POISON

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Biflex® Mikron

INSECTICIDE

ACTIVE CONSTITUENTS: 64 g/L Bifenthrin, 53 g/L Acetamiprid

GROUP 3A 4A INSECTICIDE

For the control of a range of urban interior and exterior pests, as specified in the Directions for Use Table.

IMPORTANT: RESTRICTED CHEMICAL PRODUCT ONLY TO BE SUPPLIED TO, OR USED BY AN AUTHORISED PERSON

IMPORTANT: READ THIS LEAFLET BEFORE USE

FMC

DIRECTIONS FOR USE:

Restraints

DO NOT use this product at less than indicated label rates.
DO NOT apply outdoors if heavy rains or storms are forecast within 3 days.
DO NOT apply to soils if excessively wet or immediately after heavy rain to avoid runoff of the chemical
DO NOT use in farm buildings where grain or crop produce is stored.

SITUATION	PESTS	RATE
Commercial, domestic, industrial and public buildings including barracks, factories, farm buildings, food processing/ handling establishments, hospitals, hotels and motels, offices, residential homes, restaurants,	Spiders	40-80 mL /10 L

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Restraints

DO NOT spray directly on to livestock, their feed, water, litter or surfaces directly accessible to them.
DO NOT apply to mangroves or aquatic habitats.
DO NOT apply via thermal fogging treatment.
DO NOT use as a space spray or spray into the air in a manner that allows the product to drift off target to settle onto sensitive species and /or non-target areas.
DO NOT spray as a broadcast spray indoors.
DO NOT apply by aircraft (Drone)

CRITICAL COMMENTS

Where a higher rate is stated use this in situations where pest pressure is high, when rapid knockdown and/or maximum residual protection is desired. For overall band surface spray, apply as a coarse, low pressure surface spray to areas where target pests hide, frequent and rest.

On non-porous surfaces apply as a coarse spray at the rate of 1 L of emulsion per 20 m^2 ensuring thorough coverage of the treated surfaces. When treating non-porous surfaces do not exceed the point of run-off.

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SITUATION	PESTS	RATE
schools, shops, storerooms, transportation equipment such as aircraft, boats, buses, ships, trains, warehouses and other situations which fall within the above definitions including outdoor or external areas associated with such establishments **On surfaces including** cement (painted, unpainted and rendered), ceramic tiles, painted plasterboard, steel (stainless and enamelled), wood (painted and unpainted).	Cockroaches (inc American and German)	80-160 mL /10 L
	Ants	80-160 mL /10 L
	Mosquitoes, Biting Midges, Fleas, Flies and Ticks (Adults & Nymphs)	80-160 mL /10 L **NOTE: when treating only for housefly use the higher rate and shorten application intervals**

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CRITICAL COMMENTS

On porous surfaces or use through power equipment, spray at the rate of 1 L of emulsion per 10 m^2 ensuring thorough coverage of the treated surfaces. When treating porous surfaces do not exceed the point of run-off.

In an outdoor situation, pay particular attention to protected dark areas such as cracks and crevices, under floors, eaves and other known hiding or resting places. For indoor use, pay particular attention to protected dark areas such as cracks and crevices, behind & under sinks, stoves, refrigerators, furniture, pipes, cornices, skirting boards & other known hiding or resting places. **DO NOT** use as a space spray.

To control ants apply to trails and nests. Repeat as necessary.

For crack and crevice treatment use an appropriate solid stream nozzle. For maximum spider control use a two-part treatment.

1. Crack and crevice.
2. Overall band spray of surfaces.

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SITUATION	PESTS	RATE
	Mosquitoes, Biting Midges, Fleas, Flies and Ticks (Adults & Nymphs)	80-160 mL /10 L **NOTE: when treating only for housefly use the higher rate and shorten application intervals**
	Papernest wasps	80 mL /10 L

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, APPROPRIATE LEGISLATION.

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CRITICAL COMMENTS
For perimeter treatments apply the prepared emulsion to a band of soil or vegetation two to three meters wide around and adjacent to the structure. Also treat the foundation of the structure to a height of approximately one metre. Use a spray volume of 5 to 10 L per 100 m^2. Higher volumes of water may be needed if organic matter is present or foliage is dense.
Apply prepared emulsion directly to the papernest ensuring thorough and even coverage. When applying emulsion do not exceed the point of run-off. When all adult wasps have been knocked-down the nest may be safely removed from the structure.

CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER

GENERAL INSTRUCTIONS

Biflex® Mikron is a Micro Emulsion (ME) formulation to be mixed and diluted with water and applied as a residual spray for control of various pests including ants, cockroaches, flies and spiders as well as other crawling and flying pests. Biflex® Mikron will control pests by direct contact and residual activity on treated surfaces. When applied as a surface spray as directed, Biflex® Mikron will give up to 3 months control of listed pests.

Biflex® Mikron is a highly advanced Mikron liquid formulation that's completely clear once mixed. Biflex® Mikron won't leave cloudy residues and is safe to most surfaces water alone can be safely applied. Biflex® Mikron doesn't settle out like some other formulations can, ensuring the active ingredient remains evenly distributed in the tank at all times.

MIXING

1. Half fill the spray tank with water.
2. Shake Biflex® Mikron before use.
3. Measure the required amount of Biflex® Mikron using the label recommended rates.

