



**Pesticide Safety  
Data Sheet  
Invertebrates**



**This leaflet contains important safety information about your pest control treatment. Please keep this leaflet readily to hand while pesticides are present**

**This data sheet lists all our products. The pest technician will tick the box next to the name of each product used on your job**

**IN CASE OF ACCIDENT, GO AT ONCE TO YOUR NEAREST HOSPITAL ACCIDENT AND EMERGENCY UNIT, AND TAKE THIS LEAFLET WITH YOU.**

**IF POISON IS EATEN BY A PET ANIMAL SEEK IMMEDIATE VETERINARY ADVICE**

**SEE OVERLEAF FOR FIRST AID AND MEDICAL INFORMATION**

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<b><a href="http://www.sdkenvironmental.com">www.sdkenvironmental.com</a></b>	

Pest Op to tick	Pesticide Name and Active Ingredients	First aid and medical advice - In the event of an emergency go at once to your nearest Accident and Emergency Hospital and take this leaflet with you
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<p><b>AQUAPY</b> <b>AQUAPY MICRO</b></p> <p>Pyrethrins Piperonyl butoxide</p>		<p><b>Eyes</b> Immediately flush the eyes with copious amounts of water and seek medical attention  <b>Ingestion :</b> Rinse mouth with water. Do not induce vomiting. Seek medical attention  <b>Inhalation :</b> Remove to fresh air, keep patient warm and at rest. If symptoms persist seek medical attention  <b>Skin</b> Wash affected area with soap and water. Apply Vitamen E Cream or a simple body milk. If symptoms persist seek medical attention  <b>Note to Doctor :</b> This product contains Pyrethrins. Do not confuse with with organophosphorus compounds. Recovery is usually spontaneous. There is no specific antidote. Do not use atropine or derivatives of adrenaline</p>
	<p><b>BIOPREN BMS</b> <b>BIOPREN BMS DUO</b> <b>0.5% S-Methoprene</b> Methoprene is an insect growth regulator</p>	<p><b>Eyes</b> Immediately flush the eyes with copious amounts of water for at least 15 minutes. If irritation persists seek medical advice  <b>Ingestion :</b> No known adverse effects. Wash mouth with water. Seek medical attention  <b>Inhalation :</b> No known adverse effects. Remove to fresh air  <b>Skin</b> Not known to cause skin irritation. If irritation occurs, wash affected area with soap and water</p>
	<p><b>CRACKDOWN</b> and <b>DELTA MOST SC</b> and <b>K-OTHRINE 1% SC10</b> Supplied for professional use as a suspension concentrate containing 1% <b>Deltamethrin.</b> The concentrate is diluted and applied at a rate of 75ml concentrate in 5 litres of water</p>	<p><b>Eyes</b> Flood with water for 15 minutes holding eye open Seek urgent medical attention.  <b>Ingestion</b> Wash out mouth with water. Do not induce vomiting. Do not give anything to eat or drink. Keep warm and at rest. Seek urgent medical attention  <b>Skin</b> Wash skin with soap and water. Remove contaminated clothing as washing proceeds Wash or dry clean contaminated dothing. Seek urgent medical attention.  <b>ADVICE TO DOCTOR</b> Treat symptomatically and supportively.</p>
	<p><b>CYMPBAZ</b> Concentrate contains 10% <b>Cypermethrin</b> and is diluted for use at the rate of 25ml in 5 litres water</p>	<p><b>Eyes</b> Immediately flush the eyes with copious amounts of water and seek medical advice  <b>Ingestion :</b> Do not induce vomiting Seek medical attention immediately  <b>Inhalation :</b> Remove to fresh air and rest. If symptoms persist seek medical advice  <b>Skin</b> Wash affected area immediately with plenty of soap and water. For persistant irritation seek medical advice</p>
