



## Product Name: AquaPy

Registration number – HSE - UVP - 06477402

Appearance – Colourless pale yellow liquid

Describe the activity or work process.  
*(Inc. how long/ how often this is carried out and quantity substance used)*

Organic Insecticide derived from plant extracts for the control of flying and crawling insects. Dilution rate as necessary dependant on application method. Either Ultra Low Volume (ULV) – ready to use; or through pressurized sprayer at 2 bar – 125ml in 4.875Litres of water. Application rate for ULV is between 100 per 500m<sup>2</sup>. Surface spray is 5 litres for 100m<sup>2</sup>

Location of process being carried out?

In and around domestic properties, public buildings and food handling establishments.

Identify the persons at risk:

Employees













Sub-contractors

Public

Name the substance involved including active ingredient, in the process and its manufacturer.  
*(A copy of a current safety data sheet is attached to this assessment)*

AquaPy - (Bayer)  
Active Ingredients – Pyrethrins including Cinerins (3%) Synergised with Piperonyl Butoxide

### Classification (state the category of danger)

	<input type="checkbox"/>	Very Toxic		<input type="checkbox"/>	Irritant - dermatitis causing		<input type="checkbox"/>	Extremely Flammable
	<input type="checkbox"/>	Toxic		<input type="checkbox"/>	Sensitising		<input type="checkbox"/>	Highly Flammable
	<input type="checkbox"/>	Corrosive		<input type="checkbox"/>	Biological		<input type="checkbox"/>	Flammable
	<input type="checkbox"/>	Harmful – lung damage if swallowed		<input type="checkbox"/>	Oxidising		<input checked="" type="checkbox"/>	Environmental

### Hazard Type

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gas	Vapour	Mist	Fume	Dust	Liquid	Solid	Other (State) .....

### Route of Exposure

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inhalation	Skin	Eyes	Ingestion	Other (State) .....

### Workplace Exposure Limits (WELs) please indicate n/a where not applicable

n/a Short-term exposure level (15 mins): n/a

### State the Risks to Health from Identified Hazards

#### EC Classification:

R51 / 53 Very toxic to aquatic organism, may cause long term adverse effects in the aquatic environment.

#### Control Measures:

Always read label / MSDS before use and comply with details.  
Remove non target organisms / People during application  
Keep in original, labelled container.  
Remain in control of substance at all times. Storage to be restricted to certified store, out of storage use to be confined to regulated vehicle.  
Where risk of interception by 3<sup>rd</sup> party warning labels to be used to denote use and risk  
Records to be kept on usage and location in pest control master file.  
Operator to wear suitable PPE when handling and applying As detailed below. Records of PPE maintenance to be held centrally.  
Waste product to be retained and disposed of by Pest Control operator as per EA guidelines.









**Safety Phrases:**

- S1 Keep locked up. S2 Keep out of the reach of children
- S7 Keep container tightly closed
- S13 Keep away from food, drink and animal feeding stuffs
- S20/21 When using do not eat, drink or smoke
- S23 – Do not breathe gas/fumes/vapour/spray
- S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- S28 – In case of contact with skin wash immediately with plenty of water and seek medical advice
- S29 – Do not empty into drains
- S36 - Wear suitable protective clothing
- S38 – In case of insufficient ventilation wear suitable respiratory equipment.
- S44/S45 In case of accident or if you feel unwell, seek medical advice (show the label where possible)
- S49/ S35 Keep in original container and dispose of in a safe way
- S57 Use appropriate container to avoid environmental contamination
- S60/S35 This material and its container must be disposed of as hazardous waste
- S61 Avoid release to the environment. Refer to special instructions / safety data sheets
- S62 If swallowed, do not induce vomiting : seek medical advice immediately and show the label or container

Is health surveillance or monitoring required?

Yes  No

**Personal Protective Equipment (state type and standard)**

 <input type="checkbox"/>		 <input type="checkbox"/>	
Dust mask		Visor	
 <input type="checkbox"/>		 <input checked="" type="checkbox"/>	Goggles to EN166
Respirator		Goggles	
 <input type="checkbox"/>	Nitrile gloves 0.4mm	 <input checked="" type="checkbox"/>	CAT 3 Type 6 suit if risk of exposure
Gloves		Overalls	
 <input checked="" type="checkbox"/>	Steel toe cap boots to be worn as per company dress code.	 <input type="checkbox"/>	
Footwear		Other	

**First Aid Measures**

**Inhalation:** Move the exposed person to fresh air. Obtain medical advice immediately

**Skin:** Remove contaminated clothing. Wash off immediately with plenty of soap and water. If irritation persists obtain medical attention. Contaminated clothing should be washed and dried before re-use.

**Eyes:** May cause eye irritation of susceptible persons. Rinse immediately with plenty of water for 15 Mins holding the eyelids open. If irritation persists obtain medical attention.

**Ingestion:** DO NOT INDUCE VOMITTING. If conscious give a small amount of water to drink and obtain medical attention. Show the container label or safety sheet to the doctor.

**Storage / Spillage**

**Storage:** Keep in original labelled container, out of reach of children and non target species. Protected from elements. Keep container tightly closed in a dry cool and well ventilated place.

**Spillage –** Clean spillages immediately. Avoid entry to watercourses

**Disposal of Substances & Contaminated Containers**

**Hazardous Waste**  Skip  Return to Depot  Return to Supplier  Other

(If Other Please State):.....

**Summary**

Non Toxic (plant derivatives) spray for non toxic option for insect control. To be treated as per insecticide stoareg guidance

**Risk Rating Following Control Measures**

High  Medium  Low

Assessed by: Paul Westgate

Date: 01/01/18

Review Date: 01/01/19