Bábolna Bio

BIOPREN®

6 EC

Bedbug and Flea Killer Concentrate

HSE 10076

An emulsifiable concentrate containing 6.74 %w/w S-methoprene and 4.81 %w/w pyrethrins
Insecticide for professional use indoors against bloodsucking insects (Bedbugs and Fleas) and other crawling insects in surfaces, cracks, crevices, carpets, soft furnishings, mattresses, pet housing and pet bedding

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Biopren 6 EC Bedbug and Flea Killer Concentrate
Emulsifiable concentrate containing 6.74 %w/w S-methoprene and 4.81 %w/w pyrethrins. Contains ethoxylated alcohols and hydrocarbons, C10-C13.
Danger

May be fatal if swallowed and enters airways
Causes serious eye damage
Very toxic to aquatic life with long lasting effects
Wear protective gloves/protective clothing/eye protection
IF SWALLOWED: Immediately call a POISON CENTRE/doctor
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Do NOT induce vomiting
Collect spillage
Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.
To avoid risks to human health and the environment, comply with the instructions for use

STATUTORY CONDITIONS OF APPROVAL RELATING TO USE
FOR USE ONLY AS AN INSECTICIDE
FOR USE ONLY BY PROFESSIONAL OPERATORS
For Bedbug control: Dilute 1ml product per 100ml water
For Flea control: Dilute 1ml product per 250ml water
Apply 50ml product per square metre.
Users must comply in full with all their legal responsibilities under the Control of Pesticides Regulations 1986 (as amended), including complying with all Conditions of Approval.
READ ALL PRECAUTIONS BEFORE USE **HSE No. 10076**

The COSHH (Control of Substances Hazardous to Health) Regulations 2002 (as amended) apply to the use of this product at work
SAFETY PRECAUTIONS: COVER ALL WATER STORAGE TANKS before application. HAZARDOUS TO BEES. DO NOT APPLY TO CLOTHING AND BEDDING. DO NOT SPRAY BED LINEN OR OTHER MATERIALS WHICH COME INTO DIRECT CONTACT WITH OCCUPANTS OF THE BED. DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILES OR FOOD CONTACT SURFACES. DO NOT APPLY DIRECTLY TO ANIMALS. EXCLUDE ANIMALS DURING APPLICATION. Avoid excessive contamination of coveralls. ALL BATS ARE PROTECTED UNDER THE WILDLIFE AND COUNTRYSIDE ACT 1981. BEFORE TREATING ANY STRUCTURE USED BY BATS, CONSULT NATURAL ENGLAND, SCOTTISH NATURAL HERITAGE OR THE COUNTRYSIDE COUNCIL FOR WALES. This material and its container must be disposed of in a safe way. WASH HANDS AND EXPOSED SKIN before meals and after use. DO NOT TOUCH TREATED SURFACES UNTIL DRY. DO NOT HANDLE TREATED FABRICS UNTIL DRY AND AIR THOROUGHLY BEFORE USE. KEEP IN A SAFE PLACE.

Due to its up-to-date formulation **Biopren® 6 EC Bedbug and Flea Killer Concentrate** not only flushes out and knocks down hiding insects, but its S-methoprene insect growth regulator active ingredient also disrupts the life cycle of insects by preventing them from developing into adults. The product is able to control even those pests that are resistant to synthetic pyrethroid insecticides.
DIRECTIONS FOR USE
Biopren® 6 EC Bedbug and Flea Killer Concentrate works by contact action, so treat infested areas thoroughly, paying particular attention to the insects' hiding places and movement areas. Spray directly onto surfaces and into cracks, crevices and any areas where insects may be hiding. Apply the spray solution evenly to the treated surfaces.
Shake container well before use. Once the required quantity has been dispensed, close the container immediately.

