

ANTIBLU® 375

Roundwood

3.0% v/v

1.0 Description

1.1 Constituents

Copper-8-hydroxyquinolate: 37.5 g/kg (3.6% w/v)

Surfactants and inert ingredients: Balance

1.2 Formulation Water soluble concentrate

1.3 Appearance Green viscous liquid

1.4 Density 1.04g/mL @ 20°C

1.5 pH 2.5 (as 2.5% solution)

2.0 Function

2.1 General

Antiblu® 375 is a robust fungicide intended to control sapstain, mould and decay fungi during storage and seasoning of sawn timber and roundwood. Antiblu® 375 is suitable for immersion, deluge or spray application.

2.2 Mode of Action

Antiblu® 375 contains copper-8-quinolinolate, a compound that rapidly fixes to timber, providing a long-lasting broad spectrum fungicidal protection.

3.0 Directions for Use

3.1 General

Antiblu® 375 should be diluted with clean water and applied to all wood surfaces IMMEDIATELY after sawing or peeling.

3.2 Recommended Procedures

Antiblu® 375 concentrate should be slowly added to water with agitation. As the product foams, avoid aeration. Once mixed, the dilute liquid should be stirred occasionally. Tanks containing dilute Antiblu® 375 should be kept free of excess sawdust and dirt. 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® 375 should be applied in manner to result in an even coverage of ALL wood surfaces. Antiblu® 375 will NOT remove sapstain from timber that is already infected. Excess solution should be recovered and returned to the application system for re-use.

3.4 Recommended Strength

Sawn timber - mild conditions 1.0% to 2.0% v/v
- severe conditions 3.0% to 6.0% v/v

These dilution rates are given for guidance only. It may be necessary to adjust the concentration to allow for local conditions, storage time, seasonal variations, timber species and application methods. A concentration test kit is available from Lonza.

3.5 Other Recommendations

Due to the corrosive nature (low pH), Antiblu® 375 should not be used with concrete or mild steel application systems unless these are protected by a suitable impervious protective coating.

Do NOT mix Antiblu® 375 with any other chemicals except under guidance from Lonza.

4.0 Safety and Handling

4.1 General

Antiblu® 375 concentrate and dilute are both of low toxicity to humans but may cause eye and skin irritation. Please refer to the Material Safety Data Sheet.

4.2 Handling the Product

Avoid contact with the product. Protective clothing of overalls, boots, impervious gloves and goggles should be worn at all times when handling Antiblu® 375 concentrate and solutions. Do NOT eat, drink or smoke whilst using the product. Wash exposed skin after handling and before breaks.

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 1760; Corrosive liquid, harmful, NOS, Dangerous Goods Class: 8. Packaging Group III.

5.2 Storage

Store in original labelled container in a secure cool, dry, frost-free compound.

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.



Lonza

TECHNICAL DATA SHEET
August 2016

Wood Protection

NEW ZEALAND

ANTIBLU[®] 375

Antiblu is a registered trademark of Arch Timber Protection Plc, Wheldon Road, Castleford, Yorkshire, UK.



Auckland Ph: 09-276 3646
Christchurch Ph: 03-348 5379
www.lonzawoodprotection.com