BioVAM

SAFETY DATA SHEET

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	BioVAM
Product Type	Liquid Fertiliser
Product Use	Liquid Fertiliser. Directions detailed on product label.
Company Name	Oasis Turf
Address	14 Sonia Street, Carrum Downs, 3201
Emergency Tel.	0412 042 726
Telephone	(07) 5596 0622
Fax Number	(07) 5596 0616
Poisons Information Centre	13 11 26

2. HAZARDS IDENTIFICATION

GHS classification	Not classified as hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals.
Signal word	Not applicable.
Hazard statements	Not applicable.
Precautionary statements	Avoid release to the environment. Avoid contact with eyes and skin. Wash hands after use.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation: Liquid

Ingredient	CAS Number	Concentration
Urea	57-13-6	20 - 30%
DiPotassium Phosphate	7758-11-4	10 - 20%
Other ingredients (considered non-hazardous)	N/A	Balance to 100%

4. FIRST AID MEASURES

Inhalation	Remove victim from area of exposure to fresh air. If effects persist seek medical advice. Symptoms may include nausea, headache, pain and gastrointestinal irritation.
Ingestion	Do not induce vomiting. Rinse mouth with water. If swallowed, give large quantities of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if effects persist.
Skin	In case of skin contact, immediately remove contaminated clothing and wash affected area with water and soap. Seek medical attention if symptoms occur.
Eyes	In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if symptoms occur.
Advise to Doctor	Treat symptomatically, no specific antidote.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use fire extinguishing media suitable to surrounding fire conditions. Spray water, foam or carbon dioxide.
Hazardous Combustion Product	If involved in a fire, not combustible, but may support combustion of other materials. Some gases may be released.
Special Protective Equipment and Precautions for Fire Fighter	Wear SWA-approved self-contained breathing apparatus and full protective clothing.
Unusual Fire or Explosion Hazards	Product does not present an explosion hazard.
Hazchem Code	Not applicable

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures	Wear SWA-approved self-contained breathing apparatus and full protective clothing. For further details refer to Section 8.
Environmental Precautions	In the event of a major spill, prevent spillage from entering drains or water courses. Spills to soil or similar surface may necessitate removal of top soil. The affected area should be placed in an appropriate container for disposal.
Methods and Materials for Containment and Cleaning Up	Slippery when spilt. Clean up all spills immediately. Stop leak if safe to do so and absorb spill onto sand, earth, vermiculite or some other inert absorbent material. Collect the spilled material and place into a suitable container for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling	Use of safe work practices is recommended to avoid eye or skin contact and inhalation of vapours. Ensure adequate ventilation. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.
Conditions for Safe Storage	Store in a cool, dry and well-ventilated area. Keep container tightly closed when not in use. Keep away from incompatible materials, organics or ammonia. Do not store with seed, chemicals or foodstuffs.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	An exposure standard has not been established for this product; the following default is recommended as a general guide: TWA 10 mg/m³.
Engineering Controls	This product should be used in a well-ventilated area. Avoid breathing in vapours. If natural ventilation is not sufficient, use of a fan is recommended. Keep containers closed when not in use.
Respiratory Protection	In case of intensive or longer exposure, use a self-contained respiratory protective device. See AS/NZS 1715 and AS/NZS 1716 for more information.
Eye/Face Protection	Safety glasses with top and side shields. See AS/NZS 1336 and AS/NZS 1337 for more information.
Skin Protection	Protective PVC gloves, protective overall, waterproof apron and safety boots. See AS/NZS 2161, 2210.1 and 2210.2 for more information.
Hygiene Measures	After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash contaminated clothing and safety equipment.
Requirements Concerning Special Training	Refer to your State or Territory legislation for required training guidelines.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Appearance	Clear dark brown
Odour	None noted
Melting Point	N/A
Boiling Point	> 105 °C
Solubility in Water	Yes
Specific Gravity	1.1 - 1.2
pH	8 - 9
Vapour Pressure (20°C)	As water
Volatile Component	N/A
Flammability	Non combustible

