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SIREN au capital de 100 000 € - RCS Mérignac B 331 722 030 - APE 7122C



CERTIFICATE LABEL VERT EXCELL®

Attributed to :

BERKEM

Le Marais Ouest 24680 Gardonne

For

ALOTAN

Principal use: Protection des bols



Certificate reference : RE 2006-02-132

The sample of the material described above was analysed to search several well known or suspected pollutants, which could alterate the quality of the vinicultural environment.

The analyses which has been performed did not lead to detect undesirable compounds in significant amounts.

This material can be used in the vinicultural environment with respect of the conditions of its use and without altering the composition determined during the analysis. In this condition, the innocuity of this material regarding the products stored in the considered places is ensured. The material corresponding to the sample reference above is entitled to the LABEL VERT EXCELL testifying to its control.

Limitation of use : RAS

Date established : 21/03/06

On n'a jamais fait autant pour la qualité.



Traitement Préventif des bois



SARPECO 8

Type	Insecticide ●
	Curative ●
	Water-based ●
	Solvent-based ●
State	Ready-for-use ●
	Concentrated ●
Wood	Softwood ●
	Hardwood ●
Use	Indoors ●
	Outdoors ●
Targets	Hymenoptera (beetles) ●
	Lycidae (beetles) (weevils) ●
	Anobiidae (beetles) ●
	Termites ●
Fungi	Blue stain ●
	Dry rot (Serpula lacustrans) ●
	Anti-mould ●
Modes of application	Cubical brown rot ●
	Fibrous white rot ●
	Brushing ●
	Dipping ●
	Flow coating ●
	Injection ●
Packaging	Double spraying ●
	Vacuum ●
	1 ●
	2 ●
Capacity	3.4 ●
	1 liter ●
	5 litres ●
	20 litres ●
	25 litres ●
	50 litres ●
	215 litres ●
220 litres ●	
1000 litres ●	
	Bulk ●

Definition

SARPECO 8 is a water-based wood preservative, under the concentrate form of a micro-emulsion to be diluted with water. SARPECO 8 is certified CTB-P+ according to its properties as insecticide, fungicide, termiticide and anti-blue-stain, in compliance with the European standard EN 599-1, by dipping.

SARPECO 8 complies with EN 152-1 (B type test) against blue-stain in service as well.

Field of application

SARPECO 8 is aimed at the treatment of wood timbers against wood-borer insects and wood-destroying fungi, temporarily exposed or not to weathering conditions, before, during or after the building.

Furthermore, SARPECO 8 is aimed at the treatment of freshly cut wood against blue-stain while, after drying, are maintained the protections as described above.

SARPECO 8 is classified according to the hazard classes 1, 2 and 3A for softwood, defined by the European standards EN 335-1 and -2.

An effective insecticide :

SARPECO 8 is effective against the wood-borer larvae of house longhorn beetle, powderpost beetle (*Anobium punctatum*), common furniture beetle, death-watch beetle and termites (*Reticulitermes*).

After it has been dried out, the wood can be glued, coated with water-based varnish, paint or stain.

An effective fungicide:

SARPECO 8 is effective against the cubical brown rot and against blue-stain.

Specifications

Concentrated form:

- Aspect : pale yellow liquid.
- Specific gravity: 1.02 g/cm³
- Flash point: 84° C
- pH : 6.9 - 7.5

Active ingredients :

- Aldicarbamate
- propiconazole
- tebuconazole
- cypermethrine

- Frost and thaw stability without adverse effects down to -10 °C.

Ready-for-use micro-emulsion :

- Aspect : clear liquid.
- Specific gravity: 1 g/cm³
- Flash point: not measurable
- pH : 6.5 - 7.9
- Frost and thaw stability without adverse effects down to -10 °C.

Performances assessed according to European EN standards or French NF standards :

Efficiency against:

- House longhorn beetles (EN 46 + EN 73 + EN 84)
- Powderpost beetles (EN 20-1 + EN 73)
- Basidiomycetes fungi (EN 113 + EN 73 + EN 84)

- Termites (EN 118 + EN 73 + EN 84)

• Blue-stain (NF X 41-547 and NF X 41-549)
SARPECO 8 has been assessed by the CTBA (Centre Technique du Bois et de l'Assemblage) to treat efficiently humid and dry wood as well.

Its toxicological and ecotoxicological files have been favourably checked by a committee of experts for its launching on the treatment market.

Ready-for-use micro-emulsion preparation

The ready-for-use preservative is obtained from the delivered concentrated form SARPECO 8 by dilution with water. The dilution rate is 10 % (10 parts of SARPECO 8 + 90 parts of water). The mixing is done, gently stirring, by adding the concentrate in the water.

Treatment conditions

By dipping during 1 to 3 minutes according to the cross-section size of the timbers to be treated, by spraying in a flow-coating tunnel, by brushing.

Frozen wood cannot be treated. Further cuts and notches must be retreated.

Consumption

- For any species of wood, any cross-section of timber 15 to 20 l/m³.

Dripping and drying

- After the treatment, the wood timbers are let to drip under cover, and the drops are recycled. Then, the woods are kept under a covered and well ventilated place for 24 to 48 hours to allow the drying and fixation of SARPECO 8.



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