exposure and facilitate the use of the product.

For rolls or individual products such as wipes, the dimension of product / amount of individual products should be reported here: Height\*Length\*Width for rolls / number and weight of wipes.

3 For metallic packaging, it should be indicated if there is a varnish layer; in the same way, the nature of plastic packaging should be reported. For sprayer sold with packaging, the nature of the material should be added.

4 Intended user, e.g. professional, non-professional

## Physical, chemical, and technical properties

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 | Visual Organoleptic | ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS | Dark pink liquid with an acid odour | SDS of the product |
| 3.1.1. | Physical state at 20 °C and 101.3 kPa |
| 3.1.2. | Colour at 20 °C and 101.3 kPa |
| 3.1.3. | Odour at 20 °C and 101.3 kPa |
| 3.2. | Acidity, alkalinity and pH value | data are not required according to Article 25 and Article 20(1)(b) of Regulation (EU) No 528/2012 | | | |
| 3.3. | Relative density / bulk density | data are not required according to Article 25 and Article 20(1)(b) of Regulation (EU) No 528/2012 | | | |
| 3.4.1.1. | Storage stability test – **accelerated storage** | No accelerated storage study was provided; The product must be stored at a temperature ≤ 30°C | | | |
| 3.4.1.2. | Storage stability test – **long-term storage at ambient temperature** | In accordance with the conclusions of the CG, the shelf-life of  the product is set based on the available efficacy data on aged  product. | | | Minutes CG-30  meeting related to  storage stability in  simplified  authorisation  requests. |
| 3.4.1.3. | Storage stability test – **low temperature stability test for liquids** | The product should be stored at a temperature > 0°C. | | | |
| 3.4.2.1. | Effects on content of the active substance and technical characteristics of the biocidal product – **light** | No available data.  The product should be stored away from direct sunlight. | | | |
| 3.4.2.2. | Effects on content of the active substance and technical characteristics of the biocidal product – **temperature and humidity** | - Effect of temperature: not determined as the product must be  stored at a temperature > 0°C and ≤ 30°C.  - Effect of humidity: negligeable as the commercial packagings  are hermetically sealed, leak-tight and the product contains  water. | | | |
| 3.4.2.3. | Effects on content of the active substance and technical characteristics of the biocidal product - **reactivity towards container material** | Refer to the sections on the storage stability tests | | | |
| 3.5.1. | Wettability | Not applicable. The product is a is a bait concentrate | | | |
| 3.5.2. | Suspensibility, spontaneity, and dispersion stability | Not applicable. The product is a is a bait concentrate | | | |
| 3.5.3. | Wet sieve analysis and dry sieve test | Not applicable. The product is a is a bait concentrate | | | |
| 3.5.4. | Emulsifiability, re-emulsifiability and emulsion stability | Not applicable. The product is a is a bait concentrate | | | |
| 3.5.5. | Disintegration time | Not applicable. The product is a is a bait concentrate | | | |
| 3.5.6. | Particle size distribution, content of dust/fines, attrition, friability | Not applicable. The product is a is a bait concentrate | | | |
| 3.5.7. | Persistent foaming | Not applicable. The product is a is a bait concentrate | | | |
| 3.5.8. | Flowability/pourability/dustability | Not applicable. The product is a is a bait concentrate | | | |
| 3.5.9. | Burning rate — smoke generators | Not applicable. The product is a is a bait concentrate | | | |
| 3.5.10. | Burning completeness — smoke generators | Not applicable. The product is a is a bait concentrate | | | |
| 3.5.11. | Composition of smoke — smoke generators | Not applicable. The product is a is a bait concentrate | | | |
| 3.5.12. | Spraying pattern — aerosols / spray | Not applicable. The product is a is a bait concentrate | | | |
| 3.6.1. | Physical compatibility | Not applicable. The product is not intended to be used in  conjunction with any other products or active substances. | | | |
| 3.6.2. | Chemical compatibility | Not applicable. The product is not intended to be used in  conjunction with any other products or active substances. | | | |
| 3.7. | Degree of dissolution and dilution stability | data are not required according to Article 25 and Article 20(1)(b) of Regulation (EU) No 528/2012 | | | |
| 3.8. | Surface tension | data are not required according to Article 25 and Article 20(1)(b) of Regulation (EU) No 528/2012 | | | |
| 3.9. | Viscosity | data are not required according to Article 25 and Article 20(1)(b) of Regulation (EU) No 528/2012 | | | |

