

Ecolife™ - CDN

Wood Preservative - Commercial Solution

Registration No. 32361 Pest Control Products Act

FOR USE AS A STANDALONE WOOD PRESERVATIVE IN THE TREATMENT OF NON-INDUSTRIAL WOOD PRODUCTS SUCH AS DECKS, PATIOS, FENCING, PLAY STRUCTURES, BOARDWALKS, PICNIC TABLES, RESIDENTIAL FENCING, DOCKS, WALKWAYS, AND OTHER ABOVE GROUND EXTERIOR WOOD USES OR IN COMBINATION WITH REGISTERED COPPER BASED PRESERVATIVE ACQ-C2 EU (Reg. No. 28635) AS A HEAVY DUTY WOOD PRESERVATIVE IN THE TREATMENT OF INDUSTRIAL AND NON-INDUSTRIAL WOOD PRODUCTS SUCH AS DECKS, PATIOS, FENCING, PLAY STRUCTURES, BOARDWALKS, PICNIC TABLES, LANDSCAPING TIMBERS, RESIDENTIAL AND NON RESIDENTIAL FENCING, DOCKS AND WALKWAYS, HIGHWAY CONSTRUCTION, LUMBER AND TIMBERS FOR BRIDGES, BRIDGE DECKING, HAND RAILS, GUARD RAILS, SPACER BLOCKS, AND POSTS



DANGER - EYE AND SKIN IRRITANT

**READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN**

ACTIVE INGREDIENT:

Tebuconazole -----11.43%

NET CONTENTS: IBCTOTES, 975 LITRES, BULK TANKER, 16317 LITRES

MANUFACTURED FOR:

**VIANCE, LLC
8001 IBM DRIVE
CHARLOTTE, NC 28262
USA**

EMERGENCY RESPONSE #: CHEMTREC 1-800-424-9300

FIRST AID

IF SWALLOWED:

Call a poison control centre or doctor immediately for treatment advice.

Have person sip a glass of water if able to swallow.

Do not induce vomiting unless told to by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES:

Hold eye open and rinse slowly and gently with water for 15-20 minutes.

Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

Call a poison control centre or doctor for treatment advice.

IF ON SKIN OR CLOTHING:

Take off contaminated clothing.

Rinse skin immediately with plenty of water for 15-20 minutes.

Call a poison control centre or doctor for treatment advice.

IF INHALED:

Move person to fresh air.

If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

Call a poison control centre or doctor for further treatment advice.

Take the product container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

Treat symptomatically.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN

Corrosive to the eye. DO NOT get in eyes. May irritate the skin. Avoid contact with skin. Wear full-face protection, chemical-resistant coveralls over long-sleeved shirt and long pants, chemical-resistant gauntlets, socks and chemical-resistant footwear when handling the concentrate or dilute solution, when opening treating cylinder doors and during cleaning, maintenance and repair activities on storage vessels and treating cylinders. In addition, wear a respirator with a NIOSH-approved organic vapour-removing cartridge with a prefilter approved for pesticides or a NIOSH-approved canister approved for pesticides when handling the concentrate, when handling the dilute solution if the area is not well ventilated, when opening treating cylinder doors and during cleaning, maintenance and repair activities on storage vessels or treating cylinders. Wear chemical-resistant coveralls over long-sleeved shirt and long pants, goggles or face shield, chemical-resistant gauntlets, and chemical-resistant footwear when there is a potential of getting wet by the preservative solution, when moving loads and handling freshly treated wood. For other activities that involve working under dry conditions, wear a long-sleeved shirt, long pants, chemical-resistant gloves, goggles and chemical-resistant footwear. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash separately before reuse.

NOTICE TO USER:

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the label.

DIRECTIONS FOR USE:

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Dip tanks and drip aprons must be roofed, paved and drained to prevent dilution and loss of treatment solution.

Store treated lumber on a roofed drip pad until dripping has ceased. Slope lumber on the drip pad to expedite drainage and to ensure that no puddles remain on the surface of the wood. All drippage from treated wood should be captured and recycled in the plant process. Manage drippage and other related wastes to prevent release in the environment.

DO NOT expose treated lumber to rains immediately after treatment.

DO NOT float treated lumber in lakes, rivers, streams, or oceans.

For further information on storage, handling and disposal of treated wood, contact the manufacturer of this product or the provincial regulatory agency.

USE LIMITATIONS:

When used as a standalone product

For use as a wood preservative in the treatment of non-industrial wood products for above ground in the following categories: Residential construction such as decks, patios, fencing, play structures, siding, plywood, sill plate, and/or recreational applications such as walkways, boardwalks, landscaping, docks, gazebos, and/or general construction and commercial applications such as dimensional lumber, structural timbers, posts, decking, and/or agriculture and horticulture applications such as fencing, framing. Do not use to treat wood used in critical infrastructures including bridges, pilings, etc.

Ecolife - CDN is a tebuconazole based wood preservative for use only in vacuum pressure impregnation of wood products, utilizing water solutions having concentrations ranging from 0.1% to 1.0% by weight. The target retention range for Ecolife - CDN is 0.3-0.6 kg/m³. The plant must ensure the treated wood is drip-free before removing from a protected area to ensure the stabilization in the wood and reduce environmental incidents. Processes used to apply Ecolife -

CDN shall leave no visible surface deposits on the wood, as defined by AWWPA Standard U1-07. Visible surface deposits mean a surface residue or crystallization on the treated wood. Small isolated or infrequent spots of chemical on otherwise clean wood shall be allowed.

