

Professional & Amateur Products

	Pyblast	PreVent	Pythrin 33	Fortefog Aerosol	Agrodelta 2.5% NE	Agrocypa 10% NE	Protector C	Fortefog Maxi Fumer	Fortefog Mini Fumer	Residex P 0.5% DP
Active %	3.0% Natural Pyrethrins synergised with 15% Piperonyl Butoxide	1.0% Natural Pyrethrins	0.38% Pyrethrins synergised with Piperonyl Butoxide	0.25% Pyrethrins synergised with Piperonyl Butoxide	2.5% Deltamethrin	10% Cypermethrin	0.1% Cypermethrin	13.5% Permethrin	13.5% Permethrin	0.5% Permethrin
Species Effective against	Beetles, Weevils & other various stored product insect pests. Flies/mosquitoes, wasps, ants, moths, fleas, cockroaches, bedbugs etc	Repels and kills flies, mosquitoes, wasps, midges and other biting insects. It will also kill crawling insects such as ants, bedbugs and cockroaches	Flies, wasps, mosquitoes, fruit flies and midges and stored products moths. Can be used against crawling insects such as cockroaches and stored product beetles and weevils and for the control of wasps	Flies, fleas, mosquitoes and all other flying insects. Will kill booklice and mites	Cockroaches, silverfish, booklice, bedbugs, moths, fleas, wasps, ants, beetles and stored product insects.	Crawling and flying insects such as cockroaches, silverfish, booklice, bedbugs, moths, fleas, wasps, ants, beetles	Crawling and flying insects such as cockroaches, carpet moth, carpet beetle, mosquitoes, silverfish, booklice, bedbugs, moths, fleas, wasps, ants, beetles	For all flying and crawling insects including house flies, cluster flies, mosquitoes, wasps, moths, fleas bedbugs, ants, cockroaches, stored product insects eg. Saw-toothed grain beetles and grain weevils.	For all flying and crawling insects including house flies, cluster flies, mosquitoes, wasps, moths, fleas bedbugs, ants, cockroaches, stored product insects eg. Saw-toothed grain beetles and grain weevils.	For control of crawling and flying insects including cockroaches, beetles, moth larvae, silverfish, fleas, bedbugs, ants, wasps and woodlice
Classifier	Professional	Professional & Amateur	Professional	Professional & Amateur	Professional	Professional	Professional & Amateur	Professional	Professional & Amateur	Professional & Amateur
Organic Status	Approved		Approved	Approved						
Area of Use	Domestic, public & Industrial premises, food handling areas such as kitchens 7 storage rooms. Raw material stores, dry goods stores. Suitable for use in Organic farming	For use directly onto skin as a repellent or into a room as a space spray	Domestic, public and industrial premises, such as Hotels and Hospitals (excluding occupied wards), public baths, municipal buildings, churches, halls, community centres and cinemas. In food retailers warehouses, raw material stores, food processing and manufacturing premises, kitchens and slaughterhouses Suitable for use in Organic Farming.	Kitchens, food manufacturing premises, cow byres, pig and poultryhouses and milking parlours. Aerosol does not contain solvents so can be used where there is a risk of flashback from electrical equipment. Suitable for use in Organic farming	Domestic, public and Industrial premises. Food handling and storage areas, aircraft and ships	Domestic, public, municipal and Industrial premises. Food handling, processing and storage areas and warehouses. Highly effective in solid waste management situations.	Domestic, public, municipal and Industrial premises. Food handling, processing and storage areas and warehouses. Highly effective in solid waste management situations. Can be used in animal husbandry (not occupied pens or cages)	Domestic, public, municipal and Industrial premises. Food handling, processing and storage areas, warehouses, slaughterhouses and small animal housings.	Domestic, public, municipal and Industrial premises. Food handling, processing and storage areas, warehouses, slaughterhouses and small animal housings.	Domestic, public, municipal and Industrial premises. Food handling, processing and storage areas, warehouses, slaughterhouses and small animal housings.