Table 3.3 Conclusion on physical, chemical, and technical properties

|  |
| --- |
| **Conclusion on physical, chemical, and technical properties** |
| ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical is a dark pink liquid with an acid odour.  The product must be stored at a temperature > 0°C and ≤ 30°C.  As per CG-30 (2018), it was agreed that - in the case of a simplified authorisation - the shelf-life of a product could be set based on either efficacy data or long term chemical storage stability data at ambient temperature. Accordingly, storage stability data is deemed not necessary in the case of the shelf-life being supported by efficacy data. For this product, the shelf life was determined by available efficacy trials on aged product.  **Implications for labelling:**   * Do not store at temperatures above 30 °C * Protect from frost * Store away from direct sunlight * Shelf life: 2 years |

## Physical hazards and respective characteristics

Table 3.4 Physical hazards and respective characteristics

| **Numbering according to Annex III of BPR** | **Property** | **Guideline and Method** | **Tested product / batch (AS% (w/w)** | | **Results** | **Reference** |
| --- | --- | --- | --- | --- | --- | --- |
| 4.1. | Explosives | The two active substances in the product are included in Annex I of the BPR and thus are not expected to give rise to concern regarding explosiveness. They have no explosive properties according to their safety/technical datasheets. Thus, the product Attractif liquid pour pièges à guepes et frelons is not expected to be explosive and test is considered as unnecessary. | | | | Art. 28(2)(a) of the  BPR and  SDS of active  substances |
| 4.2. | Flammable gases | Not applicable. The product is a liquid. | | | | - |
| 4.3. | Flammable aerosols | Not applicable. The product is a liquid. | | | | - |
| 4.4. | Oxidising gases | Not applicable. The product is a liquid. | | | | - |
| 4.5. | Gases under pressure | Not applicable. The product is a liquid. | | | | - |
| 4.6. | Flammable liquids | The two active substances contained in the product are included in Annex I of the BPR.  D-fructose, is not expected to give rise to any concern regarding flammability according to its safety datasheet. The major active substance in the product is D-fructose; this ingredient, found in many plants (fruits, vegetables), has no flammable properties.  The ingredient vinaigre ˂10° is not classified as flammable according to its safety datasheet;  The constiuant of vinegar, acetic acid, is classified as flammable but present at maximum 2.8% in the product with a large portion of water. Therefore it is not expected that it would turn biocidal product as flammable.  Therefore, the product Attractif liquid pour pièges à guepes et frelons is not expected to be flammable and flash point test is considered as unnecessary. | | | | Art. 28(2)(a) of the  BPR and  SDS of active  substances |
| 4.7. | Flammable solids | Not applicable. The product is a liquid. | | | | - |
| 4.8. | Self-reactive substances and mixtures | The two active substances contained in the product are included in Annex I of the BPR and thus are not expected to give rise to concern regarding self-reactive properties. They have no self-reactive properties according to their structures and safety/technical datasheets. The major active substance in the product is fructose; this ingredient, found in many plants (fruits, vegetables) is not classified as self-reactive.  Therefore, the product Attractif liquid pour pièges à guepes et frelons is not expected to present selfreactive properties and test is considered as unnecessary. | | | |  |
| 4.9. | Pyrophoric liquids | Test is not required as the product does not contain any components classified as pyrophoric according to their structures and safety/technical data sheets. Moreover, experience in manufacture and handling shows that the product does not ignite spontaneously on coming into contact with air at normal temperature. The product Attractif liquid pour pièges à guepes et frelons is not expected to be a pyrophoric liquid and test is not required | | | | SDS/TDS of active  substances and coformulants |
| 4.10. | Pyrophoric solids | Not applicable. The product is a liquid. | | | | - |
| 4.11. | Self-heating substances and mixtures | Not applicable. The product is a liquid. | | | |  |
| 4.12. | Substances and mixtures which in contact with water emit flammable gases | Not classified. The product is a water based product and does not react with water | | | | - |
| 4.13. | Oxidising liquids | Not classified. None of the components in the mixture is classified for oxidising properties, therefore the product is also not classified for oxidising properties | | | | - |
| 4.14. | Oxidising solids | Not applicable. The product is a liquid. | | | | - |
| 4.15. | Organic peroxides | The active substances are included in Annex I of the BPR and thus should not give rise to concern regarding organic peroxides. The product ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical is not concerned by the physical hazard “organic peroxides” as its components are not organic peroxides and are not expected to form any organic peroxides. | | | | Art. 28(2)(a) of the  BPR and  SDS/TDS of active  substances |
| 4.16. | Corrosive to metals | C.1 UN Test of UN  Manual of Tests and  Criteria | ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical, Batch CR012038 | Test conditions: 2mm thickness aluminium and steel plates were exposed to the test item for 7 days at 55°C.  For each test one metal plate was dipped into the test itel, another one only half way and a thirs one was hang in the gaseous phase.  Steel; mass loss  Immersed plate: 1.4%  Half way immersed plate: 1%  Plate in gaseous phase: 2.1%  Aluminium; mass loss  Immersed plate: 0.08%  Half way immersed plate: 0.05%  Plate in gaseous phase:-    No localised corrosion observed. | | P. Padilla, 2021, Report No. 21-903049-001 |
| 4.17.1. | Auto-ignition temperatures of products (liquids and gases) | Considering the composition of the product and the fact that the active substances are included in Annex I of the BPR – category 4, and as such do not give rise to concern for high flammability, this property is considered not applicable. | | | | - |
| 4.17.2. | Relative self-ignition temperature for solids | Not applicable. The product is a liquid. | | | | - |
| 4.17.3. | Dust explosion hazard | Not applicable. The product is a liquid. | | | | - |

