

## Safety Data Sheet according to Annex II of REACH Regulation 2020/878

### Section 1: Identification of the substance / mixture and of the company / undertaking

#### 1.1 Product identifier

Product name / trade name:

**ATTRACAP®**

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: Plant protection agent, biological insecticide

#### 1.3 Details of the supplier of the Safety Data Sheet

##### **Manufacturer / supplier**

BIOCARE GmbH

Wellerserstraße 57

D-37586 Dassel-Markoldendorf

##### **Contact data for technical information**

[info@biocare.de](mailto:info@biocare.de)

##### **Telephone / Telefax / E-mail**

+ 49 5562 95 05 78 0 / + 49 5561 97 11 41 / [E-mail: info@biocare.de](mailto:info@biocare.de)

#### 1.4 Emergency telephone number

For medical information (in German and English) + 49 (0) 551 192 40  
(Poison Information Centre North)

### Section 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) no. 1272/2008

The product does not fulfil the classification and labelling criteria according to the Regulation (EC) no. 1272/2008 (CLP). The product does not fulfil the classification and labelling criteria according to the Regulation 67/548/EEC (DSD).

#### 2.2 Label elements

##### **Label elements according to Regulation (EC) no. 1272/2008**

**Pictogram:** -

**Signal word:** -

**Hazardous components to be indicated on the label:**

**Hazard information:** none

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### Safety information:

|          |                                                                                                  |
|----------|--------------------------------------------------------------------------------------------------|
| P101     | If medical advice is needed, have product container or label at hand.                            |
| P102     | Keep out of reach of children.                                                                   |
| P261     | Avoid breathing dust/fume/gas/mist/vapours/spray.                                                |
| P270     | Do not eat, drink or smoke when using this product.                                              |
| P280     | Wear protective gloves/protective clothing/eye protection/face protection.                       |
| P302+352 | IN CONTACT WITH SKIN: Wash thoroughly with soap and water.                                       |
| P333+313 | If skin irritation or rash occurs: Get medical advice/attention.                                 |
| P342+311 | If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.                  |
| P363     | Wash contaminated clothing before reuse.                                                         |
| P501     | Dispose of contents/container according to the local/regional/national/international provisions. |

### Further labelling elements

(EUH401) To avoid risks to human health and the environment, comply with the instructions for use.

### 2.3 Other hazards

No data available

## Section 3: Composition / information on ingredients

### 3.1 Substances

This product is a mixture.

### 3.2 Mixtures

Chemical characterisation: Plant protection agent, bait, biological insecticide

**Active agent:** *Metarhizium brunneum* Cb15-III

(For the wording of the listed risk phrases refer to Section 16)

## Section 4: First aid measures

### 4.1 Description of first aid measures

#### Inhalation

Supply fresh air. In case of respiratory tract irritation caused by the product: Seek medical advice.

#### Skin contact

Wash and rinse thoroughly with soap and water.

#### Eye contact

Remove contact lenses. Immediately rinse out with plenty of water with the eyelid held wide open for a minimum of 15 minutes. If necessary, obtain medical attention.

#### Ingestion

Immediately rinse out the mouth thoroughly.

Drink copious quantities of water (200-300 ml) in small sips (dilution effect). Avoid vomiting. None  
Attempt to neutralize

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### **4.2 Most important symptoms and effects, both acute and delayed**

No data available

### **4.3 Indication of any immediate medical attention and special treatment needed**

No data available

## **Section 5: Firefighting measures**

### **5.1 Extinguishing media**

Suitable: Water spray, foam (alcohol-resistant), carbon dioxide, powder, spray mist (water).

Unsuitable: Do not use a solid water stream as it may scatter and spread fire.

### **5.2 Special hazards arising from the substance or mixture**

Combustion gases from organic materials are always rated toxic for breathing.

### **5.3 Advice for fire-fighters**

Wear independent respiratory protection. Keep quench water away from drains, surface water and ground water and soil. Avoid skin contact by wearing suitable protective clothing and keeping safe distance.