Product Type	Nano Emulsion ULV & Concentrate	Aerosol Spray	Nano Emulsion ULV & Thermal Fogging Concentrate	Aerosol Spray	Nano Emulsion Concentrate	Nano Emulsion Concentrate	Nano Emulsion RTU	Fumigation Device	Fumigation Device	Dusting Powder
Dilution/Dosage rates	Can be used undiluted as a ULV space spray, or diluted for misting & surface spraying	Use as necessary. There are 400 measured doses per can	As a general space spray 1ltr/3000m ³ . Outdoors 25ltrs per hectare. As a surface spray 5ltrs per 100m ²	A 3 second burst will be sufficient for a 3m x 2m room	30ml-60ml/5 litres of clean water apply 5 litres of diluted product per 100m ²	Dilute 50ml in 5 litres, for flying insects spray 1 litre per 40m ² , for crawling insects spray 1 litre per 20m ² and for monthly maintenance spray 1 litre per 40m ²	A ready to use formulation. As a space spray apply 1ml to 4ml of product per cubic metre, as a fine mist. As a surface spray apply 10ml to 20ml per square metre	Ready to use. Flying Insects 1 fumer per 1000m ³ , crawling insects 1 fumer per 250m ³ , for Ants and cockroaches 1 fumer per 62.5m ³	Ready to use. Flying Insects 1 fumer per 120m ³ , crawling insects 1 fumer per 30m ³ , for Ants and cockroaches 1 fumer per 7.5m ³	A ready to use powder
Application Equipment	Can be used indoors or outdoors as a space spray, surface spray, mist or fog or ULV application.	A ready to use aerosol	As a space spray/ULV any suitable hand, mechanically, or electrically operated sprayer capable of producing a fine mist or spray. Ideal for use in a thermal fogger	A Ready to use aerosol	A ready to use formulation. As a space spray apply 1ml to 4ml of product per cubic metre, as a fine mist. As a surface spray apply 10ml to 20ml per square metre	Suitable hand or mechanical sprayer capable of a coarse spray.	Suitable hand or mechanical sprayer capable of a coarse spray.	A Ready to use Pyrotechnic fumigation device. Always read the label carefully	A Ready to use Pyrotechnic fumigation device. Always read the label carefully	Apply from a hand duster, puffer pack or mechanical dust applicator
Recommended PPE required	Full Face mask or ½ mask with goggles, chemical resistant gloves and coveralls	Can be sprayed directly onto the skin. Avoid contact with the eyes.	Full Face mask or ½ mask with goggles, chemical resistant gloves and coveralls.	½ mask with goggles.	Full Face mask or ½ mask with goggles, chemical resistant gloves and coveralls	Full Face mask or ½ mask with goggles, chemical resistant gloves and coveralls	Full Face mask or ½ mask with goggles, chemical resistant gloves and coveralls	Full Face mask or ½ mask with goggles, chemical resistant gloves and coveralls	Full Face mask or ½ mask with goggles, chemical resistant gloves and coveralls	Full Face mask or ½ mask with goggles, chemical resistant gloves and coveralls
Residual or Knockdown	Rapid Knockdown, residual effect will be dependent on dilution rate used.	Rapid Knockdown and very quick kill, will last for up to 7 hours	Rapid Knockdown and kill. Limited residual activity.	Rapid Knockdown and kill. Limited residual activity.	Quick Knockdown with a sustained residual activity	Quick Knockdown with a sustained residual activity	Quick Knockdown with a sustained residual activity	A Knockdown treatment only	A Knockdown treatment only	Rapid Knockdown with a sustained residual activity, up to 5 months in undisturbed places.