Table 3.5 Conclusion on physical hazards and respective characteristics

|  |
| --- |
| **Conclusion on physical hazards and respective characteristics** |
| The product ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical does not present a significant hazard for explosive properties, flammability, self-reactivity, self-heating properties, oxidising properties, corrosivity to metals and autoinflammability. Some tests were waived according to the composition of the product, to the safety or technical datasheets of its ingredients and their chemical structure. According to the test results, it is not corrosive to metals.  Therefore, no classification and labelling for physical hazards is required for ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical. |

## Methods for detection and identification

The providing of an analytical method for active substances is not part of the data requirements for an application in accordance with Art.25 of EU 528/2012 (simplified procedure) as detailed in Art.20(1)(b) of EU 528/2012.

Moreover, since no measurement of active substances content has been required, e.g. in stability studies, no analytical method needs to be developed and validated.

Analytical methods for monitoring, soil, air, water, animal and human body fluids and tisues, for monitoring of active substances and residues in food and feeding stuff are not required for simplified authorisations.

Table 3.6 Conclusion on methods for detection and identification

|  |
| --- |
| **Conclusion on methods for detection and identification** |
| As stability data is performed based on efficacy data, no analytical method is required. |

## 

## Assessment of efficacy against target organisms

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

The product ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical is intended to be used in traps against wasps (*Vespula germanica*), flies (*Musca domestica*) and European hornets (*Vespa crabo*) (PT19), for outdoor uses and against fruit flies (*Drosophila*), for indoor uses.

The product is used to attract these targets in traps, reducing the inconvenience that they cause.

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

The flies, wasps and hornet are attracted by the product insides the trap out of which they cannot go. The insects drown into the liquid in the trap. It is an olfactory attraction.

