

DUAL FI

DUAL PURPOSE FUNGICIDE AND INSECTICIDE FOR PROTECTION AGAINST WOODWORM AND DRY / WET ROTS

DESCRIPTION

A concentrated microemulsion dual active fungicide /insecticide based on a combination of low toxicity fungicides, Propiconazole and 3-Iodo-2-Propynyl-Butyl Carbamate together with the contact insecticide Permethrin. It is designed to prevent and eradicate wood rotting fungi and Common Furniture Beetle (*Anobium punctatum*) plus any other wood destroying insects in building timbers. It further protects timbers at risk from fungal decay (dry/wet rot) during the drying out period following the elimination of the source of moisture.

PROPERTIES

- HSE 1 hour re-entry approved
- Non-flammable
- Good penetration, 0.2%w/w Permethrin on dilution.
- Water based, Low odour
- Listed by Natural England for use in bat roosts.

PREPARATION

Ensure all timber surfaces are adequately exposed and clean (vacuuming preferred) and free from previously applied paint coatings, varnishes etc. and are in a condition which allows the treatment to penetrate successfully. Where there are signs of previous infestation, a full structural assessment may be necessary to determine any timbers that may be so badly decayed that they require replacement before treatment begins.

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.

APPLICATION

The product is supplied as a concentrate to be diluted with water by adding 1 litre of N-Virol Dual

FI to 24 litres of water to yield 25 litres of ready to use N-Virol Dual FI. Once made, please ensure that drums of the ready to use product are suitably labelled during use and storage.

Where applicable, notify occupants of adjoining properties before treatment commences.

Apply the diluted product by either brush or low pressure spray giving a coarse droplet (low pressure: 210-350kPa, 30-50 lbs/in²).

The timber should be saturated to refusal, paying particular attention to areas confirming insect emergence (i.e small holes). Exposed end grains, reverse of stair boards and sub floor joists must be exposed to allow sufficient access for adequate effective treatment.

As long as timbers are dry, re-occupation can normally take place 1-2 hours after treatment.

COVERAGE

- Coarse Spray: 1 litre to 3-4m²
- 1 Litre pack diluted to 25 litres with water covers a maximum of 100m².
- 4 x 1 litre packs treats the roof void of a typical 3 bedroom semi-detached house.

PACKAGING

N-Virol Dual FI is available in 1 litre packs.

STORAGE

The product should be stored in a cool dry place.

HEALTH & SAFETY

IRRITATING TO EYES. MAY CAUSE SENSITISATION BY SKIN CONTACT. VERY TOXIC TO AQUATIC ORGANISMS. MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT. WASH HANDS AND EXPOSED SKIN before meals and after use. WASH ANY CONTAMINATION from skin or eyes immediately. Keep only in the original container. Keep container tightly closed. **KEEP IN A SAFE PLACE.** Keep out of reach of children.

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n-virol
SPECIALIST PRODUCTS

If swallowed, seek medical advice immediately and show this label or container.
3-Iodo-2-Propynyl-n-Butyl Carbamate is a carbamate compound which has weak anticholinesterase activity. DO NOT USE if under medical advice not to work with anticholinesterase compounds.

ENSURE ADEQUATE VENTILATION before reoccupation. To avoid risks to man and the environment, comply with the instructions for use.

FOR USE ONLY AS A WOOD PRESERVATIVE.

FOR USE ONLY BY PROFESSIONAL OPERATORS.

The (COSHH) Control of Substances Hazardous to Health Regulations 2002 may apply to the use of this product at work. Engineering control of operator exposure must be used where reasonably practicable in addition to the following items of personal protective equipment. WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SYNTHETIC RUBBER/PVC GLOVES when using, plus FACE PROTECTION when diluting. DO NOT BREATHE SPRAY MIST. Otherwise wear respiratory protective equipment and eye protection (see HSE Guidance Booklet HS (G) 53: "Respiratory Protective Equipment – a practical guide for users").

AVOID EXCESSIVE CONTAMINATION OF COVERALLS AND LAUNDRER REGULARLY. However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES. This material and its container must be disposed of in a safe way. Wear suitable eye/face protection (when diluting). Avoid contact with skin. Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Do not empty into drains.

EXCLUDE ALL UNPROTECTED PERSONS AND ANIMALS DURING TREATMENT AND FOR AT LEAST 1 HOUR AFTER TREATMENT IS COMPLETED. ENSURE THERE IS A PHYSICAL BARRIER TO PREVENT CONTACT BY UNPROTECTED PERSONS AND ANIMALS UNTIL THE SURFACES ARE VISIBLY DRY.

ALL BATS ARE PROTECTED UNDER THE WILD-

LIFE AND COUNTRYSIDE ACT 1981. BEFORE TREATING ANY STRUCTURE USED BY BATS, CONSULT NATURAL ENGLAND, SCOTTISH NATURAL HERITAGE OR THE COUNTRYSIDE COUNCIL FOR WALES. COVER WATER STORAGE TANKS before application. FOR INDOOR USE ONLY. REMOVE OR COVER ALL FISH TANKS AND BOWLS before application. Do not contaminate ground, waterbodies or watercourses with chemicals or used containers.

READ ALL PRECAUTIONS BEFORE USE.

HSE No. 8569

TECHNICAL INFORMATION

The information contained in this data sheet is for professional specialists and is compiled accordingly.

Further information and advice is freely available from the N-Virol Technical helpline on 01706 232073.

The Company warrants this product to be of merchantable quality and fit for the purpose designed, providing that the instructions relating to use, handling and storage are duly observed. All transactions subject to our standard conditions of sale, copies available on request.

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