4. Pour the measured dose of Biflex® Mikron into the sprayer.
5. Add the remaining water, close sprayer, shake and pump to correct pressure and apply spray.

APPLICATION

Where a higher rate is stated use this in situations where pest pressure is high, when rapid knockdown and/or maximum residual protection is desired. For overall band surface spray, apply as a coarse, low pressure surface spray to areas where target pests hide, frequent and rest.

On non-porous surfaces apply as a coarse spray at the rate of 1 L of emulsion per 20 m^2 ensuring thorough coverage of the treated surfaces. When treating non-porous surfaces do not exceed the point of run-off.

On porous surfaces or use through power equipment, spray at the rate of 1 L of emulsion per 10 m^2 ensuring thorough coverage of the treated surfaces. When treating porous surfaces do not exceed the point of run-off.

The use of this product in a tank with other insecticides is not recommended as the behaviour and efficacy of the product may be affected.

Ensure equipment is free of leaks and clean from residues of other chemicals before mixing. Mix only the amount of dilution needed for the application.

Application to ornamental plants acting as harbourage sites - Some plant species and varieties are particularly sensitive to chemical sprays. Since this is often related to local conditions it is strongly advised all such applications should be preceded by an application to small sections of foliage to establish plant safety and tolerance.

INSECTICIDE RESISTANCE WARNING

GROUP 3A 4A INSECTICIDE

For insecticide resistance management Biflex® Mikron Insecticide is a Group 3A and 4A insecticide. Some naturally occurring insect biotypes resistant to Biflex® Mikron and other Group 3A and 4A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Biflex® Mikron or other Group 3A or 4A insecticides are used repeatedly. The effectiveness of Biflex® Mikron on resistant individuals could be significantly reduced. Since

occurrence of resistant individuals is difficult to detect prior to use, FMC Australasia Pty Ltd accepts no liability for any losses that may result from the failure of Biflex® Mikron to control insects.

Biflex® Mikron may be subject to specific resistance management strategies. For further information contact your local supplier, FMC representative or local agricultural department agronomist.

PRECAUTIONS

Cover all foodstuffs before application. **DO NOT** allow spray to contact food, food preparation surfaces and utensils. When using around farm buildings do not spray directly onto livestock, their food, water, litter, feed bins or surfaces accessible to stock.

Before Use: Remove or cover all exposed foodstuff. Cover all dishes and utensils and surfaces where food is prepared. Remove animals, remove or cover all exposed stock feed, feed and water containers and troughs, places where stock feed is prepared or stored, and milking equipment.

After Use: Thoroughly ventilate treated areas. Clean up thoroughly before processing/serving resumes.

RE-ENTRY

DO NOT enter treated areas until the spray has dried. If prior entry is necessary, wear protective clothing and chemical resistant gloves. If areas treated are readily accessible by the public, a suitable DO NOT ENTER – CHEMICAL SPRAYING IN PROGRESS warning sign should be erected, until the spray has dried.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Toxic to native mammals and birds. **DO NOT** use on sites where vulnerable, threatened, endangered or critically endangered species are known to occur.

Very toxic to aquatic life. **DO NOT** contaminate wetlands or watercourses with this product or used containers. Cover or remove fish ponds, aquariums, etc before spraying.

PROTECTION OF HONEY BEES AND OTHER INSECT POLLINATORS

Moderately toxic to bees. Acetamiprid has systemic action. **DO NOT** apply to vegetation that has flowers attractive to bees.

DO NOT spray when bees are actively foraging. **DO NOT** allow spray drift to flowering plants in the vicinity of the treatment area. Risks to bees is reduced by spraying in early morning and late evening while bees are not foraging.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated area. **DO NOT** store for prolonged periods in direct sunlight. Triple rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. **DO NOT** burn empty containers and or product.

SAFETY DIRECTIONS

May irritate the eyes. Avoid contact with eyes. When preparing the spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing). Wash hands after use. After each day's use, wash contaminated clothing.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone 131 126; New Zealand 0800 764 766. If in eyes, hold eyes open, flood with water for at least 15 minutes **and see a doctor.**

SAFETY DATA SHEET

If additional hazard information is required refer to the Safety Data Sheet. For a copy phone 1800 066 355, or visit our website at www.FMCaustralasia.com.au

GHS statements:

Harmful if swallowed. Suspected of causing cancer. Causes damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.
DO NOT breath vapours.

NOTICE TO BUYER

To the extent permitted by the Competition and Consumer Act (2010) or any relevant legislation of any State or Territory (the “Legislation”) all conditions and warranties and statutory or other rights of action, whether arising in contract or tort or whether due to the negligence of FMC or Seller, which buyer or any other user may have against FMC or Seller are hereby excluded provided however that any rights ofthe buyer pursuant to non excludable conditions or warranties of the Legislation are expressly preserved. FMC hereby gives notice to buyer and other users that to the extent permitted by the Legislation ii will not accept responsibility for any indirect or consequential loss of whatsoever nature arising from the storage, handling or use of this product. Where permitted by the Legislation FMC’s liability shall in all circumstances be limited to the replacement of the product, or a refund of the purchase price paid therefor. The product must be used and applied strictly in accordance with the label instructions and other directions for use. It is impossible to eliminate all risks associated with the use of this product. Such risks may arise from factors such as weather conditions, soil factors, off target movement, unconventional technique, presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of FMC or the Seller. Buyer accepts these risks.

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