Pack Sizes Available	1 Litre & 5 Litre	Mini aerosol, 30ml Pump spray & Wipes	5 Litre	525ml Aerosol	500ml & 1 Litre	1 Litre	1 Litre Trigger Spray & 5 Litre	10 x 28g Fumers	20 x 3.5g Fumers	100g Puffer Pack, 750g Shaker Pack & 4Kg Bucket

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	Protector CIK	Agrodust	Agrothrin	Protector P Dust Mite
Active %	0.11% Cypermethrin & 0.2% Pyrethrins	Desiccant Dust - No Active Ingredients	0.11% Pyrethrins	0.2% Permethrin
Species Effective against	For control of crawling insects including cockroaches, beetles, moth larvae, lice, silverfish, fleas, bedbugs, ants, wasps and woodlice and other crawling insects. Effective against spiders.	For control of crawling and flying insects including cockroaches, beetles, moth larvae, silverfish, fleas, bedbugs, ants, wasps and woodlice	For control of crawling and flying insects including cockroaches, beetles, moth larvae, silverfish, fleas, bedbugs, ants, wasps and woodlice	For control of crawling insects including dust mites, cockroaches, beetles, moth larvae, lice, silverfish, fleas, bedbugs, ants, wasps and woodlice, earwigs, ticks, booklice.
Classification	Professional & Amateur	Professional & Amateur	Professional & Amateur	Professional & Amateur
Organic Status		Approved	Approved	
Area of Use	Domestic, public, municipal and Industrial premises. Food handling, processing and storage areas and warehouses. Highly effective in solid waste management situations. Wet surfaces thoroughly for several months long lasting control. Concentrate spray around cracks, corners, behind cookers and refrigerators and under sinks, mattresses and bed frames. Respray surfaces after cleaning.	Domestic, public, municipal and Industrial premises. Food handling, processing and storage areas, warehouses, slaughterhouses and small animal housings. Approved by English Natural Heritage for use in Museums.	Domestic, public, municipal and Industrial premises. Food handling, processing and storage areas, warehouses, slaughterhouses and small animal housings.	Domestic, public, municipal and Industrial premises. Food handling, processing and storage areas and warehouses. Highly effective in solid waste management situations. For use indoors on hard non porous surfaces, hard and soft furnishings, including carpets and pet bedding. Professional use in Public hygiene areas such as hospitals (not occupied wards), offices, museums, aircraft, ships and military installations. Can be used in animal husbandry (not occupied pens or cages)
Product Type	Aerosol Spray	Dusting Powder	Dusting Powder	Nano Emulsion RTU
Dilution/Dosage rates	A Ready to use aerosol. To flush insects out spray hiding places from 5cm and then spray crawling insects directly for rapid kill.	A ready to use powder	A ready to use powder	A ready to use formulation. As a space spray apply 1ml to 4ml of product per cubic metre, as a fine mist. As a surface spray apply 10ml to 20ml per square metre
Application Equipment	A Ready to use aerosol	Apply from a hand duster, puffer pack or mechanical dust applicator	Apply from a hand duster, puffer pack or mechanical dust applicator	A ready to use formulation. As a space spray apply 1ml to 4ml of product per cubic metre, as a fine mist. As a surface spray apply 10ml to 20ml per square metre
Recommended PPE required	½ mask with goggles,	Full Face mask or ½ mask with goggles, chemical resistant gloves and coveralls	Full Face mask or ½ mask with goggles, chemical resistant gloves and coveralls	Full Face mask or ½ mask with goggles, chemical resistant gloves and coveralls
Residual or Knockdown	Rapid Knockdown with a sustained residual activity. Also has flushing capabilities	The crystalline dust damages the insects waxy cuticle leading to insect dehydration and death.	Rapid Knockdown with a reasonable residual activity.	Quick Knockdown with a sustained residual activity
Pack Sizes Available	400ml aerosol	100g Puffer Pack, 750g Shaker Pack & 4Kg Bucket	100g Puffer Pack, 750g Shaker Pack & 4Kg Bucket	1 Litre & 5 Litre