## **Section 6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

**Non-emergency personnel:** Wear proper protective clothing, gloves and eye protection. Use respiratory protection against the effects of fumes/dust/aerosol. Avoid contact with skin, eyes and clothing. Keep away from sources of ignition. Provide sufficient ventilation.

**Action force:** Use personal protection as stated in section 8.

### **6.2 Environmental precautions**

Do not allow to enter sewers/surface water/ground water.

### **6.3 Methods and material for containment and cleaning up**

Collect mechanically. Transfer for disposal in proper containers. Dispose the collected material according to regulations.

### **6.4 Reference to other sections**

For information regarding safe handling see Section 7. For information on personal protective equipment see Section B. For information on disposal see Section 13.

## **Section 7: Handling and storage**

### **7.1 Precautions for safe handling**

Wear proper protective clothing, gloves and eye protection.

Ensure proper ventilation / exhaustion at the workplace.

Do not inhale the dust.

Avoid contact with the eyes.

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### **Protective measures against fire and explosions**

No special measures required.

### **Measures to avoid dust and aerosols.**

Ensure proper ventilation / exhaustion at the workplace.

### **Measures to protect the environment**

The product may not be applied in or in the immediate vicinity of surface or coastal waters. Irrespective of this, the minimum buffer zone from surface waters stipulated by state law must be observed. Violations may be punished by fines of up to 50,000 EUR.

Should the granulates remain on the surface, these granulates shall be removed immediately or subsequently incorporated.

Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

### **General hygiene measures**

It is forbidden to eat, drink or smoke within the working areas.

Wash your hands after use.

Take of contaminated clothing and personal protective equipment prior to entering the eating areas.

## **7.2 Conditions for safe storage, including any incompatibilities**

### **Data regarding storage conditions**

Store in a dry room in the tightly sealed original container.

ATTRACAP® is a biological insecticide and should be stored at dry conditions in tightly closed containers at cold temperatures (4°C).

Not storable for a period longer than 6 months (at 4°C).

Use the contents completely and **immediately** after opening. Of food, food and feed keep away.

Do not reuse packaging for any other purpose.

Empty containers carefully and completely rinse, render unusable and dispose of safely and in accordance with regulations.

Clean all equipment after use.

The properties of the product may change if the substance / product is above the stored temperature over a longer period is stored.

Keep container tightly closed.

Close the storage room and secure against unauthorized access.

### **Requirements for storage rooms and containers**

Observe legal specifications for water.

## **7.3 Specific end uses**

### **Branch- and sector-specific guidelines**

No further data available

## **Section 8: Exposure controls / personal protection**

### **8.1 Control parameters**

There are no control parameters

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### 8.2 Exposure controls

#### Appropriate engineering controls

Ensure proper ventilation.

#### Individual protection measures - such as personal protective equipment

##### Eye/face protection

Use face protection

##### Skin protection

##### Gloves:

Universal gloves. Must comply with at least the following requirements:

Tear resistance: < 10 N

Penetration force: minimum performance level 2

Cut resistance: minimum performance level 1

Abrasion resistance: Performance level 1

**Other skin protection:** Protective clothing

**Respiratory protection:** In case of dust development wear respiratory equipment.

##### Heat/cold protection

No special protection required.

#### Limitation and monitoring environmental exposure

Do not allow to enter sewers/surface water/ground water.

### Section 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Appearance

|                                                    |                           |
|----------------------------------------------------|---------------------------|
| – Aggregate state:                                 | solid                     |
| – Colour:                                          | white — yellowish         |
| Odour:                                             | Odourless, characteristic |
| Odour threshold:                                   | Not applicable            |
| pH value:                                          | No data available         |
| Melting point/freezing point:                      | No data available         |
| Initial boiling and boiling range:                 | No data available         |
| Flashpoint:                                        | Non-flammable             |
| Evaporation rate:                                  | No data available         |
| Flammability (solid, gas):                         | Non- flammable            |
| Upper / lower flammability<br>or explosive limits: | No data available         |
| Vapour pressure:                                   | No data available         |
| Vapour density:                                    | No data available         |
| Relative density:                                  | 1253 g/l                  |
| Solubility(ies):                                   | No data available         |
| Partition coefficient:<br>n-octanol/water:         | No data available         |

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|                                             |                   |
|---------------------------------------------|-------------------|
| Auto-ignition temperature:                  | No data available |
| Decomposition temperature:                  | No data available |
| Viscosity:                                  | No data available |
| Explosive properties: Oxidising properties: | No data available |
|                                             | No data available |

### 9.2 Other information None

### Section 10: Stability and reactivity

#### 10.1 Reactivity

No data available

#### 10.2 Chemical stability

The product is under normal environmental conditions (room temperature) chemically stable.