### Efficacy data

Table 3.7 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 – Attractant for flies - outdoor | ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical  Fresh product | Flies (*Musca domestica*) | Field test (indoor)  60 mL product + 300 mL of water in the trap.  5 test sites (bredding premises) with 5 replicates:  - first week, traps were set without the attractant (trap filled with water only) and - second week, trap were filled with water + attractant inside.  Whatever are the dimensions of the buildings, only one trap was set into the building.  Testing period : Measures take place every day at the same hour of the day (4 p.m.) during 7 days. | Trap without the attractant  After 7 days, a total of 303 flies were caught in the 5 replicates of trap without the attractant (only water).   |  |  | | --- | --- | | Days of exposure | Total trapped flies for the 5 replicates (cumulated) | | 1 | 9 | | 2 | 20 | | 3 | 36 | | 4 | 44 | | 5 | 53 | | 6 | 66 | | 7 | 75 | | Total | 303 |   Trap with the attractant  After 7 days, a total of 3251 flies were caught in the 5 replicates of trap with the attractant.   |  |  | | --- | --- | | Days of exposure | Total trapped flies for the 5 replicates (cumulated) | | 1 | 124 | | 2 | 252 | | 3 | 346 | | 4 | 473 | | 5 | 578 | | 6 | 680 | | 7 | 798 | | Total | 3251 |   Conclusion :  The product is efficient to attract flies (*Musca domestica*) up to 7 days. | B. Serrano, 2020  RI=4, Supportive data (indoor test, traps are alternately filled with water or bait, only an efficacy during 7 days can be guarantee, but not at 14 days as claimed) | Assessment of the attractiveness of a trap against flies  2606b/0920 |
| PT19 – Attractant for wasps - outdoor | ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical  Fresh product | Wasps (*Vespula germanica*) | Field test (outdoor)  60 mL product + 300 mL of water in the trap.  5 test sites (orchards, garden) with 5 replicates:  - first week, traps were set without the attractant (trap filled with water only) and - second week, trap were filled with water + attractant inside.  Only one trap was used per replicat.  Testing period : Measures take place every day at the same hour of the day (4 p.m.) during 7 days. | Trap without the attractant  After 7 days, a total of 14 wasps were caught in the 5 replicates of trap without the attractant (only water).   |  |  | | --- | --- | | Days of exposure | Total trapped for the 5 replicates (cumulated) | | 1 | 0 | | 2 | 0 | | 3 | 2 | | 4 | 3 | | 5 | 2 | | 6 | 3 | | 7 | 4 | | Total | 14 |   Trap with the attractant  After 7 days, a total of 377 wasps were caught in the 5 replicates of trap with the attractant.   |  |  | | --- | --- | | Days of exposure | Total trapped for the 5 replicates (cumulated) | | 1 | 2 | | 2 | 8 | | 3 | 26 | | 4 | 47 | | 5 | 76 | | 6 | 96 | | 7 | 122 | | Total | 377 |   Conclusion :  The product is efficient to attract wasps (*Vespula germanica*) up to 7 days. | B. Serrano, 2020  RI=4, Supportive data (traps are alternately filled with water or bait, only an efficacy during 7 days can be guarantee, but not at 14 days as claimed) | Assessment of the attractiveness of a trap against wasps  2606a/0920 |
| PT19 – Attractant for flies, wasps and hornets - outdoor | ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical  -Fresh product  -Product aged 6 months  -Product submitted to an accelerated ageing procedure (2 weeks at 54 °C) | Flies (*Musca domestica)*, Wasps (*Vespula germanica*), Hornets (*Vespa crabro*) | Field test  60 mL product + 300 mL of water in the trap  5 test sites (orchards, garden) which are the 5 replicates. In comparable areas, the traps were set either without the attractant, (trap filled with water but without the attractant) or filled with water + attractant inside.  Testing period : Measures take place every day at the same hour of the day (4 p.m.) during 14 days.  Average temperature : 22.8°C. Rain : 88 mm. | ***Musca domestica***   |  |  | | --- | --- | |  | Total trapped for the 5 replicates (cumulated) | | Trap without attractant | 254 | | Trap with attractant fresh | 5161 |  |  |  | | --- | --- | |  | Total trapped for the 5 replicates (cumulated) | | Trap without attractant | 282 | | Trap with attractant 6 months | 3587 |  |  |  | | --- | --- | |  | Total trapped for the 5 replicates (cumulated) | | Trap without attractant | 639 | | Trap with attractant 2 years | 3653 |   ***Vespula germanica***   |  |  | | --- | --- | |  | Total trapped for the 5 replicates (cumulated) | | Trap without attractant | 253 | | Trap with attractant fresh | 2868 |  |  |  | | --- | --- | |  | Total trapped for the 5 replicates (cumulated) | | Trap without attractant | 256 | | Trap with attractant 6 months | 2373 |  |  |  | | --- | --- | |  | Total trapped for the 5 replicates (cumulated) | | Trap without attractant | 243 | | Trap with attractant 2 years | 1466 |   ***Vespa crabo***   |  |  | | --- | --- | |  | Total trapped for the 5 replicates (cumulated) | | Trap without attractant | 90 | | Trap with attractant fresh | 1499 |  |  |  | | --- | --- | |  | Total trapped for the 5 replicates (cumulated) | | Trap without attractant | 121 | | Trap with attractant 6 months | 1648 |  |  |  | | --- | --- | |  | Total trapped for the 5 replicates (cumulated) | | Trap without attractant | 118 | | Trap with attractant 2 years | 911 |   Conclusion :  The attractiveness of the product has been demonstrated for the fresh, 6 months old and 2 years old products for all tested organisms, up to 14 days. | B. Serrano, 2021.  RI=1 | ASSESSMENT OF THE ATTRACTIVENESS OF A TRAP  AGAINST HOUSEFLIES, WASPS AND HORNETS  Test No. 2712-FIELD/0921 |
| PT 19 – Attracant for fruit flies - indoor | ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical  -Fresh product  -Product aged 6 months  -Product submitted to an accelerated ageing (2 weeks at 54 °C) | Fruit flies (*Drosophila melanogaster*) | Simulated-use test  5 mL product + 25 mL of water in the trap  The test is performed in a room of 30m3 with an alternative source of food (aged banana and apple) at its center to simulate a real in use situation.  The trap (either a treated trap or a control filled with water) are placed at the center of the room at a distance of 30 cm from the competition fruit/food.  Testing period : 20 fruit flies are released in the room 5 times intervals during the 2 weeks of duration of the test (0, 4, 8, 12 and 14 days after treatment) leading to a total number of 100 fruit flies tested.  5 replicates were performed for each conditions (fresh product, 6 months old, 2 years old and control).  The number of insects trapped by the traps was recorded every day and 48 hours after the last insect release (so 16 days after the beginning of the test).  The untrapped flies were left in the room during the duration of the test.  The percentage of efficacy is the number of insects trapped by the treated trap regarding the total number of fruit flies released in the room.  Average temperature : 24±2°C, RH : 65±5%. | Results of the tested products :   |  |  |  | | --- | --- | --- | | Product | % after 24h | % after 4 days | | Fresh | 85 | 92 | | 6 months old | 81 | 85 | | 2 years old | 63 | 70 | | Control | 4 | 7 |  |  |  |  | | --- | --- | --- | | Product | % after 8 days | % after 12 days | | Fresh | 94 | 95 | | 6 months old | 86 | 86 | | 2 years old | 76 | 89 | | Control | 7 | 7 |  |  |  |  | | --- | --- | --- | | Product | % after 14 days | % after 16 days | | Fresh | 94 | 93 | | 6 months old | 91 | 89 | | 2 years old | 83 | 83 | | Control | 7 | 8 |   Conclusion :  The attractiveness of the product has been demonstrated to be >80% for the fresh, the 6 months old and the 2 years old products up to two weeks after the beginning of the treatment. | B. Serrano – 2021.  RI=1 | LABORATORY EVALUATION OF THE EFFICACY OF  A FRUIT FLY LIQUID BAIT.  Study No. 2712-FFT2/0921 |