	<p><b>DETHLAC</b> Aerosol spray containing 0.02% Deltamethrin Dries to a hard lacquer finish on hard surfaces  There is little risk from contact with the dried lacquer. The main risk is contamination from the aerosol spray while still liquid</p>	<p><b>Eyes</b> Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention urgently.  <b>Ingestion</b> Do not induce vomiting. Never administer anything by mouth if a victim is losing consciousness, is unconscious or is convulsing. Promptly let victim drink plenty of water to dilute the swallowed chemical. Give milk to drink if it is readily available. Keep warm and at rest. Obtain medical attention.  <b>Inhalation</b> Never make an unconscious person vomit or drink fluids! DO NOT induce vomiting. Remove from exposure. Keep warm and at rest. If breathing stops or shows signs of failing, give artificial respiration. Obtain medical attention.  <b>Skin</b> Immediately flood the skin with large quantities of water, preferably under a shower. Remove contaminated clothing as washing proceeds. Obtain medical attention if blistering occurs or redness persists. Keep warm and at rest. Contaminated clothing should be washed or dry-cleaned before re-use.</p>
	<p><b>DRAX Gel</b> <b>DRAX PF – Gel</b> <b>DRAX Dual Gel</b> All 3 products contain the same active ingredient <b>5% w/w Boric Acid</b></p>	<p><b>Eyes :</b> Flush thoroughly with eye wash solution or clean water  <b>Ingestion :</b> DO NOT INDUCE VOMITING. Wipe contaminant out of mouth then rinse out mouth several times with clean water. Seek immediate medical attention  <b>Inhalation :</b> Remove to fresh air. Get medical attention if irritation persists  <b>Skin :</b> Wash off with soap and water. Remove contaminated clothing</p>
	<p><b>STICKY TRAPS</b> Various brand names. They do not contain any insecticide</p>	<p>Sticky traps contain a soft sticky glue to trap insects so that the infestation can be monitored. Some traps have a non poisonous bait in the centre. Remove any glue from skin with warm water and soap. If the non poisonous bait or trapped insects have been eaten consult your doctor or vet.</p>
	<p><b>EMPIRE 20</b> and <b>LUXAN Master ME</b> Concentrate contains 20% - 25% chlorpyrifos  For treatment of premises the concentrate is diluted at 50ml in 5 litres of water</p>	<p><b>Eyes :</b> Flush thoroughly with water for several minutes and seek immediate medical advice  <b>Ingestion :</b> Do not induce vomiting. Wash out mouth with water. Seek immediate medical advice  <b>Inhalation :</b> Remove to fresh air. Seek immediate medical advice  <b>Skin :</b> Remove contaminated clothing Wash with plenty of soap and water. Seek medical advice  <b>Advice to Doctor :</b> Pesticide contains a cholinesterase inhibitor. Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PA M/protopam, may be therapeutic if used early: however, use only in conjunction with atropine. Supportive care. Treatment based on judgement of physician in response to symptoms of patient. If ingested perform gastric lavage and administer activated charcoal</p>

