

ANTIBLU® Combo Solution

1.0 Description

1.1 Constituents

Combination of Antiblu® CC and Antiblu® 375 products in an aqueous solution typically composed of 2% to 4% v/v of Antiblu® CC product and 3% to 8% v/v of Antiblu® 375 product.

1.1 Appearance

Milky, pale green opaque liquid.

2.0 Function

2.1 General

Antiblu® Combo is formed as a tank-mix at the treatment site by controlled dosing of the products separately into the treatment solution. The combined solution provides robust protection against staining fungi and moulds for high hazard application such as when exporting green timber in containers and other situations where longer term protection is required.

2.2 Mode of Action

The combination of the active constituents, chlorothalonil, carbendazim and copper quinolinolate work effectively together to extend the spectrum and duration of protection against mould and staining fungi.

3.0 Directions for Use

3.1 General

Antiblu® Combo solution should be made using clean water and applied to all wood surfaces IMMEDIATELY after sawing or peeling.

3.2 Recommended Procedures

The Antiblu product concentrates are added to the solution using controlled dose pumps and batch controllers. Tanks containing the Antiblu® Combo solution require strong agitation before use if the solution is left standing for more than 1 hour. Solutions should also be kept free of excess sawdust and dirt by means of a filter screen. Consult Lonza for further design and engineering details recommended for optimal operation.

3.3 Application to Timber

Timber to be treated should be free of stain, mould and decay. Antiblu® Combo solution should be applied to achieve thorough coverage on ALL wood surfaces. Excess solution should be recovered and returned to the application system for re-use.

3.4 Recommended Solution Strengths

Dip application: 2% Antiblu CC + 3% Antiblu 375

Spray application: 4% Antiblu CC + 8% Antiblu 375

The solution make-up proportions provided are given on a volume / volume basis of the whole products and are for guidance only. It may prove necessary to adjust the concentration of one or both constituents to allow for local conditions, storage time, seasonal variations, timber species, board thickness and application methods. Solution concentration testing and wood coverage indicator kits are available from Lonza.

3.5 Other Recommendations

Do NOT mix Antiblu® CC with any other chemicals except under guidance from Lonza. Antiblu® CC will NOT remove stain from timber that is already infected.

4.0 Safety and Handling

4.1 General

Antiblu® Combo solutions are irritants and can be corrosive if swallowed.

4.2 Handling the Product

Avoid contact with the product. Protective clothing of overalls, boots, impervious gloves and goggles should worn at all times when handling solutions. Do NOT eat, drink or smoke whilst using the product. Wash exposed skin after handling and before breaks. Launder work clothes separately from household laundry.

4.3 Safety and First Aid

In case of eye contact, flush eyes with cool water for 15 minutes. In case of skin contact remove contaminated clothing, wash skin with soap and water. If swallowed, DO NOT INDUCE VOMITING. Seek medical attention immediately. Consult MSDS for further information.

5.0 Transport and Storage

5.1 Transport

UN Number 3082 Environmentally hazardous substance, liquid N.O.S. DG Class 9, Packaging Group III.

5.2 Storage

Store in its original labelled container in a secure area. See MSDS for further information. Under new Worksafe hazardous material regulations, Antiblu CC is a tracked substance. Current and valid Approved Handler certificates for the site are required to be held by Lonza.

5.3 Spills and Disposal

Wear protective clothing. Recover free liquid, absorb remainder with sand, clay or vermiculite. Dispose of material at an approved site.

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TECHNICAL DATA SHEET

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NEW ZEALAND

ANTIBLU[®] Combo Solution



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