

Woodzone dual purpose F/I concentrate (Combined Fungicide & Insecticide)

Appearance	Translucent Amber Liquid
Coverage	Approximately 3-5m ² per litre Application
Drying Time	1 Hour (Depending upon porosity and density)
Application Temperature	+5 ^o c to +25 ^o C
Surface Temperature	-20 ^o c to +50 ^o C



DESCRIPTION:

“Woodzone dual purpose F/I concentrate” is a powerful professional grade wood treatment, used for the control of wood rotting fungi and wood boring insects (wood worm). It is HSE certified for professional use and offers superior penetration compared to traditional water-based, emulsified timber treatments. Supplied as a super-concentrate in a 400g plastic container, “Woodzone dual purpose F/I concentrate” dilutes with clean water to make 25 litres of ready-to-use timber treatment, which will cover up to: 100 sq. m of timber, depending on surface porosity. It has a one-hour re-entry time, after treatment which facilitates minimal disruption to the occupants of the property, negating the need to move out during treatment.

USES:

Suitable for both internal and external timbers, “Woodzone dual purpose F/I concentrate” is a versatile treatment which is suitable for both hardwoods and softwoods which have not been painted, varnished, or otherwise surface sealed. Bats: Contains active ingredients IPBC, Propiconazole, and Permethrin, which are approved for use in roof voids where bats roost at the levels outlined. Treatment must not be carried out while bats are present, and the Nature Conservancy body must be notified. Provides preservation against wood-boring insects, termites, and wood-destroying fungi. **NOT SUITABLE FOR TREATING BEEHIVES.**

Typical uses include, but not limited to:

- Loft/ roof timbers
- Sarking boards
- Floor joists & structural timbers
- Floorboards
- Timber staircases
- Fencing (as long as area treated is not in contact with the ground)

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- Weatherboard / Decorative cladding.

If in doubt, please call our technical services department on 01229 869 100 for guidance.

ADVANTAGES:

- Easy to apply by manual pump sprayer or DPC pump (with appropriate t/t spray lance attachment).
- Concentrated formula is easy to handle / transport. 400g makes 25 litres
- Enhanced Penetration: Better penetration compared to legacy formulations
- Quick Re-Entry: Only 1 hour re-entry time post treatment
- Eco-Friendly: Fully solvent-free technology, no VOCs
- Sustainability: Reduced plastic and paper waste
- Odour-Free: Virtually no odour
- Non-flammable
- HSE Approval No. 10445

PREPARATION:

1. Surface Preparation

The treatment should only be applied to clean “open” surfaces. Before undertaking treatment, ensure all timbers are free from bark, paint, varnish, and any other surface residues or contaminants, that may inhibit proper absorption of the “Woodzone dual purpose F/I concentrate”. This includes vacuuming excessively dust laden areas prior to treatment.

2. Remove rotted or degraded timber

Timbers which are affected by fungal or insect attack, to the extent that they lose their inherent structural integrity (break down), should be cut out and replaced either entirely or in sections, dependent upon the project specific requirements. This is especially important for structural timbers which are critical to the safety of the building. If in doubt, consult an architect or structural engineer for guidance. Where timber sections must be replaced, treat the new timber and at least 500mm beyond onto the existing wood.

3. Protect Water Tanks

Loft spaces are often home to the cold-water tank, serving the house and sometimes they do not have a cover, or the cover may be ill-fitting. Take care to cover these with a waterproof tarpaulin, or similar during treatment.

4. Protect Electrical Fixtures

Any electrical infrastructure including consumer units, sockets, switches junctions etc. should be appropriately protected during application to avoid liquid ingress.

5. Protect Insulation

Some types of insulation (rock wool) can emit an unpleasant odour if they get wet, cover these if there is a likelihood of more than a fine mist settling on them, during treatment.

6. Bats

Check the area targeted for treatment to ensure that there are no bats roosting. If bats are present, you should consult your local nature conservancy authority for guidance. Typically, the treatment will have to be performed after dusk when the bats exit the roost, with a physical barrier placed over ingress/egress point, to prevent them from returning to the roost until at least an hour post-treatment.

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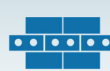
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APPLICATION:

As a general principle, when applying timber treatments, bear in mind they are potentially toxic and take reasonable precautions to avoid unnecessary contamination when spraying or brush applying.