<p><b>GOLIATH GEL</b> A gel dispensed from an applicator gun as gel baits of about 1 gram</p> <p>0.05% <b>Fipronil</b></p>	<p><b>Eyes</b> Rinse thoroughly with plenty of water, also under eyelids <b>Ingestion</b> Seek medical advice. <b>Inhalation</b> Move patient to fresh air and keep at rest. Seek medical advice if symptoms persist <b>Skin contact</b> Remove contaminated, soaked clothing immediately and dispose of safely. Wash off skin with soap and water <b>ADVICE TO DOCTOR</b> : Symptoms may include Restlessness, Anxiety, Tremor : Treat symptomatically, there is no antidote. Gastric lavage with charcoal, if necessary further treatment. Against convulsions :- Give Diazepam 5 –10 mg for adults, intravenously as necessary until fully sedated : for children 2.5 mg I.V.</p>
<p><b>FICAM D</b> 1% <b>Bendiocarb</b></p>	<p><b>Eyes</b> Flood with water for 15 minutes holding eye open Seek urgent medical attention.</p>
<p><b>FICAM W</b> 80% <b>Bendiocarb</b> as an off white powder contained in a 15 gram sachet or a 500 gram polythene jar When applied to surfaces 15g - 30g. of product is diluted in 5 litres of water and residual concentrations are very low</p>	<p><b>Ingestion</b> Wash mouth out with water. Induce vomiting if conscious and patient has ingested a large quantity within the last 30 minutes Do not give anything to eat or drink. Keep patient warm and at rest. Seek urgent medical attention.</p> <p><b>Skin</b> Wash skin with soap and water. Remove contaminated clothing as washing proceeds Wash or dry clean contaminated clothing. Seek medical attention.</p> <p><b>ADVICE TO DOCTOR:</b> This is an anticholinesterase carbamate insecticide. Recommended antidote is atropine sulphate Adult dose is 2mg preferably by injection Repeat as necessary until patient is fully atropinised <b>DO NOT</b> use pralidoxime</p>
<p><b>GOURMET ANT BAIT</b></p> <p><b>GEL</b> 4.1% Disodium octaborate tetrahydrate plus a trace (&lt; 1%) Sodium hydroxide <b>LIQUID</b> 1% Disodium octaborate tetrahydrate</p>	<p><b>Eyes</b> Remove contact lenses. Flush eye with fresh water for 15 – 20 minutes. If irritation persists seek medical advice <b>Ingestion</b> : Drink water and obtain immediate medical help. <b>DO NOT</b> induce vomiting <b>Inhalation</b> : Remove to fresh air. If patient is not breathing apply artificial respiration <b>Skin</b> : Remove contaminated clothing. Wash skin thoroughly with soap and water <b>Notes to Doctor</b> : Observation only is required for adult ingestion of less than 6gm of Disodium octaborate tetrahydrate. For ingestion in excess of 6 gm maintain adequate kidney function and force fluids. Gastric lavage is recommended for symptomatic patients only. Hemodialysis should be reserved for massive acute ingestion or patients with renal failure. Disodium octaborate tetrahydrate analysis of urine and blood are only useful for documenting exposure and should not be used to evaluate severity or as a guide to treatment</p>
<p><b>KILLGERM ULV 500</b> and <b>MOSTYN DTP 15 ULV</b></p> <p>2.2% <b>Tetramethrin</b> 4.4% <b>d-phenothrin</b> 8.0% <b>Piperonyl butoxide</b> 86.0% <b>Petroleum distillate</b> A straw coloured flammable liquid intended to be applied undiluted as an ultra low volume mist spray using an electrically powered sprayer</p>	<p><b>Eyes</b> Flush thoroughly with eye wash solution or clean water for 15 minutes. Get medical attention <b>Ingestion</b> Do not induce vomiting : Get medical attention Wash out mouth with water. If spontaneous vomiting has occurred keep patient at rest, ensuring airways are clear and phone for an ambulance with oxygen facilities <b>Inhalation</b> Remove to fresh air. Loosen clothing at neck. Keep at rest. Get medical attention <b>Skin</b> Remove contaminated clothing. Wash with soap and water. Get medical attention <b>ADVICE TO DOCTOR</b> Contains pyrethroids in petroleum distillates Further advice is available from your local Poisons Information Centre</p>
<p><b>MAXFORCE ULTRA</b></p> <p>A brown gel with a sweet odour. Supplied in 30gm and 300gm tubes and dispensed from an applicator gun as gel baits of about 1 gram Active ingredients 2.15% <b>Hydramethylnon</b> 10 - 20% <b>1,2,3 Propanetriol</b> 1 - 5% <b>Oleic acid</b></p>	<p><b>Eyes:</b> Rinse immediately with clean water for at least 15 minutes and obtain medical aid <b>Ingestion</b> Wash out mouth with water. Keep patient at rest and seek medical advice. Do not induce vomiting <b>Skin</b> Remove contaminated clothing. Wash affected area with soap and water. Seek medical advice if at all worried <b>ADVICE TO DOCTOR:</b> This product has a low toxicity and to date there are no documented symptoms for local contamination or systemic poisoning. Initial treatment should be symptomatic and supportive. Further advice is available from your local Poisons Information Centre. The manufacturer of the product (AgrEvo UK Ltd) has support available from their Occupational Health Dept on 01223 870312 or from 24 hour emergency number 01223 252303</p>
<p><b>NYLAR 4-EW</b> <b>NYLAR 100</b></p> <p>1 – 10% Pyriproxyfen in a Naptha carrier</p>	<p><b>Eyes</b> : Rinse with clean water for at least 15 minutes and seek medical help <b>Ingestion</b> : Harmful, may cause lung damage if swallowed. Do not induce vomiting. If conscious give a small amount of milk or water to drink and seek immediate medical help <b>Inhalation</b> : Remove to fresh air and keep patient at rest. Seek medical advice <b>Skin</b> : Wash skin with soap and water. If irritation persists seek medical advice</p>

