

### ANTIBORER<sup>®</sup> 10EC

#### 1.0 Description

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Proven and effective control of insects

Composition: Cypermethrin (emulsion concentrate)

Formulation: Emulsion concentrate

Appearance: Orange yellow to reddish brown liquid

Odour: Slightly pungent

Density: 0.91 g/ml at 25°C

Solubility: Miscible with water and common organic solvent

Packing: 1 litre can or larger drum on request

##### CAUTION CAUTION CAUTION

Many insecticides are formulated for agricultural uses where their effect wears off in a short period of time (within 7 days)  
Antiborer<sup>®</sup> 10 EC is specially formulated for long term protection of timber

We provide service such as plant commissioning, training on plant operation, quality control and treatment methods.

#### 4.0 Directions for Use

See over page.

#### 2.0 Function

##### 2.1 General

Antiborer<sup>®</sup> 10EC is a new generation environmental friendly insecticide for wood protection. Antiborer<sup>®</sup> 10EC has a broad activity spectrum and is extremely effective in controlling insects which cause damage to felled logs, freshly sawn timber, drying timber, furniture and furniture components.

##### 2.2 Application

Antiborer<sup>®</sup> 10EC is can be diluted with water or solvent and is easy to use. The diluted solution can be sprayed, dipped or pressure treated into wood.

#### 3.0 Benefits

- Effective against pinhole borers, powder post beetles & termites
- Suitable as an add-on to Tanalith®, Wolman®, Parachem® and Antiblu® treatment
- Readily dilutes in water or solvent
- No offensive odour
- Cost competitive
- Free from chlorinated hydrocarbon such as lindane & dieldrin
- Low human toxicity
- Product is biodegradable
- A user friendly, globally accepted product



### ANTIBORER<sup>®</sup> 10EC

Table 1: Antiborer<sup>®</sup> 10EC Application and Concentration

Type of commodity	Antiborer <sup>®</sup> 10EC (Litre)	Volume of water / solvent (Litre)	Treatment method
Logs	1	199	Treatment should be carried out immediately after logs are freshly felled (or freshly debarked) to provide protection against pinhole borers and / or bark beetles. Dilute Antiborer <sup>®</sup> 10EC in water and spray or brush on to the entire log surface or the exposed log ends. If logs are kept outdoor re-apply Antiborer <sup>®</sup> 10EC treatment solution after heavy rain.
Sawn Timber	1	199	Spraying - Spray generously; ensure that the entire surfaces are covered.
	1	799	Dipping – Dip boards into Antiborer <sup>®</sup> 10EC solution, ensure that the whole board is immersed in water. Dipping time for individual pieces: at least 30 seconds, for bundle dip: 3 – 5 minutes per bundle.
	1	10,000	Pressure Treatment- Antiborer <sup>®</sup> 10EC added to Parachem <sup>®</sup> , Tanalith <sup>®</sup> or Wolman <sup>®</sup> treatment solution. Treatment cycle as normal practices.
Furniture components	1	199	Antiborer <sup>®</sup> 10EC can be diluted in basecoat or spirits and the applied via spraying or dipping.

The above are typical examples of Antiborer<sup>®</sup> 10EC uses and the recommended concentration, if your requirements differs, Arch would be pleased to provide advice.

## 5.0 Safety and Handling

Please refer to material safety data sheet for further information.

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