10. STABILITY AND REACTIVITY

Chemical Stability	Stable at ambient temperature and under normal conditions of use.
Incompatible Materials	Avoid contact with strong acids and strong oxidising agents.
Conditions to Avoid	Excessive heat.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	Low toxicity is anticipated based on the ingredient profile; product-specific toxicological testing has not been confirmed for this formulation.
Inhalation	Breathing in mist or vapours may result in respiratory irritation. Side effects of inhalation of spray mists can include nausea, headaches, pain and gastrointestinal irritation.
Ingestion	Ingestion is not a likely form of exposure. If swallowing does occur, symptoms such as nausea, vomiting, pain and gastrointestinal irritation and diarrhoea may occur.
Skin	Irritation may result from prolonged or repeated exposure or contact with the concentrate.
Acute Toxicity - Oral	Not established for this formulation.
Acute Toxicity - Dermal	Not established for this formulation.
Acute Toxicity - Inhalation	No LD50 data available.

12. ECOLOGICAL INFORMATION

Do not let this product enter drains, water bodies or sewerage systems. This product may be toxic to aquatic life. Product is not classified as hazardous to the aquatic environment based on available information. Avoid release to drains, waterways, sewers, surface water and groundwater.

13. DISPOSAL CONSIDERATIONS

Product Disposal	This product should be used for its intended purpose. Contact local authorities who hold collections of unwanted chemicals (ChemClear® 1800008182) if disposal of this product is required. On-site disposal of the concentrated product is not acceptable.
Container Disposal	Do not reuse this container for any purpose. Instructions outlining the disposal of the product container are given on the label. These should be carefully followed. Additional assistance is available from drumMUSTER (http://www.drummuster.com.au). DrumMUSTER is the national program for the collection and recycling of crop production and on-farm animal health chemical containers. View their website to find contact details for your area. Empty containers and product should not be burnt.

14. TRANSPORT INFORMATION

Transport Information	It is recommended not to transport agricultural chemicals with foods, food-related products or animal feed.
ADG (Road/Rail)	This product is not classed as a Dangerous Good under the Australian Dangerous Goods Code (ADG Code) for the transport of dangerous goods by road or rail.
IMDG (Sea Transport)	This product is not classed as a Dangerous Good under the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
IATA (Air Transport)	This product is not classed as a Dangerous Good under the International Air Transport Association (IATA) Dangerous Goods Regulations. (Added for completeness; not explicitly stated in the prior revision.)

15. REGULATORY INFORMATION

Classification	Not classified as hazardous according to the criteria of GHS.
Poison Schedule	None allocated.
Hazard Category	None allocated.
AIIC (AUST)	All of the components in this product are listed on the Australian Inventory of Industrial Chemicals.

16. OTHER INFORMATION

Last revision of SDS: Rev 1.1, 23/09/2026 (previous: Rev 1, stated as 30/01/2021)

Basis: original BioVAM SDS (Oasis Turf) as the source document; Safe Work Australia SDS Model Code.

Abbreviations: **ADG** - Australian Dangerous Goods Code; **AIIC** - Australian Inventory of Industrial Chemicals; **GHS** - Globally Harmonised System of Classification and Labelling of Chemicals; **IMDG** - International Maritime Dangerous Goods Code; **IATA** - International Air Transport Association; **SWA** - Safe Work Australia.

Emergency Contacts: Oasis Turf: (07) 5596 0622; Emergency Number: 0412 042 726; Fax: (07) 5596 0616; Police and Fire Brigade: 000; Poisons Information Centre: 13 11 26.

This SDS contains only safety-related information. For other data see product information. The information outlined in this Safety Data Sheet is provided in good faith and is understood to be accurate at the date of issuance. It is expected, however, that individuals receiving the information will use their personal judgement in determining its appropriateness for a particular situation or purpose. Please read all labels carefully before using the product.