#### 10.3 Possibility of hazardous reactions

No hazardous reactions are to be expected in case of appropriate use.

#### 10.4 Conditions to avoid

Heat, open flame and other ignition sources.

#### 10.5 Incompatible materials

No incompatible materials known.

#### 10.6 Hazardous decomposition products

No data available.

### Section 11: Toxicological information

#### 11.1 Information on toxicological effects

There are no toxicological reports available for the mixture.

##### Acute toxicity

No data available

##### Skin corrosion/irritation

No data available

##### Serious eye damage/irritation

No data available

##### Respiratory or skin sensitization

Micro-organisms may have the potential to provoke sensitising reactions.

##### Germ cell mutagenicity

No data available

##### Carcinogenicity

No data available

##### Reproductive toxicity

No data available

##### STOT - single exposure

No data available

##### STOT - repeated exposure

No data available

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**Aspiration hazard**  
No data available

### **Section 12: Ecological information**

#### **12.1 Toxicity**

No data available

#### **12.2 Persistence and degradability**

No data available

#### **12.3 Bioaccumulative potential**

No data available

#### **12.4 Mobility in soil**

No data available

#### **12.5 Results of PBT and VPVB assessment**

No data available

#### **12.6 Other adverse effects**

No data available

### **Section 13: Disposal considerations**

#### **13.1 Waste treatment methods**

Is it impossible to recycle the product, waste materials shall be disposed of in accordance with the regulations of the local authorities. Confirm precise waste code with the disposer.

#### **Dealing with uncontaminated packaging**

Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

### **Section 14: Transport information**

Not classified as dangerous according to the transport regulations (ADR, RID, IATA-DGR, IMDG).

#### **14.1 UN number**

Not applicable

#### **14.2 UN proper shipping name**

**ADR/RID:** not applicable

**IMDG Code / ICAO-TI / IATA-DGR:** not applicable

#### **14.3 Transport hazard classes:** not applicable

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### 14.4 Packing group: not applicable

### 14.5 Environmental hazards

#### Label for environmentally hazardous substances

ADR/RID / IMDG Code / ICAO-TI / IATA-DGR: No

Marine Pollutant: No

### 14.6 Special precautions for user

Not applicable

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Contamination category (X, Y or Z): not applicable

Ship type (1, 2 or 3): not applicable

## **Section 15: Regulatory information**

### 15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture

Placing on the market and the use of the above-mentioned plant protection product are permitted in accordance with Article 53 of 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 (OJ L 309 of 24 November 2009, p. 1), in conjunction with Section 29 (1) No. 1 of the Law on the Protection of Cultivated Plants (Plant Protection Act - PflSchG) of February 6, 2012 (BGBl. I p. 148, 1281), last amended by Article 2 paragraph 15 of the Act of December 20, 2022 (BGBl. I p. 2752)" as follows:

From 16 February 2026 until 15 June 2026 only to prevent the click beetle larvae (wireworms) on potato, sweet potato and asparagus areas for approximately 3.500 ha (105.000 kg).

