



List of products for industrial preventive treatment

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cancels and replaces list published on march 15th, 2018 n°
DQ-CERT/18-036-GB.

Any list modification leads to an update :

- Available at FCBA.
- Available on internet : www.ctbplus.fr www.fcba.fr

According to the declaration made by the CTB-P+ producers, products listed hereby are deemed to comply to the BPR regulation EU n° 528/2012.

As authorizations are done nationally and as it depends on the producers claims, It falls to the users to verify with the CTB-P+ producers the regulatory situation of the concerned products for an use in a given member state.

Some products could be also only certified for a non UE marketing . In this case, this information is clearly labelled on the list



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TRADE NAME / (PRODUCER)								
Composition Type of product	Use Class	type of wood	Process	Critical values			Properties	
				Surface treatment in g/m2	Deep impregnation in kg/m3		Fungicide	Insecticide
					Without termites	With termites		

Caption : X = yes O = no

HYDROKOAT 6 (Producer : KOATCHIMIE)								
Coco Dimethyl Benzyl Ammonium Chloride 17,5 % w/w Dimethyl Didecyl Ammonium Chloride 5 % w/w Cypermethrin 1,11 % w/w Type : Water based emulsion Presentation : Concentrate	1	Softwoods	short dipping / spray tunnel / vac vac autoclave	8	/	/	Brown rot X White rot O Soft rot O Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		8	/	/		
	2	Softwoods		8	/	/		
		Hardwoods		8	/	/		
	3.1	Softwoods		8	/	/		
		Hardwoods		/	/	/		

XYLOPHENE PREVENTIF EXO 1000 (Producer : ADKALIS)								
Cypermethrin 1,2 % w/w IPBC 0,74 % w/w Propiconazole 2,2 % w/w Tebuconazole 0,74 % w/w Type : Water based emulsion Presentation : Concentrate	1	Softwoods	short dipping / spray tunnel / vac vac autoclave	2,50	/	/	Brown rot X White rot O Soft rot O Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		2,50	/	/		
	2	Softwoods		5	/	/		
		Hardwoods		5	/	/		
	3.1	Softwoods		5	/	/		
		Hardwoods		/	/	/		

TEKNOL AQUA 1415-01 (Producer : TEKNOS A/S)								
Permethrin 0.3 % w/w Propiconazole 0.9 % w/w IPBC 0.3 % w/w Type : Water based emulsion Presentation : Ready to use	1	Softwoods	short dipping / spray tunnel	100	/	/	Brown rot X White rot X Soft rot O Blue stain in service X Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		100	/	/		
	2	Softwoods		100	/	/		
		Hardwoods		100	/	/		
	3.1	Softwoods		100	/	/		
		Hardwoods		100	/	/		

OBBIATEX APE1 (Producer : OBBLIA)								
Permethrin 0.3 % w/w Propiconazole 0.9 % w/w IPBC 0.3 % w/w Type : Water based emulsion Presentation : Ready to use	1	Softwoods	short dipping / spray tunnel	100	/	/	Brown rot X White rot X Soft rot O Blue stain in service X Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		100	/	/		
	2	Softwoods		100	/	/		
		Hardwoods		100	/	/		
	3.1	Softwoods		100	/	/		
		Hardwoods		100	/	/		

XYLOPHENE PREVENTIF EX 2002 (Producer : ADKALIS)								
Cypermethrin 0,6 % w/w IPBC 0,37 % w/w Propiconazole 1,10 % w/w Tebuconazole 0,37 % w/w Type : Water based emulsion Presentation : Concentrate	1	Softwoods	short dipping / spray tunnel / vac vac autoclave	5	/	/	Brown rot X White rot O Soft rot O Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		5	/	/		
	2	Softwoods		10	/	/		
		Hardwoods		10	/	/		
	3.1	Softwoods		10	/	/		
		Hardwoods		/	/	/		

TRADE NAME / (PRODUCER)								
Composition Type of product	Use Class	type of wood	Process	Critical values			Properties	
				Surface treatment in g/m2	Deep impregnation in kg/m3		Fungicide	Insecticide
					Without termites	With termites		

Caption : X = yes O = no

OBBIATEX HDC1 (Producer : OBBI/A)								
Coco Dimethyl Benzyl Ammonium Chloride 17,5 % w/w Dimethyl Didecyl Ammonium Chloride 5 % w/w Cypermethrin 1,11 % w/w Type : Water based emulsion Presentation : Concentrate	1	Softwoods	short dipping / spray tunnel / vac vac autoclave	8	/	/	Brown rot X White rot O Soft rot O Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		8	/	/		
	2	Softwoods		8	/	/		
		Hardwoods		8	/	/		
	3.1	Softwoods		8	/	/		
		Hardwoods		/	/	/		

