

# Material Safety Data Sheet

according to Regulation (EC) No. 1907/2006

## Basfoliar H Plus



Version: 1.2  
Date of last issue: 23.12.2022  
Date of first issue: 20.07.2022

Revision Date:  
06.04.2023

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

#### 1.1 Product identifier

Trade name : Basfoliar H Plus

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

Use of the Substance/Mixture : care product

#### 1.3 Details of the supplier of the safety data sheet

Company : COMPO EXPERT GmbH  
Krögerweg 10  
D-48155 Münster

Telephone : +49 (0) 251 29 79 81 – 000

Telefax : +49 (0) 251 29 79 81 - 111

E-mail address of person responsible for the SDS : info@compo-expert.com

#### 1.4 Emergency telephone number

GBK GmbH - Global Regulatory Compliance - 24h  
Telephone: +49 (0) 6132 - 84463

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

#### 2.2 Label elements

#### 2.3 Other hazards

None known.

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### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

Chemical nature : Aqueous solution

#### Hazardous components

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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

General advice : No hazards which require special first aid measures.

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If inhaled	: Remove to fresh air.
In case of skin contact	: Wash off with soap and plenty of water.
In case of eye contact	: Rinse with plenty of water. If eye irritation persists, consult a specialist.
If swallowed	: Do NOT induce vomiting. If symptoms persist, call a physician.

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

Symptoms	: No information available.
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### 4.3 Indication of any immediate medical attention and special treatment needed

Treatment	: Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media	: Product does not burn, fire-extinguishing activities according to surrounding.
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### 5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting	: In case of combustion evolution of dangerous gases possible.
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### 5.3 Advice for firefighters

Special protective equipment for firefighters	: In the event of fire, wear self-contained breathing apparatus.
Further information	: Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Prevent fire extinguishing water from contaminating surface water or the ground water system.

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## SECTION 6: Accidental release measures

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

Personal precautions	: Wear personal protective equipment.
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### 6.2 Environmental precautions

Environmental precautions	: Do not let product enter drains, surface water or subsoil water.
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### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Take up mechanically and send for disposal.

### 6.4 Reference to other sections

none

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling : Avoid contact with skin, eyes and clothing.  
Keep away from food, drink and animal feedingstuffs.

Hygiene measures : Wash hands before breaks and at the end of workday.

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

Further information on storage conditions : Keep container dry.

Advice on common storage : Keep away from food, drink and animal feedingstuffs.  
Segregate from strong oxidizing agents.

Storage class (TRGS 510) : 12, Non Combustible Liquids

Recommended storage temperature : 5 - 50 °C

### 7.3 Specific end use(s)

Specific use(s) : Always read the label and product information before use.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

#### Personal protective equipment

Eye protection : not required

Hand protection

Material : Gloves

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Skin and body protection : not required

Respiratory protection : Respiratory protection not required.

### Environmental exposure controls

General advice : Do not let product enter drains, surface water or subsoil water.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state : gel

Colour : No data available

Odour : very faint

Odour Threshold : No data available

pH : neutral

Melting point/range : ca. 0 °C

Boiling point/boiling range : ca. 100 °C

Flash point : Not applicable

Evaporation rate : No data available

Flammability (solid, gas) : The product is not flammable.

Upper explosion limit : Not applicable

Lower explosion limit : Not applicable

Vapour pressure : similar to water

Density : ca. 1 g/cm<sup>3</sup>

Solubility(ies)  
Water solubility : completely soluble

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Partition coefficient: n-octanol/water	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No decomposition if stored and applied as directed.
Viscosity	
Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available
Explosive properties	: Not explosive
Oxidizing properties	: Not considered an oxidizing substance

### 9.2 Other information

No data available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No decomposition if stored and applied as directed.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : No dangerous reaction known under conditions of normal use.

### 10.4 Conditions to avoid

Conditions to avoid : No decomposition if stored and applied as directed.

### 10.5 Incompatible materials

Materials to avoid : Strong oxidizing agents

### 10.6 Hazardous decomposition products

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## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

##### Product:

Acute oral toxicity : Remarks: No data available

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Contains no hazardous ingredients according to GHS

Acute inhalation toxicity : Remarks: No data available  
Contains no hazardous ingredients according to GHS

Acute dermal toxicity : Remarks: No data available  
Contains no hazardous ingredients according to GHS

### Skin corrosion/irritation

#### Product:

Result: No skin irritation

### Serious eye damage/eye irritation

#### Product:

Result: No eye irritation

### Respiratory or skin sensitisation

#### Product:

Result: non-sensitizing

### germ cell mutagenicity

#### Product:

Genotoxicity in vitro : Remarks: Contains no hazardous ingredients according to GHS

### Carcinogenicity

#### Product:

Remarks: Contains no ingredient listed as a carcinogen

### Reproductive toxicity

#### Product:

Effects on fertility :  
Remarks: Contains no ingredient listed as toxic to reproduction

Effects on foetal development : Remarks: Contains no ingredient listed as toxic to reproduction

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### STOT - single exposure

#### Product:

Assessment: The substance or mixture is not classified as specific target organ toxicant, single exposure.

