

Technical data sheet

Insect Barrier

G2B 800 ME - 2008

Contact insecticide - Triple Action

Residual treatment against flying and crawling insects

FORMULATION

Active ingredient: bifenthrin
photostable pyrethroid in ready-to-use microencapsulated preparation.
Concentration: **800 mg / litre**
Low concentration of disperser and solvent QSP/L (%).

PHYSICAL AND CHEMICAL PROPERTIES

- Physical state: stable homogeneous liquid
- Density: 1 at 20°C
- Solubility: emulsifiable in water and most solvents.
- pH: 6.5
- Photostable: slow deterioration under UV.
- Heat stable.
- Slightly aromatic odour.
- Milky appearance.
- Very low vapour pressure.

MODE OF ACTION

Insect Barrier kills insects on **contact** and especially when ingested.

Insect Barrier is effective against three types of pest:

- flying insects (flies, mosquitoes, wasps, moths)
- crawling insects (cockroaches, ants, fleas, ticks)
- house dust mites and other arachnids.

The long-term action of Insect Barrier 800 ME is significantly extended by the microencapsulation technique used.

IMPORTANT:

Follow the directions, conditions and precautions on the packaging. They are based on the product's characteristics and recommended applications. Use this product according to good practice, bearing in mind the above and, under your own responsibility, any and all particular factors which may come into play and which are beyond our control (equipment used, application conditions, mixed products, and so on). The manufacturer guarantees the quality of its products sold in their original packaging and that it has been granted authorisation to market them.

Microencapsulated ready-for-use product

Concentration: 0.80 g/l (800 mg/litre)

Use and dosage:

- Spraying:

1 litre of Insect Barrier G2B 800 ME is sufficient to protect a living space of 80 m² (860 sq ft).

Treat 20% of the surfaces in the rooms to be protected;

1 litre of preparation treats approximately 16 to 20 m² (170 to 215 sq ft) depending on the surface condition.

Above all, target **places where insects and mites enter or hide** (along skirting boards, pipes, in cracks and crevices, beneath furniture, behind household appliances, around windows and doors, on shutters, blinds, curtains, carpets and rugs, fabrics, garments, beds and mattresses, and so on).

- Soaking:

1 litre of Insect Barrier G2B 800 ME is sufficient to soak 5 m² (55 sq ft) of fabric or 12 m² (130 sq ft) of netting. Pour the required amount into a tub, then soak the fabric (clothing, mosquito net, etc.) for several minutes. Leave to drip dry; do not wring out or rinse the fabric.

Duration of treatment:

Spraying: three to eight months depending on the condition of the surface and the degree of exposure.

Soaking: clothing treated with Insect Barrier G2B provides protection for around two months even after washing at 40°C (no more than five washings during the two months).

Treated mosquito nets are effective for six months if not washed.

Labelling:

Insect Barrier G2B 800 ME is classified as R52/53 harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.

No risk pictogram is required on labels; no transport classification.

Precautions for use:

S2: Keep out of reach of children.

S13: Keep away from food, drink and animal feedingstuffs.

S20/21: When using, do not eat, drink or smoke.

S28: After contact with skin, wash immediately with plenty of soap.

S29/35: Do not empty into drains; dispose of this material and its container in a safe way.

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Keep only in the original packaging.

Before using this product on any surface, it is recommended to always test a hidden area to ensure compatibility. Do not use on clothing worn by children under 3 years old.

Packaging:

½ litre, 1 litre or 5 litre plastic bottles.

Empty completely, rinse thoroughly and render unusable.