### Efficacy assessment

The fields studies of Serrano, 2020 against *Musca domestica* and *Vespula germanica* shows that the study design is based on an assessment made at 1, 2, 3, 4, 5, 6 and 7 days after the beginning of exposure. Then, only an efficacy during 7 days can be guarantee, but not at 14 days as claimed. The frequency of replacing is not demonstrated in these trials. Moreover, the traps are alternately filled with water or bait, the control trap and the trap filled with bait are not put in place in the same time. So these two studies are consiretared as supportive data.

Furthermore the field test of Serrano, 2021 shows that the product is efficient outdoor (orchards, garden) against *Musca domestica, Vespula germanica* and *Vespa crabro* during 14 days.

Moreover, the simulated-use test of Serrano, 2021 shows that the product is efficient indoor against *Drosophila melanogaster* during 14 days.

It has also been demonstrated that the product remains efficient after 2 years of storage. Nevertheless product used in this trial submitted to an accelerated ageing procedure (2 weeks at 54°C), so new efficacy trial with a 2 years aged formulation must be provided at the renewal of the product.

### Conclusion on efficacy

The available efficacy studies prove that the product ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical, when diluted in traps at the application rate of 60mL in 300mL of water, is effective to attract wasps, flies and European hornets during a period of 14 days. It also demonstrates that the product ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical, when diluted in traps at the application rate of 5mL in 25mL of water, is effective to attract and catch fruit flies up to 14 days.

Furthermore, the studies demonstrates that the product is still efficient after 2 years of storage.

### Occurrence of resistance and resistance management

Not expected to be relevant for the product ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical since it is based on olfaction.

### Known limitations

There are no known limitations to the product ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical.

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

Not applicable, as the product ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical is not intended to be used with other biocidal product(s). However, the product ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical should be used in combination with an appropriate trap to catch the insects that it attracts. The trap to be used is not specific to the product and is therefore not included in the product authorization.

