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

Ficam® W

INSECTICIDE

Active Constituent: 800 g/kg BENDIOCARB
(an anticholinesterase compound)

GROUP	1A	INSECTICIDE

A residual spray for control of a wide range of insect pests in and around Domestic, Industrial, Commercial and Public Service Buildings and in other situations

GENERAL INSTRUCTIONS

Insecticide Resistance Warning

For insecticide resistance management, Ficam W Insecticide is a Group **1A** insecticide.
Some naturally occurring insect biotypes resistant to Ficam W and other Group **1A** insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Ficam W or other Group **1A** insecticides are used repeatedly. The effectiveness of Ficam W on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Bayer CropScience Pty Ltd accepts no liability for any losses that may result from the failure of Ficam W to control resistant insects.
Ficam W may be subject to specific resistance management strategies. For further information contact your local supplier or Bayer Environmental Science representative.

Domestic, Commercial and Farm Buildings, etc.

FICAM W should be diluted with water for application with hand or power operated sprayers. Wash out sprayers containing oily residues with water and detergent before use. When using hand sprayers, fill with the desired volume of water, add FICAM W, close and shake or stir thoroughly before use. Shake or re-agitate sprayer before use if spraying is interrupted. Apply as a coarse, low pressure spray, just short of runoff, to surfaces, cracks and crevices where pests hide or live. Five litres of spray should treat 50 to 200 m^2. Absorbent surfaces require higher rates. Re-treat 6 - 8 weeks later, or when pests re-appear.

Seed Treatment

After mixing, allow seed to dry, then re-bag. If not sown immediately, treated seed should be stored apart from other grain and the bags or containers clearly marked to indicate that the contents have been treated. Treated seed can be held for up to 4 weeks after coating. Treated seed may be applied concurrently with fertiliser and may be sown by aerial or ground applicators, as appropriate. Any treated seed not sown within four weeks must be destroyed. Containers which have held treated seed should NOT be used for any other purpose.

To allow establishment and/or rejuvenation of pastures, stock should be excluded for at least 3 months from areas sown with treated seed.

PRECAUTIONS

DO NOT spray directly on humans or animals.
Avoid contact with food, food utensils, or places where food is prepared or stored.
Before use, remove or cover all exposed foodstuffs. Cover all dishes and utensils, and places where food is prepared or stored.
DO NOT use on vegetation for consumption by humans or animals.
DO NOT allow contact with mattresses, bedclothes or clothing.
Do not use treated seed for animal or human consumption. Do not allow treated seed to contaminate grain / other seed intended for animal or human consumption. Do not feed treated seed, or otherwise expose, to wild or domestic birds.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT spray surfaces where animals can lick.
Dangerous to fish and other aquatic organisms. DO NOT contaminate streams, rivers or waterways with the chemical or used containers. Clean up spillages promptly.
Keep animals away from treated European wasp nests for 24 hours.
Dangerous to bees. DO NOT spray any plants in flower while bees are 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 or preferably pressure 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked
and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS
Product and spray are poisonous if absorbed by skin contact or inhaled or swallowed. Repeated minor exposure may have a cumulative poisoning effect. Obtain an emergency supply of atropine tablets 0.6 mg. Will irritate the skin. Avoid contact with skin. Do not inhale dust or spray mist. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves. When using in enclosed areas wear disposable respirator. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves and contaminated clothing.

FIRST AID
If poisoning occurs, contact a doctor or Poisons Information Centre (telephone 13 11 26). If swallowed, give one atropine tablet every 5 minutes until dryness of the mouth occurs - if poisoned by skin absorption or through lungs, remove any contaminated clothing, wash skin thoroughly and give atropine tablets as above. Get to a doctor or hospital quickly.

MATERIAL SAFETY DATA SHEET
Additional information is listed in the Material Safety Data Sheet.

EXCLUSION OF LIABILITY
This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

Ficam® is a Registered Trademark of Bayer.

NRA Approval No.: 31988/1002



CARBAMATE PESTICIDE, SOLID, TOXIC (bendiocarb)		
UN 2757	**PG II**	**HAZCHEM 2X**
FOR 24 HOUR SPECIALIST ADVICE IN EMERGENCY ONLY PHONE 1800 033 111		

DIRECTIONS FOR USE

SITUATION	PEST	RATE	CRITICAL COMMENTS
Food processing factories, restaurants, laundries, food stores, ships, hospitals, kitchens, boiler houses, private dwellings, canteens, hotel-motels, in and around farm buildings			For all pests, use the higher rate for longer residual control or when heavy infestations occur or when conditions are unhygienic.
	Ants	15 or 30 g per 5 L water	Spray in and around nests, runs and forage areas.
	Bed bugs		Spray bed frames and cracks and crevices in adjacent walls and floor areas but NOT bedding.
	Carpet beetles		Spray lightly on infested carpets, particularly edges of fitted carpets.
	Cockroaches (German, Oriental, American, Australian, smoky brown)		Spray hiding, runway and scavenging areas.
	Fleas		Spray floor surfaces likely to be infested including sleeping areas of dogs and cats but NOT on the animals or bedding.
	Spiders, silverfish		Spray around all doors and windows and places where these pests enter the premises and wherever they are found.
	Black Portuguese Millipedes	15 or 30 g per 10 L water	Spray paths and to a height of 1 m on walls around buildings to prevent invasion.
Wasp nests	European wasps (*Vespula germanica*)	15 g per 5 L water	Spray between 1 and 2 L of mixture per nest, depending on size. Spray must be injected into all openings of the nest. Larger nests may need to be broken down to obtain good coverage. Treat at night whenever possible. Operators should wear clothing protective against the wasp including long-sleeved overalls buttoned at wrist and throat, gloves, hat and bee-veil.
Walls, ceilings, fences, yards, animal houses, abattoirs, garbage containers and dumps, manure heaps, or other places where flies rest or breed	Flies (common housefly, stable fly, brown blowfly, European green blowfly, lesser housefly)	15 g plus 50 g sugar per 5 L water	Apply as a bait to all surfaces where flies may contact the spray deposits. The sugar encourages flies to stay longer on treated surfaces. Direct treatment mainly against adult flies, although treated larvae are killed.
Pasture seed, e.g. phalaris, lucerne, perennial ryegrass, fescue, subterranean clover Cocksfoot seed	Seed harvesting ants (*Pheidole* spp.)	200 g per 2 L water per 100 kg seed 200 g per 4 L water per 100 kg seed	*Legume seed:* Follow inoculum supplier's recommendations for coating seed. Add 200 g FICAM W per 100 kg seed to the adhesive solution; then add peat, inoculum and seed. Mix; add lime and mix thoroughly. *Grass seed:* Place seed in suitable container (such as a cement mixer) and add slurry containing FICAM W. A sticker such as methyl cellulose may be added at the rate of 20 g per 4 L water. Cover container and mix well to thoroughly coat the seed.
Turf: Golf greens and fairways, bowling greens and playing fields	Black Beetle (*Heteronychus* spp.) Not TAS	1.3 or 1.8 kg per ha or 13 or 18 g per 100 m²	Apply in sufficient water to give uniform coverage (minimum 10 L per 100 m²). Apply when adult beetles are present (September - November and late January - February). Use the higher rate on sandy soils or in areas of heavy infestation.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.