<p><b>PRO CONTROL Crawling Insect Killer</b> Aerosol spray : Contains 0.47% Permethrin 0.09% Bioallethrin</p>	<p><b>Eyes :</b> Rinse with clean water for at least 15 minutes and seek medical help <b>Ingestion :</b> Unlikely with an aerosol. Wash out mouth with water., No not induce vomiting. Seek medical advice <b>Inhalation :</b> Remove to fresh air and keep patient at rest. Seek medical advice <b>Skin :</b> Remove contaminated clothing. Wash skin with soap and water. Seek medical advice <b>ADVICE TO DOCTOR</b></p>
<p><b>PRO CONTROL Flying Insect Killer</b> Aerosol Spray : Contains 0.065% Permethrin 0.185% Bioallethrin</p>	<p>This material is a pyrethroid. It is NOT an organophosphorous compound and MUST NOT be confused with such compounds. Local contamination causes skin and eye paraesthesiae which may be severe but is usually transient with resolution within 24 hours. Inhalation may cause irritation of nose and throat. Systematic poisoning causes headache, dizziness, nausea, vomiting and, at very high doses, convulsions and coma. Recovery is normally spontaneous <b>Treatment :</b> <b>For local contamination</b> – symptomatic. For skin apply Vitamen E cream or simple toilet milk. For eye contamination consider instillation of local anaesthetic eye drops. Also give analgesics as necessary. <b>For systemic poisoning</b> – carry out endotracheal intubation followed by gastric lavage, charcoal administration (and artificial respiration if necessary) and monitor cardiac and respiratory function <b>Antidote :</b> There is no specific antidote. Diazepam I.V. may be given as anticonvulsant therapy. <b>Contraindications – Andrenergic compounds, Atropine</b></p>
<p><b>SMOKE GENERATORS</b>  <b>COOPEX MAXI COOPEX MINI FORTEFOG MINI “P”</b> Various sizes, all consist of a tablet containing 13.5% w/w <b>permethrin and potassium chlorate</b></p>	<p><b>Eyes</b> Flush thoroughly with eye wash solution or clean water for 15 minutes. Get medical attention <b>Ingestion</b> Do not induce vomiting : Get medical attention Wash out mouth with water. If spontaneous vomiting has occurred keep patient at rest, ensuring airways are clear and phone for an ambulance with oxygen facilities <b>Inhalation</b> Remove to fresh air. Loosen clothing at neck. Keep at rest. Get medical attention <b>Skin</b> Remove contaminated clothing. Wash with soap and water. Get medical attention  <b>ADVICE TO DOCTOR</b> Permethrin is a synthetic pyrethroid insecticide Potassium chlorate is not an insecticide but forms part of the pyrotechnic base of the smoke generator The main risk is that a tablet may be eaten or smoke may be inhaled. The pesticide has little residual effect and the total quantity of pesticide in a single tablet is very small</p>