When combined with ACQ-C2 EU

Ecolife CDN can be used in combination with ACQ-C2 EU for the preservation of wood against fungal decay. Treated wood is not to be used in contact with foodstuffs such as edible plants or for construction of food holding containers, food storage facilities or food growing buildings, e.g., mushroomhouses. Treated sawdust, shavings and residues of the treatment process should not come in contact with livestock or be used as bedding or litter.

For use as a heavy duty wood preservative in the treatment of industrial and non-industrial wood for above ground and ground contact in the following categories: Residential construction such as decks, patios, fencing, lattice panels, deck accessories, play structures, siding, plywood, sill plate, and/or Recreational applications such as walkways, boardwalks, landscaping, docks, gazebos, and/or General Construction and commercial applications such as dimensional lumber, structural timbers, posts, decking, and/or Agriculture and Horticulture applications such as fencing, framing and building poles and/or Highway construction applications such as lumber and timbers for bridges, bridge decking, hand rails, guard rails, spacer blocks, posts.

DO NOT apply this product to wood that will be used in water.
Do not burn treated wood.
Do not use to treat wood in poles or pilings.

For further information on storage, handling, and disposal of treated wood, contact the manufacturer of this product or the provincial regulatory agency.

Tank mix, Ecolife CDN with ACQ-C2 EU (Reg. No 28635) and water to produce a 0.3 - 3.0% active solution of copper azole. The Solution Mixing Table for ACQ-C2 EU and Ecolife CDN is to be used when tank mixing the preservatives to ensure the correct ratio of the actives. The treatment solution should be checked periodically and adjusted if necessary to ensure that the ratio of the two preservative components is maintained. Treat the wood using the pressure treatment procedures consistent with the equipment being used and standard treatment practices. Treatment conditions must be calibrated to yield the retention levels found in the following table:

<u>End Use</u>	Target Retention ACQ-C2 EU + Ecolife CDN (kg/m ³) (Cu + Tebuconazole)
Above ground	1.7
Ground contact	3.3
Ground Contact (severe decay hazard)	5.0

DISPOSAL:

Triple or pressure-rinse the empty container. Add the rinsing to the spray mixture in the tank.

Follow provincial instructions for any required additional cleaning of the container prior to its disposal.

Make the empty container unsuitable for further use.

Dispose of the container in accordance with provincial requirements.

For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

DECONTAMINATION:

Contain spilled material.

Do not allow oxidizable or other incompatible materials to come into contact with spilled materials.

DO NOT FLUSH INTO SURFACE WATERS.

ENVIRONMENTAL PRECAUTIONS:

**DO NOT BURN WOOD TREATED WITH ECOLIFE -CDN
Toxic to aquatic organisms.**

STORAGE:

Once the pressure treated wood has ceased dripping, it may be moved from the drip pad to the storage yard. Practices such as water diversion, paper wrap, cover, sheds, etc., should be considered as a means of reducing contamination of storm water run-off.

Do not contaminate water, food or feed by storage or disposal. Keep product in tightly closed container when not in use. Do not drop, roll or skid drum. Keep upright. Always replace cover. Store in a cool (< 25°C), dry, well-ventilated area away from heat or open flame.

Example mix table for tank mixes of ACQ-C2 EU and Ecolife – CDN to make copper azole treating solutions

Solution Strength % Actives	Component Balance % Active Basis		To mix 10,000 liters of treating solution combine the following components (all quantities in litres)		
	Copper	Tebuconazole	ACQ-C2 EU	Ecolife – CDN	Water
0.3	0.289	0.011	275	9.6	9716
0.4	0.385	0.015	367	13.1	9620
0.5	0.481	0.019	459	16.6	9524
0.6	0.577	0.023	552	20.1	9428
0.7	0.673	0.027	645	23.7	9332
0.8	0.770	0.030	739	26.4	9235
0.9	0.866	0.034	833	29.9	9137
1	0.962	0.038	927	33.5	9040
1.1	1.058	0.042	1021	37.1	8942
1.2	1.154	0.046	1116	40.7	8843
1.3	1.251	0.049	1212	43.5	8745
1.4	1.347	0.053	1307	47.1	8646
1.5	1.442	0.057	1403	50.8	8546
1.6	1.539	0.061	1499	54.4	8447
1.7	1.635	0.065	1595	58.1	8347
1.8	1.732	0.068	1693	60.9	8246
1.9	1.828	0.072	1790	64.6	8145
2	1.924	0.076	1888	68.3	8044
2.1	2.020	0.080	1985	72.0	7943
2.2	2.116	0.084	2083	75.8	7841
2.3	2.213	0.087	2183	78.6	7739
2.4	2.309	0.091	2282	82.4	7636
2.5	2.405	0.095	2381	86.1	7533
2.6	2.501	0.099	2480	89.9	7430
2.7	2.597	0.103	2580	93.7	7326
2.8	2.694	0.106	2681	96.6	7222
2.9	2.790	0.110	2782	100.5	7118
3	2.886	0.114	2882	104.3	7013