

Hylite[®] Clear[™]



Hylite[®] Clear[™] is a non-copper based anti-sapstain formulation, providing cost effective performance against mould and sapstain fungi.

Features and benefits

Hylite[®] Clear[™] will penetrate the surface of the timber providing a deeper level of protection compared to conventional formulations. Applied at the recommended strength, Hylite Clear provides protection from sapstain fungi and moulds that can degrade timber products.

Hylite Clear is designed to protect timber during drying until a moisture content is reached that will not support stain and mould growth.

Tracer dyes available to identify treated material.

Hylite Clear can be applied by:

- Packet Dip Bath
- Green Chain Dip Bath
- Green Chain Spray Tunnel
- Pressure Treatment

Application rates for Hylite Clear vary depending on:

- Timber species
- Desired period of protection
- Method of application
- Surface finish i.e. rough sawn or gauged
- Climatic storage conditions
- Export or domestic markets
- Moisture content of the wood

Hylite Clear formulation

Hylite Clear is a liquid fungicide based on the proven effectiveness of Orthophenylphenol (OPP) and Carbendazim that provides protection against sapstain fungi and moulds.

Hylite Clear was developed by Osmose Research and Development after extensive testing and trials.

Hylite Clear is designed to control sapstain fungi and moulds for extended periods of time depending on the concentration used, the wood species treated and the climatic conditions.

Hylite and Cutrol 375 anti-sapstain formulations are:

- Sold internationally and locally.
- Suitable for application by spraying, dipping or pressure treatment.
- Designed to protect timber when exported green and when timber is stored green for long periods.
- Consistent performers against all commonly encountered mould and sapstain fungi.

Active ingredients

OPP

Orthophenylphenol (OPP) is a broad spectrum microbiocide, proven over many years as a preservative and as an active ingredient in disinfectants.

OPP has been used extensively worldwide. In Europe, OPP is approved for use as a preservative applied to the skin of citrus fruit. In the USA, OPP is approved for use as a post-harvest surface treatment for many agricultural products such as pineapples, citrus fruit, plums etc.

Carbendazim

Carbendazim, a carbamate-type compound, is a systemic fungicide which has been used to control a wide range of fungal diseases in cereals, fruit, vegetables, cotton, rubber and wood.



Osmose endeavours to establish the most appropriate solution strength and application method to suit the particular needs of every individual customer.

Product quality and customer service

Osmose is committed to producing quality products backed by highly trained and professional technical service staff.

Quality assurance

- Manufactured to strict quality requirements.
- Continually monitored product performance with our customers.
- Backed by ongoing in-house research and development into new formulations and application technologies.
- Osmose has a highly qualified and experienced Technical Support Team to support all of its anti-sapstain formulations. Our combination of business, technical and engineering expertise means we can help our customers use the most practical, cost effective and profitable technology.
- Simple on-site QC test using refractometer.

Customer service programmes are designed on a site by site basis and generally include:

- Review and provide recommendations to existing application and QA practices (for new customers).
- Technical Support person to assist your business.
- Regular service calls.
- On site resolution of technical problems, or referral to our internal technical net work for more complex issues.
- Application technology.
- Operator training in product knowledge, application techniques, product testing, health, safety and environment issues.
- Laboratory services.
- Quick response time.
- Efficient product delivery.

Important Information

Antisapstain (short/medium term timber preservative)

- Wear gloves and other personal safety equipment to avoid contact with the antisapstain preservative during application.
- Some antisapstain preservative may migrate from the treated wood or may dislodge from the treated wood surface on contact with skin.
- Wash work clothes separately from other household clothing before re-use.
- Wear dust mask & goggles when cutting or sanding wood.
- Do not use antisapstain treated wood under circumstances where the preservative may become a component of food, animal feed or beehives.

Treated timber (long term timber preservative e.g. CCA, ACQ[®] & LOSP)

- See Timber Info at www.osmose.co.nz