## Human health

According to Article 25 and Article 20(1)(b) of Regulation (EU) No 528/2012, it only has to be assessed whether the product fulfils all conditions for a simplified authorisation procedure.

### Assessment of effects on human health

There are no human health data available for the product. The assessment, and classification and labelling are based on the agreed endpoints for the active substances.

The classification of the product ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical has been set according to the calculation rules laid down in the CLP regulation 1272/2008/EC.

The biocidal product ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical does not contain any classified ingredient and therefore is not classified for skin corrosion and irritation, eye irritation, respiratory tract irritation, skin sensitization, respiratory sensitization and acute toxicity.

### Available toxicological data relating to substance(s) of concern

There is no substance of concern identified in the product ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical according to the criteria laid out in Annex A of the guidance on the BPR, Vol III, Parts B+C.

### Available toxicological data relating to endocrine disruption

For the assessment of endocrine-disrupting properties of the non-active substances, refer to the respective section of the confidential annex.

### Exposure assessment and risk characterisation for human health

The product ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS Décamp’® Radical is not classified and does not contain any classified ingredient or substance of concern. An exposure assessment is not required under the Simplified Authorisation procedure according to Regulation (EU) 528/2012.

Strategy for livestock exposure and/or dietary risk assessment

Not relevant

### Dietary exposure

As Vinegar and D-Fructose are listed in Annex I of Regulation (EU) No 528/2012 under Category 4 – Traditionally used substances of natural origin, a dietary risk assessment is not relevant.

## Animal health

Not relevant

## Environment

According to Article 25 and Article 20(1)(b) of Regulation (EU) No 528/2012, it only has to be assessed whether the product fulfils all conditions for a simplified authorisation procedure.

### Classification

Classification of the product has been calculated according to the classification rules for mixtures according to CLP Regulation (EC) N° 1272/2008 and the product is not classified.

Moreover there is no need for risk mitigation measure to protect the environment.

### Substance(s) of concern

The product ATTRACTIF GUEPES does not contain any environmental substance of concern (SoC) according to the EU guidance on SoC (Article 3(f) of the BPR, Guidance on BPR, Volume IV, Part B+C, version 2.0-2017).

## Assessment of a combination of biocidal products

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

## Comparative assessment

As active substances are listed in Annex I of Regulation (EU) No 528/2012, a comparative assessment is not relevant.

# Appendices

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

No new information on the active substances is available

No new information on the substances of concern is available

## 4.2. List of studies for the biocidal product

Table 4.3 List of studies for the biocidal product

| **Section No.** | **Author(s)** | **Year** | **Title**  **Source (laboratory)**  **Report No.**  **GLP; (un)published** | **Data protection (Yes/No)** | **Owner** |
| --- | --- | --- | --- | --- | --- |
| 4 | P. Padilla | 2021 | Test methods for corrosion to metals on ATTRACTIF LIQUIDE POUR PIÈGES À GUÊPES ET FRELONS DÉCAMP’® RADICAL  Défitraces  Report No. 21-903049-001  GLP; Unpublished | Yes | CREA |
| 6 | B. Serrano | 2020 | Assessment of the attractiveness of a trap against wasps  Laboratoire T.E.C.  2606a/0920  Not GLP; unpublished | Yes | CREA |
| 6 | B. Serrano | 2020 | Assessment of the attractiveness of a trap against flies  Laboratoire T.E.C.  2606b/0920  Not GLP; unpublished | Yes | CREA |
| 6 | B. Serrano | 2021 | Assessment of the attractiveness of a trap  Against houseflies, wasps and hornets  Laboratoire T.E.C.  Report 2712-FIELD/0921  Not GLP; unpublished | Yes | CREA |
| 6 | B. Serrano | 2021 | LABORATORY EVALUATION OF THE EFFICACY OF A FRUIT FLY LIQUID BAIT  Laboratoire T.E.C.  Report 2712-FFT2/0921  Not GLP; unpublished | Yes | CREA |

## 4.3. Confidential information

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

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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 [↑](#footnote-ref-2)
2. Section 3 of the CA note of Q&A concerning the content of some SPC sections. Document is available at <https://circabc.europa.eu/w/browse/0179339e-57cc-4f66-b49f-c0b32c21779b>. [↑](#footnote-ref-3)