Labelling in accordance with the note of authorization of the Federal Office of Consumer Protection and Food Safety (BVL):

#### **General safety and hazard warnings**

|          |                                                                                    |
|----------|------------------------------------------------------------------------------------|
| P101:    | If medical advice is needed, have product container or label at hand.              |
| P102:    | Keep out of reach of children.                                                     |
| P261     | Avoid breathing dust/fume/gas/mist/vapours/spray.                                  |
| P270     | Do not eat, drink or smoke when using this product.                                |
| P280:    | Wear protective gloves/protective clothing/eye protection/face protection.         |
| P302+352 | IN CONTACT WITH SKIN: Wash thoroughly with soap and water.                         |
| P333+313 | If skin irritation or rash occurs: Get medical advice/attention.                   |
| P342+311 | If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.    |
| P363     | Wash contaminated clothing before reuse.                                           |
| P501     | Dispose of contents/container according to the local provisions.                   |
| EUH401   | To avoid risks to human health and the environment, read the instructions for use. |

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### Information on user and occupational safety

|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SB001  | Avoid any unnecessary contact with the product. Misuse can lead to health damage.                                                                                                                                                                                                                                                                                                                                                                      |
| SB005  | If medical advice is required, have the product packaging or label ready.                                                                                                                                                                                                                                                                                                                                                                              |
| SB010  | Keep out of reach of children                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SB111  | For the requirements for personal protective equipment when handling the plant protection product, the information in the safety data sheet and the instructions for use of the plant protection product as well as the BVL guideline "Personal protective equipment when handling plant protection products" of the Federal Office for Consumer Protection and Food Safety ( <a href="http://www.bvl.bund.de">www.bvl.bund.de</a> ) must be observed. |
| SB166  | Do not eat, drink or smoke when handling the product.                                                                                                                                                                                                                                                                                                                                                                                                  |
| SF184  | Wear protective gloves when handling treated soil and performing subsequent planting work.                                                                                                                                                                                                                                                                                                                                                             |
| SS1201 | Wear standard protective gloves (plant protection) when handling/applying the product.                                                                                                                                                                                                                                                                                                                                                                 |
| SS2204 | Wear a protective suit for plant protection products and sturdy shoes (e.g. rubber boots) when applying/handling the product.                                                                                                                                                                                                                                                                                                                          |
| VH650  | The packaging shall be labelled "Microorganisms may contain a potential to cause sensitization reactions".                                                                                                                                                                                                                                                                                                                                             |

### Protection of the environment and beneficial insects

|         |                                                                                                                                                                                                                                                                   |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NN3001  | The product is considered as harmful populations of relevant beneficial insects.                                                                                                                                                                                  |
| NN3002  | The product is considered harmful to populations of relevant predatory mites and spiders.                                                                                                                                                                         |
| NT676   | Sweep up and remove spilled granules immediately.                                                                                                                                                                                                                 |
| NW642-1 | The product may not be applied in or in the immediate vicinity of surface or coastal waters. Irrespective of this, the minimum buffer zone from surface waters stipulated by state law must be observed. Violations may be punished by fines of up to 50,000 EUR. |
| SP1     | Do not contaminate water with the product or its container. (Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads).                                                                                     |
|         | Completely incorporate the granules into the soil.<br>If granules come to rest on the soil surface, these granules must be removed immediately or subsequently incorporated.<br>Do not apply the granules in wind with speeds above 5 m/s.                        |

### Requirements for the protection of bees

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NB663 | Due to the manner in which authorisation governs application of the product, bees are not endangered (B3).<br><br>Application must be carried out with a granulate spreader:<br>-which is provided with a separate shut-off device of the dosing unit and<br>-which has a tightly closing lid and<br>-in which the downpipe is laid in as straight a line as possible to the application coulter. The suitable and currently listed devices are available on the homepage of the Julius Kühn-Institute ( <a href="http://www.julius-kuehn.de">www.julius-kuehn.de</a> ) |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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**Replaces version: 1.5**

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### **National regulations**

None

### **15.2 Chemical safety assessment**

No chemical safety assessment has been conducted for this substance.

### **Section 16: Other information**

For proper and safe handling of this product, please observe the approved conditions listed on the product label.

The information is based on our present state of knowledge and apply to the product as delivered. These data shall describe the product with regard to the appropriate safety precautions to be taken and shall not serve the purpose of ensuring specific properties of the product. Possible trade mark rights as well as existing laws and regulations are to be followed by recipient of our products at his own responsibility

### **Changes compared to the last version**

See sections/subsections 15.1, 16.