

**EMERGENCY INFORMATION AND STORAGE GUIDE / DANGEROUS GOODS DECLARATION**

## Lorsban™ 50EC Insecticide

**Substance:** Liquid (emulsifiable concentrate) insecticide containing Chlorpyrifos (CAS No. 2921-88-2)

**Proper shipping name:** ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC (Chlorpyrifos)

UN No.:	DG Class:	Subsidiary Risk Class:	Packing Group:	Flash Point (°C):	HAZCHEM:	Marine Pollutant:	Land Transport Schedule <sup>1</sup> Exemption Quantity:	
3018	6.1	None	III	67°C	2X	Yes	250 L	
Approval No: HSR000224						<b>Tracking Required:</b>	<b>Certified Handler:</b>	<b>IER Guide No<sup>2</sup>:</b>
<b>GHS Classifications:</b> Flammable liquid Category 4, Acute oral toxicity Category 3, Acute dermal toxicity Category 3, Acute inhalation toxicity Category 4, Aspiration hazard Category 1, Eye irritation Category 2, Reproductive toxicity Category 2, Specific target organ toxicity (repeated exposure) Category 1, Hazardous to soil organisms, Hazardous to terrestrial vertebrates, Hazardous to terrestrial invertebrates, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1						No	Not applicable	35

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

IF THIS HAPPENS	DO THIS
<b>Tanker/ Vehicle Accident</b>	Switch off engine and electrical equipment. Keep people away, warn other traffic. Check for spills, leaks. <b>Call the emergency services: Dial 111</b>
<b>Spill or leak</b>	Isolate area and keep area well ventilated. Keep unnecessary and unprotected personnel from entering the area. Keep upwind of spill. Extinguish all sources of ignition. <b>DO NOT</b> touch or walk through spilled material. Wear facemask or goggles, chemical resistant overalls (buttoned to neck and wrist), gloves and boots. Stop leak if safe to do so. Dike area and prevent entry in waterways and drains. <b>Small spills:</b> Collect spilled product and place in sealable container for disposal. Absorb small spills with inert material such as sand, soil or clay. Absorb and collect washings and place in sealable container for disposal. Seek advice from the SDS, product label or Corteva Agriscience regarding disposal. <b>Large spills:</b> Report large spills to Corteva Agriscience Emergency Services at 0800 844 455.
<b>Fire</b>	<b>Call the Fire Service: Dial 111.</b> The product is combustible. Fumes and combustion products produced in a fire may be toxic and/or irritating. <b>Small fire:</b> Use dry chemical, CO <sub>2</sub> , water spray or foam. <b>Large fire:</b> Use water fog or fine spray, dry chemical, or alcohol resistant foam. If safe to do so, move undamaged containers from fire area. Deny unnecessary entry. Do not allow material or run-off to enter waterways.

**FIRST AID**

<b>If Swallowed:</b>	Immediately call the National Poisons Centre (0800 POISON; 0800 764 766) or a doctor. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person
<b>If in Eyes:</b>	Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control centre or doctor for treatment advice. Suitable emergency eye wash facility should be immediately available.
<b>If on Skin:</b>	Take off contaminated clothing. Wash skin with soap and plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice. Wash clothing before re-use. Shoes and other leather items which cannot be decontaminated should be disposed of properly. Suitable emergency safety shower facility should be available in manufacturing and loading areas.
<b>If Inhaled:</b>	Move person to fresh air. If person is not breathing, call an emergency responder or ambulance, then give artificial respiration; if by mouth to mouth use rescuer protection (pocket mask etc). Call a poison control centre or doctor for treatment advice. If breathing is difficult, oxygen should be administered by qualified personnel.

**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 <sup>3</sup> :	Specialised Toxic or Corrosive storage required <sup>4</sup> :	Flammable storage required <sup>5</sup> :	Number of Fire Extinguishers <sup>6</sup> :	Emergency Management signs <sup>7</sup> :	Emergency plan & Secondary Containment <sup>8</sup> :
> 1,000 L	> 50 L	> 500 L	2 per 500 L	100 L	100 L

**DO NOT STORE OR LOAD<sup>9</sup> WITH:**

Class 1, 2.1, 2.3, 4.2, 5.1, 5.2, 7, Food items

**SEGREGATE<sup>10 & 11</sup> FROM:**

DG Class: 4.2, 4.3, 5.1, 5.2, Food items.  
GHS Class: Explosives, Flammable products, Oxidisers

Note: Farms ≥ 4 ha are exempt<sup>12</sup> 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 Agcarm Incorporated, The New Association for Animal Health and Crop Protection  
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No & Kind of Packages:	Gross Wgt:	Kg	Volume:	m <sup>3</sup>
<b>Consignor:</b>		<b>Consignee:</b>		
<b>If not a Dangerous Good cross out this statement.</b>  <b>Dangerous Goods Declaration:</b> 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.		<b>Name:</b>  <b>Title:</b>  <b>Signature:</b>  <b>Date:</b>		

- <sup>1</sup> Quantity limits for dangerous goods transported for domestic or recreational purposes, for use as tools-of-trade, for agricultural use or 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*.
- <sup>2</sup> Initial Emergency Response Guide. 2009
- <sup>3</sup> See *Health and Safety at Work (Hazardous Substances) Regulations 2017* or guidance document *Hazardous substances that activate key safety controls, 2019*, by Worksafe.
- <sup>4</sup> 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.
- <sup>5</sup> 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.
- <sup>6</sup> See *Health and Safety at Work (Hazardous Substances) Regulations 2017* or guidance document *Hazardous substances that activate key safety controls, 2019*, by Worksafe.
- <sup>7</sup> See *Health and Safety at Work (Hazardous Substances) Regulations 2017* or guidance document *Hazardous substances that activate key safety controls, 2019*, by Worksafe.
- <sup>8</sup> See *Health and Safety at Work (Hazardous Substances) Regulations 2017* or guidance document *Hazardous substances that activate key safety controls, 2019*, by Worksafe.
- <sup>9</sup> See Schedule 3 *Land Transport Rule: Dangerous Goods 2005 Rule 45001/4 & Health and Safety at Work (Hazardous Substances) Regulations 2017*.
- <sup>10</sup> See Schedule 3 *Land Transport Rule: Dangerous Goods 2005 Rule 45001/4 & Health and Safety at Work (Hazardous Substances) Regulations 2017*.
- <sup>11</sup> See Schedule 3 *Land Transport Rule: Dangerous Goods 2005 Rule 45001/4 & Health and Safety at Work (Hazardous Substances) Regulations 2017*.
- <sup>12</sup> See *Hazardous Substances (Pesticides) Transfer Notice 2004 (As Amended) Regulation 81*.

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