

EMERGENCY INFORMATION AND STORAGE GUIDE / DANGEROUS GOODS DECLARATION
Fontelis™ Fungicide
Substance: Off-white liquid containing 200 g/L penthiopyrad (CAS No. 183675-82-3)

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Penthiopyrad)

UN No.:	DG Class:	Subsidiary Risk Class:	Packing Group:	Flash Point (°C):	HAZCHEM:	Marine Pollutant:	Land Transport Schedule ¹ Exemption Quantity:	
3082	9	None	III	> 105 °C	•3Z	Yes	250 L	
GHS Classifications:						Tracking Required:	Certified Handler:	IER Guide No ² :
Approval No: HSR100718								
GHS Classifications: Skin sensitisation Category 1, Specific target organ toxicity (repeated exposure) Category 2, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1						No	Not applicable	47

EMERGENCY PROCEDURES
24 HOUR ADVICE IN AN EMERGENCY ONLY: 0800 844 455

IF THIS HAPPENS	DO THIS
Tanker/ Vehicle Accident	Switch off engine and electrical equipment. Keep people away, warn other traffic. Check for spills, leaks. Call the emergency services: Dial 111
Spill or leak	DO NOT touch or walk through spilled material. Wear PVC overalls, chemical resistant gloves, facemask or goggles. Stop spill when safe to do so. Prevent entry into waterways, drains, or confined areas. Small Spill: Pick up with sand or other non-combustible absorbent material and place into containers for later disposal. Large spill: Dike far ahead of spill for later disposal. Cover powder spill with plastic sheet or tarp to minimise spreading. Prevent entry into waterways, drains or confined areas. Wash down affected area with water plus detergent. Absorb and collect washings and place in the same sealable container for disposal. Seek advice from the SDS, product label or Corteva Agriscience Emergency Services at 0800 844 455.
Fire	Call the Fire Service: Dial 111. Evacuate area. When fighting fire wear full protective clothing and self-contained breathing apparatus. Hazardous combustion products: Carbon oxides, Nitrogen oxides (NO _x), Sulphur oxides, Fluorinated compounds may be produced. Prevent fire extinguishing water from contaminating surface water or ground water or drains. Collect contaminated water separately and dispose of in accordance with local regulations. Small Fire: Use dry chemical, CO ₂ , water spray or regular foam. Large Fire: Use water spray, fog or regular foam. DO NOT scatter spilled material with high-pressure water streams. Move containers from fire area if you can do it without risk. If area is heavily exposed to fire and if conditions permit, let fire burn itself out since water may increase the area contaminated.

FIRST AID

If Swallowed:	For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor. DO NOT induce vomiting unless directed to do so by a physician or poison control centre. If victim is conscious: Rinse mouth with water. DO NOT give anything by mouth to an unconscious person.
If in Eyes:	If easy to do, remove contact lens, if worn. Hold eye open and rinse slowly and gently with water for 15-20 minutes. If eye irritation persists, consult a specialist
If on Skin:	Take off all contaminated clothing immediately. Wash off with soap and water. Call a poison control centre or doctor for treatment advice. In the case of skin irritation or allergic reactions see a physician. Wash contaminated clothing before re-use.
If Inhaled:	Remove patient to fresh air. If not breathing, give artificial respiration, preferably mouth-to-nose. Oxygen may be required. Get medical attention if symptoms develop.

STORAGE AND SEGREGATION
Storage: Store in tightly closed original container in a cool, dry well-ventilated area out of direct sunlight when not in use. This product can be stored in an unheated building. Do not store with food, feedstuffs, fertilizers and seeds. See product label for further handling/storage precautions relative to the end use of this product.

AGGREGATE STORAGE VOLUME THRESHOLDS: When stored with substances of the same hazard the aggregate quantity must be considered. For full details refer to the current NZS8409 Management of Agrichemicals or the Hazardous Substances Regulations.