1. Operating Temp / Conditions

Use only when the temperature is at least 5 degrees C. Ensure the timber is dry before proceeding to treatment, and in the case of outdoor treatment, no rain should be expected for 24 hours, post application.

2. Dilution

Dilute the “Woodzone dual purpose F/I concentrate” in 24.6 litres of clean water. The concentrate has a propensity to froth up during dilution, so always add water slowly and never with a jet.

The simplest way to do this is to take a clean, empty 25 Litre UN plastic drum and half fill with water, then add the concentrate, screw on the cap, and gently rock the drum to begin dispersion (do not shake). Then with a soft hose, slowly fill the drum to below the screw neck aperture and re-fit the cap. Gently rock the drum again to ensure complete dispersion. Alternatively, for small jobs, smaller amounts may be diluted pro-rata in smaller containers.

3. How to apply

The diluted “Woodzone dual purpose F/I concentrate” should be applied using either a brush, manual sprayer (e.g., Constru-plus 6L) or low pressure DPC pump fitted with appropriate spray lance. Apply to refusal at a rate of 3 to 5 square metres per litre but avoid over-application or puddling of the dilute chemical.

Some timbers may be dipped (e.g., replacement joists) prior to installing them to ensure saturation of the end grain, in which case dip for 3 minutes.

Treatment must not be carried out while bats are present, and the appropriate Nature Conservancy body must be notified.

CLEAN UP:

Take the empty 400g container, half fill with warm water and swill round before emptying into your mixing drum or vessel for re-use. Dispose of clean empty container responsibly. Sprayers and brushes should be washed or flushed with clean water.

PACKAGING & STORAGE:

400g plastic mini-tub.

Store upright in original sealed packaging in a cool dry place, out of direct sunlight, away from sources of heat and protected from frost. Keep out of reach of children.

SHELF LIFE:

The product has a shelf life of 24 months from the date of manufacture, subject to correct storage conditions. Diluted product, max 6 months.

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HEALTH & SAFETY:

Contents:

3-IODO-2-PROPYNYL-N-BUTYL CARBAMATE (IPBC) – 6.125% w/w

Propiconazole – 18.584% w/w

Permethrin – 26.04% w/w

Timber treatments including “Woodzone dual purpose F/I concentrate” are often used in poorly ventilated spaces like lofts and under floors. Pay particular attention to the SDS and the below prescriptions with respect to PPE.

The COSHH (Control of Substances Hazardous to Health) Regulations 2002 (as amended) apply to the use of this product at work.

- Wear disposable nitrile gloves and disposable coveralls during preparation and application.
- Avoid contact with skin and eyes.
- If contact occurs wash immediately with plenty of clean water.
- Keep out of reach of children.
- Ensure good ventilation during application and drying.
- Always dispose of empty packaging responsibly, do not contaminate drains or water courses.
- Keep children and pets away from treated areas until fully cured.
- “Accidental Spillage.....In the event of accidental spillage the material should be wiped up immediately and the wipes placed in a plastic bag and disposed of appropriately. Contaminated surfaces should be washed immediately with warm soapy water.
- Do not contaminate foodstuffs, eating utensils or food contact surfaces.
- Remove or cover all fish tanks & bowls before application.
- Unprotected persons & animals should be kept away from treated areas for 1 hour or until surfaces are dry.
- Avoid all contact with plant life.
- Cover all storage tanks before application.
- All bats are protected under the Wildlife & Countryside Act 1981, before treating any structure used by bats, consult Natural England, Scottish Natural Heritage or the Countryside Council for Wales.
- Hazardous to Bees – do not use on beehives or beekeeping equipment.
- Wash hands & exposed skin before meals & after use.

Before using this product read the Material Safety Data Sheet which can be obtained at www.kingfisheruk.com or by calling the Kingfisher Technical Dept. Tel: 01229 869 100.

The information given in this product data sheet is given in good faith, based on current knowledge and experience. It relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of the company's knowledge and belief, accurate as of the date indicated.

All recommendations are made without warranty or guarantee, as to accuracy, reliability, or completeness since the conditions of use are beyond our control. It is the user's responsibility to satisfy themselves as to the suitability and application of such information for their own use.