

# FORESTER 2121-00

## Water-soluble insecticide concentrate, round timber spray

FORESTER is an insecticide concentrate diluted 1:220 with water with a cypermethrin content of 100 g/l for the treatment of round and sawn timber. It effectively prevents infestation of freshly cut round timber by the striped ambrosia beetle and the ship-timber beetle.



### TECHNICAL DATA

<b>Solids</b>	Approx. 10% by weight
<b>Colours</b>	Colourless.
<b>Density</b>	Approx. 0.98 g/ml
<b>Storage</b>	Storage temperature is +5°C - +30°C. Store in a tightly closed container.

### DIRECTION FOR USE

<b>Surface preparation</b>	Every substrate must be well-cleaned, dry and free from grease and oil.
<b>Application method</b>	Airless spraying, Air-assisted airless spraying Treatment timing: In spring in dry weather and before the onset of the first warm days (approximately from mid-March). Subsequent spray treatment should be considered at the end of May to prevent infestation with the ship timber beetle or in summer during the second flying period of the striped ambrosia beetle to ensure effective protection until the end of autumn.  Application method FORESTER is an insecticide concentrate which must be mixed with water before application. Half fill the container with water. Add the required amount of FORESTER. Then add more water until the required quantity is reached. Immediately apply the spray solution while the agitator is running.  Applied quantity: Insect protection: 2.5 l of spray solution per m <sup>3</sup> of unstacked round timber. The actual amount applied must be checked for each batch. The required effect is not achieved if the dosage is too low.

Application:

Apply FORESTER to the wood by means of a motorised sprayer (approx. 25 bar pressure) or by means of a backpack sprayer. Spray the entire surface of the round timber thoroughly, including the ends of the round timber stack and the undersides of the wood.

**Important:**

Spray right into the spaces between the pieces of timber from the front and back of the wood pile. Do not spray on frozen wood and in rainy weather! An application permit from the cantonal forest service is required before applying the solution in the forest.

FORESTER is toxic to fish and bees. For this reason never spray the product near any lakes, watercourses or rivers. For the same reason it is not permitted to treat round timber stored on grazing fields and meadows. Pay attention to the wind direction and follow the special guidelines from the BLW (Federal Office for Agriculture). Observe a 20 metre untreated buffer zone from surface waters to protect aquatic organisms. This distance can be reduced by applying drift reducing measures as specified in the FOA guidelines.

Use biocidal products safely! Always read the label and product information before use.

**Important:**

Liability of consumers: Consumers bear the risk for damage caused by circumstances beyond the manufacturer's control. The manufacturer does not accept any liability for damage resulting from improper storage or use of the product.

**Application**

Stir or shake the product well for several minutes before use, if necessary by machine.

APPLICATION ADVICE					
Roundwood and sawn timber					
		Product	Applied Quantity		
Impregnation		FORESTER			
For further application proposals please ask our representative.					
APPLICATION					
	Viscosity DIN 4 mm	Dilution	Nozzle in mm	Pressure in bar	Spray Cycles
Airless / Airmix Spray Application	ca. 11"	see above		25	
Motorised sprayer	ca. 11"	see above		25	

**Application conditions**

Recommended temperature for surroundings and product: +15°C-25°C. Do not apply below +10°C.

**Drying time**

+23°C / 50% RH (dry film 20 µm)

**Cleaning**

Wash the equipment immediately after use.

## HEALTH AND SAFETY

<b>Safety and precaution measures</b>	See safety data sheet.
<b>First aid</b>	We recommend wearing personal protective clothing even in cases where no local regulations are in force. CH: The precautions according to local regulations (SUVA) with respect to hygiene and equipment must be observed.

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