Location Compliance Certificate ³ :	Specialised Toxic or Corrosive storage required ⁴ :	Flammable storage required ⁵ :	Number of Fire Extinguishers ⁶ :	Emergency Management signs ⁷ :	Emergency plan & Secondary Containment ⁸ :
Not applicable	Not applicable	Not applicable	Not applicable	100 L	100 L
DO NOT STORE OR LOAD⁹ WITH:		SEGREGATE^{10 & 11} FROM:			
Class 1, Explosives		DG Class: Food items GHS Class: None required			

 Note: Farms ≥ 4 ha are exempt¹² but with controls.

Segregation: Check the Hazardous Substances (Hazardous Property Controls) Notice 2017 and the Land Transport Rule Dangerous Goods 2005, Rule 45001 for additional information. Sea transport may require additional segregation. Refer NZS5433, sea segregation for details.

PLEASE TURN OVER

DISCLAIMER: The information provided above is based upon sources believed to be accurate. However, Corteva Agriscience New Zealand Ltd assumes no responsibility for the accuracy, completeness or suitability of this information. The consignor and consignee are responsible to determine the suitability of this information for their particular purposes by consulting the relevant legislation, regulations, standards or codes. HazNote™ - Trademark of Agcam Incorporated, The New Association for Animal Health and Crop Protection. Fontelis™ - ™ © Trademarks of Corteva Agriscience and its affiliated companies. © 2021 Corteva

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No & Kind of Packages:	Gross Wgt:	Kg	Volume:	m ³
Consignor:		Consignee:		
If not a Dangerous Good cross out this statement. Dangerous Goods Declaration: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled, and are in all respects in proper condition for transport according to the applicable international and national rules, regulations and legislation.		Name: Title: Signature: Date:		

- ¹ Quantity limits for dangerous goods transported for domestic or recreational purposes, for use as tools-of-trade, for agricultural use of for a commercial purpose, but not transported for hire or direct reward. Schedule 1 of the *Land Transport Rule Dangerous Goods 2005 Rule 45001/4*.
- ² Initial Emergency Response Guide. 2009
- ³ See *Health and Safety at Work (Hazardous Substances) Regulations 2017* or guidance document *Hazardous substances that activate key safety controls, 2019*, by Worksafe.
- ⁴ See *Health and Safety at Work (Hazardous Substances) Regulations 2017* or guidance document *Working safely with hazardous substances, 2019*, by Worksafe. Indoor storage cabinets for class 6.1A, 6.1 B or 6.1C substances need to meet AS/NZS 4452:1997, or for class 8.2A and 8.2B substances need to meet the design requirements in AS 3780–2008.
- ⁵ See *Health and Safety at Work (Hazardous Substances) Regulations 2017* or guidance document *Working safely with hazardous substances, 2019*, by Worksafe. Up to 250 L of flammable liquids may be stored in an approved flammable goods cabinet as long as each container is not greater than 20 L in size. The cabinet must comply with Australian Standard AS 1940-2004: The storage and handling of flammable and combustible liquids; or BS EN 14470-1:2004 Fire safety storage cabinets.
- ⁶ See *Health and Safety at Work (Hazardous Substances) Regulations 2017* or guidance document *Hazardous substances that activate key safety controls, 2019*, by Worksafe.
- ⁷ See *Health and Safety at Work (Hazardous Substances) Regulations 2017* or guidance document *Hazardous substances that activate key safety controls, 2019*, by Worksafe.
- ⁸ See *Health and Safety at Work (Hazardous Substances) Regulations 2017* or guidance document *Hazardous substances that activate key safety controls, 2019*, by Worksafe.
- ⁹ See Schedule 3 *Land Transport Rule: Dangerous Goods 2005 Rule 45001/4 & Health and Safety at Work (Hazardous Substances) Regulations 2017*.
- ¹⁰ See Schedule 3 *Land Transport Rule: Dangerous Goods 2005 Rule 45001/4 & Health and Safety at Work (Hazardous Substances) Regulations 2017*.
- ¹¹ See Schedule 3 *Land Transport Rule: Dangerous Goods 2005 Rule 45001/4 & Health and Safety at Work (Hazardous Substances) Regulations 2017*.
- ¹² See *Hazardous Substances (Pesticides) Transfer Notice 2004 (As Amended) Regulation 81*.

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