<p><b>Stingray ME</b>  Ingredients <b>1- 10%</b> <b>Alpha-cypermethrin Tetramethrin Pyriproxyfen 10 – 20%</b> Alcohol ethoxylate</p>	<p><b>Eyes :</b> Risk of serious damage to eyes. Rinse immediately with plenty of water for at least 15 minutes. If irritation persists obtain medical attention <b>Ingestion :</b> Do not induce vomiting. If conscious give a small amount of milk or water to drink and obtain medical attention. Show the container label or this safety data sheet to the doctor. <b>Inhalation :</b> Inhalation of mist or spray, may cause irritation of the respiratory system. Move to fresh air. Obtain medical advice immediately. <b>Skin contact :</b> May cause skin irritation in susceptible persons. Remove contaminated clothing Wash off immediately with soap and plenty of water. If irritation persists obtain medical attention Contaminated clothing should be washed and dried before re-use <b>General advice :</b> In the case of accident or if you feel unwell, seek medical advice immediately</p>
<p><b>TENOPA</b> 2.97% <b>Alphacypermethrin</b> 2.97% <b>Flufenoxuron</b> The concentrate is a white odourless slightly viscous liquid issued only to pest control operators. When applied, 25ml concentrate is diluted in 5 litres of water and residual concentrations on surfaces are very low</p>	<p><b>Eyes</b> Wash out eye with plenty of water. If irritation persists obtain medical advice <b>Ingestion ;</b> Do not induce vomiting. Wash out mouth with water. Drink plenty of water and obtain medical advice <b>Inhalation :</b> Remove from exposure. Obtain medical advice if symptoms develop <b>Skin ;</b> Wash with soap and water. Remove contaminated clothing as washing proceeds. Obtain medical advice if necessary <b>ADVICE TO DOCTOR</b> The product contains a pyrethroid insecticide and an acyl urea insect growth regulator. It is of low toxicity and acute poisoning is unlikely to occur. Transient skin sensations, including facial paresthesia, have been observed in humans. The application of olive oil to affected areas that have been washed and dried has provided prompt relief.</p>
<p><b>VULCAN KD WP</b> The concentrate is a powder containing 34.0% cypermethrin 3.26% tetramethrin As applied, 20gm is diluted in 5 litres of water</p>	<p><b>Eyes :</b> Hold eye open and irrigate with copious amounts of warm water for at least 10 minutes : <u>Seek medical advice immediately</u> <b>Ingestion :</b> if swallowed, take victim to a doctor immediately. Do not induce vomiting <b>Inhalation :</b> Product is unlikely to be an inhalation hazard in normal use. If inhaled obtain immediate medical advice <b>Skin contact :</b> remove contaminated clothing. Wash exposed skin with soap and water <b>Advice to Doctor :</b> Gastric lavage may be effective when performed within 4 hours of ingestion. Aspiration of material into lungs should be avoided. Symptomatic treatment and supportive therapy as indicated</p>
<p><b>WASP NEST DESTROYER MkII</b> Aerosol containing 0.05% Tetramethrin 48.0% Perchloroethylene 12.0% Dichloromethane</p>	<p><b>Eyes</b> Flood with water. Seek urgent medical advice <b>Ingestion</b> Wash mouth out with water. Do not induce vomiting. Seek urgent medical advice <b>Inhalation</b> Move patient to fresh air. If intoxicated apply artificial respiration. Seek urgent medical advice <b>Skin contact</b> Wash with soap and water. Wash or clean contaminated clothing <b>Advice to Doctor</b> The risk from the insecticide (Tetramethrin) is low. Perchloroethylene is used as a carrier and is an anaesthetic and can induce cardiac sensitization. Adrelaline or similar sympathomimetic drugs should not be given</p>