Half fill the sprayer with clean water, then measure the required quantity of **Biopren® 6 EC Bedbug and Flea Killer Concentrate** as recommended below and add to the sprayer. Add the remaining water and thoroughly mix the solution. **Keep the diluted spray container closed and use within 24 hours.**
It is unlikely that **Biopren® 6 EC Bedbug and Flea Killer Concentrate** will damage surfaces, but the product should be tested on a small inconspicuous area first to check compatibility. This is particularly important when treating carpets and soft furnishings. Efficacy will be reduced if used on highly porous surfaces such as brick, plaster or cement, etc.
Bedbug control: Dissolve 50 ml of **Biopren® 6 EC Bedbug and Flea Killer Concentrate** in 5 litres of water. Preferably apply the spray directly to the areas where insects are located. Treat the bed, bed-frames, mattress and mattress holder grids, headboards and behind headboards, hems of mattresses, bedside cupboards, bedside furniture, tables, cupboards and drawers, chairs, sofas, especially upholstery, tassels and seams. Pay special attention to treatment of cracks and crevices, as even the smallest crack can be a refuge for pests. Also treat floor and wall cracks and crevices, wallpaper edges and defects, as well as joints of furniture. Remember to apply the product to the back of book-shelves and other furniture/fixtures especially frames of pictures and wall mirrors, edges of wall-to-wall carpets, floor joints and edges, curtains and blinds including hems, stitching and pelmets, as well as cornices, suspended ceilings and joints. Also treat around wall-sockets, switches and smoke detectors.
Do not apply product directly onto electrical devices.
As a result of the good flushing action of the product, hidden bedbugs may emerge in large numbers during treatment. In order to prevent their dispersal and to destroy them, spray these insects directly with the spray solution of **Biopren® 6 EC Bedbug and Flea Killer Concentrate.**
In case of heavy infestation, simultaneous use of a residual product may be necessary to improve efficacy; such residual product may be added to the spray solution of **Biopren® 6 EC Bedbug and Flea Killer Concentrate.**
Do not treat sheets, pillows, duvets and blankets; however, it is recommended to wash these in water of at least 60 °C (if permitted in the directions for use of the textiles) at the same time as treatment is performed.
On average, 5 litres of dilute spray solution is enough to treat **100 m²** surface.
Residual efficacy: For maximum effect, repeat treatment within **2 weeks.** In case of heavy infestation and poor hygiene conditions a third treatment may also become necessary. Repeating the treatment is especially important in such problematic places, where the identification of the initial level of infestation is not possible, the premises are overcrowded or the tenants often change, hence increasing the risk of re-introduction of bedbugs. Proper compliance with the above directions for use and careful treatment will result in several months' efficacy (insect-free conditions) over the treated area.
Flea control: Dissolve 20 ml of **Biopren® 6 EC Bedbug and Flea Killer Concentrate** in 5 litres of water.
Apply the spray solution to places where flea larvae develop as well as to the locations of adult fleas:
Treatment of living premises: Spray mainly the floor, carpets, wall-to-wall carpets, under-furniture areas, walls up to a height of 1 metre, paying special attention to cracks and crevices, upholstered furniture as well as the preferred resting areas of dogs and cats kept in the premises.
Treatment of animal housing (e.g. kennels): Treat the floor and sidewalls up to a height of approx. 1 metre, paying special attention to cracks and crevices.
Do not wash the treated surfaces for at least one week after treatment. If the spray is washed off, repeat the treatment. Do not apply the product directly to household animals and pets. After drying, the spray may leave a whitish residue on the treated surfaces. It is recommended to thoroughly aerate premises after treatment.
On average, 5 litres of dilute spray solution is enough to treat **100 m²** surface.
Residual efficacy: At the recommended dose, the application will result in up to **6-9 months** control.
Safety instructions: Do not apply **Biopren® 6 EC Bedbug and Flea Killer Concentrate** directly to people, pets, plants or bedclothes. After treatment adults, children and pets may be allowed to use the treated area when the spray has dried and **after thorough aeration.**
Shelf life and storage: If stored in original unopened packaging in a dry and cool place away from radiant heat and direct sunlight at max. 35 °C, the product can be used for 2 years from manufacture. ® = *registered trademark*
Expiry date and batch nr. see on the bottle.

Contents: 0.5 litres