

Infosafe No™ 3NV5E	Issue Date : March 2021	ISSUED by NUFARM
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 Product Name **Terrad'or 700WG Herbicide**

Classified as hazardous

1. Identification

GHS Product Identifier	Terrad'or 700WG Herbicide
Product Code	0994
Product Type	Herbicide
Company Name	NUFARM AUSTRALIA LIMITED. (ABN 80 004 377 780)
Address	103-105 Pipe Road Laverton North Victoria 3026 Australia
Telephone/Fax Number	Tel: +61 3 9282-1000
Emergency phone number	1800 033 498 (24hr Australia)
E-mail Address	SDSANZ@nufarm.com
Recommended use of the chemical and restrictions on use	Crop protection product, herbicide
Other Information	This Safety Data Sheet describes the properties of the concentrated product. The physical properties and the assessments may not apply to the properties of the product once it has been diluted for application.

2. Hazard Identification

GHS classification of the substance/mixture	Eye Damage/Irritation: Category 2B Toxic to the Aquatic Environment - Chronic Hazard: Category 2
Signal Word (s)	WARNING
Hazard Statement (s)	H320 Causes eye irritation H411 Toxic to aquatic life with long lasting effects
Precautionary statement – General	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P103 Read label before use.
Pictogram (s)	Environment



Precautionary statement – Prevention	P264 Wash hands thoroughly after handling. P273 Avoid release to the environment.
Precautionary statement – Response	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P317 IF eye irritation persists, get medical advice/attention. P391 Collect spillage.

3. Composition/information on ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Methyl-3- [(2RS)-2-{2-chloro-4-fluoro-5- [1,2,3,6-tetrahydro-3-methyl -2,6-dioxo-4- (trifluoromethyl)pyrimidin-1(6H)-yl]phenylthio}propionamido] propionate	1220411-29-9	70 %

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Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Other components		<=30%

4. First-aid measures

Inhalation	When exposed to large amounts of steam and mist, move to fresh air. Seek medical attention and take specific treatment if needed.
Ingestion	Rinse mouth thoroughly with water immediately. Seek medical attention.
Skin	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Contaminated clothing must be laundered before re-use.
Eye contact	Do not rub your eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical assistance.
Advice to Doctor	Notify medical personnel of contaminated situations and have them take appropriate protective measures.

5. Fire-fighting measures

Suitable extinguishing media	Water spray, dry powder, foam, carbon dioxide
Unsuitable Extinguishing Media	Water in a jet.
Hazards from Combustion Products	If involved in a fire, the combustion by-products may emit oxides of carbon, oxides of nitrogen and hydrogen chloride.
Special Protective Equipment for fire fighters	Breathable air apparatus may have to be worn in confined spaces.
Hazchem Code	2Z
Other Information	STOP FIRE WATER FROM ENTERING DRAINS OR WATER BODIES.

6. Accidental release measures

Spills & Disposal	Wear protective clothing. Clear area of unprotected personnel. Contain spill and absorb with sand, soil or absorbent granules. If spill does enter waterways contact the local authority. Collect in an appropriate sealable container for disposal in an approved landfill.
Personal Protection	For appropriate personal protective equipment (PPE), refer Section 8.
Environmental Precautions	Prevent from entering drains, waterways or sewers.

7. Handling and storage

Conditions for safe storage, including any incompatibilities	Keep only in original container. Keep away from direct sunlight Store away from water and sewer. Do not apply any physical shock to container.
Other Information	Always read the label and any attached leaflet before use.

8. Exposure controls/personal protection

Occupational exposure limit values	No exposure standard has been established for this product.
Appropriate engineering controls	Handle in well ventilated areas, generally natural ventilation is adequate.
Personal Protective Equipment	It is good practice to wear suitable personal protective equipment (PPE). When handling the product wear face shield or goggles and a disposable dust mask.
Hygiene Measures	Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work.

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9. Physical and chemical properties

Form	Solid
Colour	Beige
pH	6.5 - 8.5
Vapour Density (Air=1)	Data not available.
Flammability	Non flammable.

10. Stability and reactivity

Chemical Stability	Stable under normal conditions of handling and storage.
Conditions to Avoid	Avoid accumulation of electrostatic charges, heating, flames and hot surfaces.
Hazardous Decomposition Products	May emit flammable vapour if involved in fire.
Possibility of hazardous reactions	Avoid contact of the concentrate with strong alkalis and alkaline materials such as lime. Such contact may release isopropylamine vapour with a strong fish like odour, which is an irritant to eyes.
Hazardous Polymerization	Hazardous polymerisation will not occur.

11. Toxicological Information

Acute Toxicity - Oral	LD50 (rat) > 5,000 mg/kg
Acute Toxicity - Dermal	LD50 (rat) >2,000 mg/kg
Acute Toxicity - Inhalation	LC50 (rat) >5.28 mg/L air.
Skin	Not a skin irritant and not harmful by dermal exposure.
Eye	Moderate irritant.
Skin Sensitisation	Not a contact sensitiser.
Germ cell mutagenicity	Negative.
Carcinogenicity	N/A.
Reproductive Toxicity	N/A.

12. Ecological information

Acute Toxicity - Fish	LC50 (96h) for Carp, Cyprinus carpio is >96.57 mg/L.
Acute Toxicity - Daphnia	LC50 (48h) for daphnia is >78.29 mg/L (static).
Acute Toxicity - Algae	ErC50 (96h) for fresh water algae Pseudokirchneriella subcapitata is 10 ug formulation.
Acute Toxicity - Other Organisms	Acute oral as an a.i TIAFENACIL: LD50 for Northern bobwhite and Mallard >2,250 mg/kg. Honeybee toxicity as an a.i TIAFENACIL: LD50 for Honeybee >100 ug ai/bee (Contact 48 hours). LD50 for Honeybee >100 ug ai/bee (Oral 48 hours). Earthworm toxicity as an a.i TIAFENACIL: LD50 (14 days) >1000 mg/kg.

13. Disposal considerations

Waste Disposal	Dispose by incineration.
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Product Disposal Dispose of product only by using according to the label, or at an approved landfill.

14. Transport information

Transport Information It is good practice not to transport agricultural chemical products with food, food related materials and animal feedstuffs.

Not classified as a Dangerous Good in packs less than 500 Kg(L) according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (Special Provision AU01)

Hazchem Code 2Z

Packaging Method III

UN Number (Sea Transport) 3077

IMO Marine Pollutant Yes. Environmentally Hazardous Substance mark required.

IMO Proper Shipping Name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

15. Regulatory information

Regulatory Information Australia: WHS regulations (2011) - Schedule 11: classification not listed.

Poisons Schedule Not Scheduled

Packaging & Labelling READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Other Information This product is registered with the Australian Pesticides and Veterinary Medicines Authority (APVMA). APVMA product number: 88074.

16. Other Information

Date of preparation or last revision of SDS March 2021

Contact Person/Point Normal Hours: SDS Coordinator Phone: +61 3 9282 1000
After Hours: Shift Supervisor Phone: 1800 033 498
...End Of MSDS...

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