### STOT - repeated exposure

#### Product:

Assessment: The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

### Aspiration hazard

Based on available data, the classification criteria are not met.

## 11.2 Information on other hazards

### Endocrine disrupting properties

No data available

### Further information

No data available

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## SECTION 12: Ecological information

### 12.1 Toxicity

#### Product:

Toxicity to fish : Remarks: No data available  
Contains no hazardous ingredients according to GHS

Toxicity to daphnia and other aquatic invertebrates : Remarks: No data available  
Contains no hazardous ingredients according to GHS

### 12.2 Persistence and degradability

#### Product:

Biodegradability : Remarks: Not applicable

### 12.3 Bioaccumulative potential

#### Product:

Bioaccumulation : Remarks: Does not bioaccumulate.

### 12.4 Mobility in soil

#### Product:

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Mobility : Remarks: Not applicable

### 12.5 Results of PBT and vPvB assessment

#### Product:

Assessment : Remarks: Not applicable

### 12.6 Endocrine disrupting properties

No data available

### 12.7 Other adverse effects

No data available

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : Observe national and local legal requirements.

Contaminated packaging : Observe national and local legal requirements.

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## SECTION 14: Transport information

### 14.1 UN number or ID number

ADN : UN 1760

ADR : UN 1760

RID : UN 1760

IMDG : UN 1760

IATA : UN 1760

### 14.2 UN proper shipping name

ADN : CORROSIVE LIQUID, N.O.S.  
(phosphoric acid)

ADR : CORROSIVE LIQUID, N.O.S.  
(phosphoric acid)

RID : CORROSIVE LIQUID, N.O.S.  
(phosphoric acid)

IMDG : CORROSIVE LIQUID, N.O.S.  
(phosphoric acid)

IATA : Corrosive liquid, n.o.s.  
(phosphoric acid)

### 14.3 Transport hazard class(es)



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<b>ADN</b>	: 8
<b>ADR</b>	: 8
<b>RID</b>	: 8
<b>IMDG</b>	: 8
<b>IATA</b>	: 8

### 14.4 Packing group

<b>ADN</b>	
Packing group	: III
Classification Code	: C9
Hazard Identification Number	: 80
Labels	: 8
<b>ADR</b>	
Packing group	: III
Classification Code	: C9
Hazard Identification Number	: 80
Labels	: 8
Tunnel restriction code	: (E)
<b>RID</b>	
Packing group	: III
Classification Code	: C9
Hazard Identification Number	: 80
Labels	: 8
<b>IMDG</b>	
Packing group	: III
Labels	: 8
EmS Code	: F-A, S-B
Segregation group	:
<b>IATA</b>	
Packing instruction (cargo aircraft)	: 856
Packing instruction (passenger aircraft)	: 852
Packing instruction (LQ)	: Y841
Packing group	: III
Labels	: 8

### 14.5 Environmental hazards

<b>ADN</b>	
Environmentally hazardous	: no
<b>ADR</b>	
Environmentally hazardous	: no

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### RID

Environmentally hazardous : no

### IMDG

Marine pollutant : no

### 14.6 Special precautions for user

Not applicable

### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

## SECTION 15: Regulatory information

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

Water contaminating class : WGK 1 slightly water endangering  
(Germany)

### 15.2 Chemical Safety Assessment

Not relevant

## SECTION 16: Other information

### Full text of other abbreviations

(Q)SAR - (Quantitative) Structure Activity Relationship; ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; DIN - Standard of the German Institute for Standardisation; ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISO - International Organisation for Standardization; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; REACH - Regulation (EC) No 1907/2006 of the European

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Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TRGS - Technical Rule for Hazardous Substances; UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative; DSL - Domestic Substances List (Canada); KECI - Korea Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); AICS - Australian Inventory of Chemical Substances; IECSC - Inventory of Existing Chemical Substances in China; ENCS - Existing and New Chemical Substances (Japan); ISHL - Industrial Safety and Health Law (Japan); PICCS - Philippines Inventory of Chemicals and Chemical Substances; NZIoC - New Zealand Inventory of Chemicals; TCSI - Taiwan Chemical Substance Inventory; CMR - Carcinogen, Mutagen or Reproductive Toxicant; GLP - Good Laboratory Practice

### Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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