



# Turf Titan Perfect Pond

## Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Issue date: 01/26/2021

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Version: 1.0

### SECTION 1: Identification

|                                   |   |
|-----------------------------------|---|
| <b>Product Identifier</b>         | <b>Turf Titan Perfect Pond</b>  |
| <b>Recommended use</b>            | Microbial inoculum for pond maintenance   |
| <b>Recommended restrictions</b>   | None known.   |
| <b>Manufacturer information</b>   | BW Fusion<br>3850 Concept Court, Suite 101<br>46808 Fort Wayne, IN – USA<br>Phone: 888-970-0955 |
| <b>Emergency telephone number</b> | 1-800-424-9300 (CHEMTREC)   |

### SECTION 2: Hazard(s) identification

#### Classification of the substance or mixture

**GHS US classification** Not classified

#### GHS Label elements, including precautionary statements

**GHS US labeling** No labeling applicable.

#### Other hazards which do not result in classification

No additional information available

#### Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/Information on ingredients

#### Mixture

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of HazCom 2012

### SECTION 4: First-aid measures

|  |  |
|--|--|
| <b>Inhalation</b>  | If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.                           |
| <b>Skin contact</b>  | If skin irritation occurs: Wash skin with plenty of water. Remove contaminated clothing. Obtain medical attention if irritation persists.  |
| <b>Eye contact</b>   | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| <b>Ingestion</b>   | Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.                                     |
| <b>Most important symptoms and effects (acute and delayed)</b> |  |
| <b>Symptoms/effects Inhalation</b>                             | May cause irritation to the respiratory tract.   |
| <b>Symptoms/effects Skin contact</b>                           | May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.   |
| <b>Symptoms/effects Eye contact</b>                            | May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.  |
| <b>Symptoms/effects Ingestion</b>                              | May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.   |

#### Immediate medical attention and special treatment, if necessary

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

### SECTION 5: Fire-fighting measures

#### Suitable (and unsuitable) extinguishing media

Suitable extinguishing media Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media None known.

#### Specific hazards arising from the chemical

Fire hazard Products of combustion may include, and are not limited to: oxides of carbon.

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### Special protective equipment and precautions for fire-fighters

Protection during firefighting Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**General measures** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

**For non-emergency personnel** No additional information available

**For emergency responders** No additional information available

**Environmental precautions** No additional information available.

### Methods and material for containment and cleaning up

**For containment** Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Wear recommended personal protective equipment.

**Methods for cleaning up** Sweep or shovel spills into appropriate container for disposal. Rinse with water.

**Reference to other sections** For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7: Handling and storage

### Precautions for safe handling

**Precautions for safe handling** Avoid contact with skin, eyes and clothing. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke.

**Hygiene measures** Wash contaminated clothing before reuse. Always wash hands after handling the product.

### Conditions for safe storage, including any incompatibilities

**Storage conditions** Keep out of the reach of children. Store in original container. Keep container tightly closed. Store at room temperature. Do not store in direct sunlight. Do not freeze.

## SECTION 8: Exposure controls/personal protection

### Control parameters

|                                |
|--------------------------------|
| <b>Turf Titan Perfect Pond</b> |
|--------------------------------|

|                                     |
|-------------------------------------|
| No additional information available |
|-------------------------------------|

### Appropriate engineering controls

**Appropriate engineering controls** Ensure good ventilation of the work station.

**Environmental exposure controls** Avoid release to the environment.

### Individual protection measures/Personal protective equipment

**Hand protection:** Wear suitable gloves

**Eye protection:** Safety glasses or goggles are recommended when using product.

**Skin and body protection:** Wear suitable protective clothing

**Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Other information:** Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

**Physical state** Liquid

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|   |                                     |
|---|-------------------------------------|
| Appearance                                  | Tan to dark brown colored liquid    |
| Color                                       | Tan to dark brown colored           |
| Odor  | Creamed Corn                        |
| Odor threshold                              | No data available                   |
| pH  | No data available                   |
| Melting point                               | No data available                   |
| Freezing point                              | No data available                   |
| Boiling point                               | No data available                   |
| Flash point                                 | No data available                   |
| Relative evaporation rate (butyl acetate=1) | No data available                   |
| Flammability (solid, gas)                   | Not flammable.                      |
| Vapor pressure                              | No data available                   |
| Relative vapor density at 20 °C             | No data available                   |
| Relative density                            | 1.00073 g/mL                        |
| Solubility                                  | Easily dispersible in water.        |
| Partition coefficient n-octanol/water       | No data available                   |
| Auto-ignition temperature                   | No data available                   |
| Decomposition temperature                   | No data available                   |
| Viscosity, kinematic                        | No data available                   |
| Viscosity, dynamic                          | No data available                   |
| Explosion limits                            | No data available                   |
| Explosive properties                        | No data available                   |
| Oxidizing properties                        | No data available                   |
| <b>Other information</b>                    | No additional information available |

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### SECTION 10: Stability and reactivity

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#### Reactivity

No dangerous reactions known under normal conditions of use.

#### Chemical stability

Stable under normal conditions.

#### Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### Conditions to avoid

Heat

#### Incompatible materials

None known.

#### Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

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### SECTION 11: Toxicological information

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#### Information on toxicological effects

|                                   |                |
|-----------------------------------|----------------|
| Acute toxicity (oral)             | Not classified |
| Acute toxicity (dermal)           | Not classified |
| Acute toxicity (inhalation)       | Not classified |
| Skin corrosion/irritation         | Not classified |
| Serious eye damage/irritation     | Not classified |
| Respiratory or skin sensitization | Not classified |
| Germ cell mutagenicity            | Not classified |
| Carcinogenicity                   | Not classified |
| Reproductive toxicity             | Not classified |

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|                                     |   |
|-------------------------------------|---|
| STOT-single exposure                | Not classified  |
| STOT-repeated exposure              | Not classified  |
| Aspiration hazard                   | Not classified  |
| Viscosity, kinematic                | No data available   |
| Symptoms/effects after inhalation   | May cause irritation to the respiratory tract.  |
| Symptoms/effects after skin contact | May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.  |
| Symptoms/effects after eye contact  | May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling. |
| Symptoms/effects after ingestion    | May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.  |
| Other information                   | Likely routes of exposure: ingestion, inhalation, skin and eye.   |

### SECTION 12: Ecological information

#### Toxicity

Ecological Information With regard to environmental fate and behavior, this product is not expected to impose any environmental risk. Without continuous application, populations revert to pre-inoculation numbers with no lasting impact on the environment and indigenous populations.

Ecotoxicity Information This product has been in use for over 25 years for surface water, groundwater and land applications and has never been reported to be toxic to animals or plants.

#### Persistence and degradability

##### Turf Titan Perfect Pond

**Persistence and degradability** Not established.

#### Bioaccumulative potential

##### Turf Titan Perfect Pond

**Bioaccumulative potential** Not established.

#### Mobility in soil

No additional information available

#### Other adverse effects

Other information No other effects known.

### SECTION 13: Disposal considerations

#### Disposal methods

Product/Packaging disposal recommendations Dispose in a safe manner in accordance with local/national regulations. Recycle empty containers where allowed.

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT  
Not regulated

### SECTION 15: Regulatory information

#### US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

#### International regulations

No additional information available

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### US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

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### SECTION 16: Other information

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|---------------|------------|
| Issue date    | 01/26/2021 |
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