



Microburst 3000 Insecticide

Automatic Insect Control

NEUTRALLE[®]

FROM

TC



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Keeping insects at bay is an important part of the fight against the spread of disease causing germs. Flies and mosquitoes are the worst carriers of disease due to their anti-social feeding habits, but other flying and crawling insects also pose a health risk. The Microburst 3000 Insecticide provides continuous protection 24 hours a day or at pre-programmed intervals.



Five good reasons to buy...

- 1 Controls the presence of flying insects
- 2 Helps to prevent the spread of illness and disease
- 3 High impact insecticide that targets and kills insects FAST
- 4 Provides fast-acting protection when you need it
- 5 Safe to use in food hygiene areas



Why Technical Concepts?

For as long as we've been around, Technical Concepts has developed innovative hygiene solutions for the washroom. Today, we are a global leader, designing and manufacturing products that make washrooms cleaner, more environmentally-friendly and more cost effective to maintain.

Through our commitment to research and development, we are constantly seeking ways to improve our already industry-leading reliability, ease of installation and user-friendly performance.

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Microburst 3000 Insecticide is made from pyrethrin, a natural insect-killing ingredient that comes from the chrysanthemum plant. It is effective against a wide range of insects, including...

Common House Fly & Lesser House fly



These worldwide pests are a major health risk. They are attracted to and breed in decaying animal and vegetable waste, carrying with them a large number of disease organisms such as intestinal worms, dysentery and gastroenteritis. These diseases are transferred onto food as flies regurgitate their digestive juices, stomach contents and enzymes onto food before ingestion.

Bluebottle

One of the principal pests of public health, Blue bottles, or blow flies, are renowned for landing and feeding on rotten meat and faeces, transferring disease organisms to fresh meat and food intended for human consumption. It is a major cause of food poisoning and disease.

Mosquitoes

Mosquitoes cause many types of diseases that are caused by bacteria, parasites or viruses. The female mosquito penetrates human skin and secretes saliva containing anti-blood clotting proteins into the blood stream. At the same time bacteria, parasites or viruses that cause many types of dangerous diseases are passed to the human host. The most common is Malaria, but filariasis and Yellow fever can also be passed on in certain areas.



The solution is an automated insect control programme that kills insects on the spot!



Left to right: Select +,
Aerosol Service Model,
MB3000 & MB Economiser

Microburst 3000 Insecticide

Microburst technology dispenses low doses of concentrated Insecticide in miniature sized molecules that stay airborne longer and disperse further. The system provides....

- Total room coverage and super fast-acting knock-down
- High impact, concentrated formulations provides superior killing efficiency
- Wide insecticidal spectrum – flies, mosquitoes, cockroaches, wasps, hornets, ticks, fleas and other household pests
- Low toxicity to animals – low doses of concentrated insect repellent are safe to humans but deadly to insects

Applications

Microburst 3000 Insecticide is designed for use

- indoors, in food factories, food storage areas and catering establishments including handling areas of milk, cheese and ice-cream plants.
- in public buildings such as hotels, offices, warehouses, schools, hospitals (not recommended for use in occupied ward areas).
- in animal husbandry e.g. kennels.

Microburst 3000 Insect Control Programmes

Flexible programming options according to room usage, the size of room, the degree of infestation and factors affecting air flow, such as air conditioning or extractor fans.

Overnight control or clearance	Set the dispenser for nighttime operation
Selective hours	Using dispenser real-time programming facility, the Microburst 3000 can be programmed to operate during opening or closing times, or when insect activity is at its greatest
8/12/16/24-hour protection	

Product Specifications

Available in:	75ml aerosols	243ml aerosols	Refill case pack:	12	12
Spray volume:	25 microlitres per spray	75 microlitres per spray	Approvals:	Registered for use in South Africa. Reg No. L7625	
Number of sprays	3,000 per aerosol	3,000 per aerosol	Maximum area covered:	168 cubic metres	
Pyrethrum extract	8% W/W (25% pure)	4% W/W (25% pure)			
Refill life:	30 - 90 days	30 - 90 days			

Dispensers

Microburst 3000 & Select+ dispenser: Fully programmable to suit individual requirement

Operating Hours	Operating Days	30 days Spray Interval (mins.secs)	60 days Spray Interval (mins.secs)	90 days Spray Interval (mins.secs)
8	7	4.48	9.36	13.44
12	7	7.12	14.24	21.36
16	7	9.36	19.12	28.08
24	7	14.24	27.48	43.12
8	6	4.07	8.14	12.21
12	6	6.10	12.21	18.31
16	6	8.14	16.28	24.42
24	6	12.21	24.41	37.02
8	5	3.39	7.18	10.17
12	5	5.09	10.17	15.26
16	5	7.18	14.36	21.25
24	5	10.17	20.34	30.51

Aerosol Service Model: Operates 24 hours a day	
Refill life	Spray Interval
30 days	15 mins
45 days	21 mins
60 days	30 mins

Microburst Economiser: Operates 24 hours unless switched off
Automatically sprays every 15 minutes, 24 hours a day, 7 days a week. Refill lasts 30 days

Dispenser Installation

Position the dispenser at a minimum height of 2.2m for best results

System coverage:

168 cubic metres / 6m x9m x 3m



Innovative Hygiene Solutions

Postal Address: P O Box 9410, Edenglen, 1613

Physical Address: Unit 37 Sunnyrock Business Park, 5 Sunrock Close, Sunnyrock, Germiston, 1401

Tel: +27 (0)11 455 5795 Fax: +27 (0)11 455 5799 www.technicalconcepts.co.uk