AXIL 3000 P (Producer : ADKALIS)								
Permethrin 0,99 % w/w IPBC 0,73 % w/w Propiconazole 0,75 % w/w Tebuconazole 0,76 % w/w Type : Water based emulsion Presentation : Concentrate	1	Softwoods	Short dipping / Spray tunnel	10	1,7	9,7	Brown rot X White rot X Soft rot O Blue stain in service O Marine borers O	Longhorn beetles X Lyctus (*) X Beetles X Wood termites X
		Hardwoods		10	1,7	9,7		
	2	Softwoods		10	5	9,7		
		Hardwoods		10	5	9,7		
	3.1	Softwoods		10	5	9,7		
		Hardwoods		20	10	10		

RESISTOL 6213 (Certified for a non European Union marketing only) (Producer : Arch Timber Protection Ltd)								
Cypermethrin 1 % w/w IPBC 0,6 % w/w Propiconazole 0,44 % w/w Tebuconazole 0,44 % w/w Type : Water based emulsion Presentation : Concentrate	1	Softwoods	short dipping / spray tunnel	10	/	/	Brown rot X White rot O Soft rot O Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		10	/	/		
	2	Softwoods		10	/	/		
		Hardwoods		10	/	/		
	3.1	Softwoods		10	/	/		
		Hardwoods		/	/	/		

SARPECO 910 (Producer : ADKALIS)								
Permethrin 0,99 % w/w IPBC 0,73 % w/w Propiconazole 0,75 % w/w Tebuconazole 0,76 % w/w Type : Water based emulsion Presentation : Concentrate	1	Softwoods	Short dipping / Spray tunnel	10	1,7	9,7	Brown rot X White rot X Soft rot O Blue stain in service O Marine borers O	Longhorn beetles X Lyctus (*) X Beetles X Wood termites X
		Hardwoods		10	1,7	9,7		
	2	Softwoods		10	5	9,7		
		Hardwoods		10	5	9,7		
	3.1	Softwoods		10	5	9,7		
		Hardwoods		20	10	10		

WOLSIT EC 40 (Producer : BASF WOLMAN GmbH)								
Permethrin 0,625 % w/w Propiconazole 2,25 % w/w Type : Water based emulsion Presentation : Concentrate	1	Softwoods	short dipping / spray tunnel / vac vac autoclave	7	/	/	Brown rot X White rot O Soft rot O Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		7	/	/		
	2	Softwoods		7	/	/		
		Hardwoods		7	/	/		
	3.1	Softwoods		7	/	/		
		Hardwoods		/	/	/		

TRADE NAME / (PRODUCER)								
Composition Type of product	Use Class	type of wood	Process	Critical values			Properties	
				Surface treatment in g/m2	Deep impregnation in kg/m3		Fungicide	Insecticide
					Without termites	With termites		

Caption : X = yes O = no

WOLSIT EC 100 (Producer : BASF WOLMAN GmbH)								
Permethrin 1,25 % w/w Propiconazole 4,5 % w/w Type : Water based emulsion Presentation : Concentrate	1	Softwoods	short dipping / spray tunnel / vac vac autoclave	3,50	/	/	Brown rot X White rot O Soft rot O Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		3,50	/	/		
	2	Softwoods		3,5	/	/		
		Hardwoods		3,5	/	/		
	3.1	Softwoods		3,5	/	/		
		Hardwoods		/	/	/		

INDULINE SW-900 IT (Producer : REMMERS GmbH)								
Cypermethrin 0,2 % w/w Propiconazole 0,8 % w/w IPBC 0,8 % w/w Type : Water based emulsion Presentation : Ready to use	1	Softwoods	short dipping / spray tunnel	100	/	/	Brown rot X White rot X Soft rot O Blue stain in service X Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		100	/	/		
	2	Softwoods		100	/	/		
		Hardwoods		100	/	/		
	3.1	Softwoods		100	/	/		
		Hardwoods		100	/	/		

HYDROKOAT 16 (Producer : KOATCHIMIE)								
Coco Dimethyl Benzyl Ammonium Chloride 17,5 % w/w Dimethyl Didecyl Ammonium Chloride 5 % w/w Cypermethrin 1,11 % w/w Type : Water based emulsion Presentation : Concentrate	1	Softwoods	short dipping / spray tunnel / vac vac autoclave	8	/	/	Brown rot X White rot O Soft rot O Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		8	/	/		
	2	Softwoods		8	/	/		
		Hardwoods		8	/	/		
	3.1	Softwoods		8	/	/		
		Hardwoods		/	/	/		

WOLSIT EC-100 P2 (Producer : BASF WOLMAN GmbH)								
Permethrin 1,25 % w/w Propiconazole 3,38 % w/w Type : Water based emulsion Presentation : Concentrate	1	Softwoods	short dipping / spray tunnel	3,5	/	/	Brown rot X White rot O Soft rot O Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		3,5	/	/		
	2	Softwoods		3,5	/	/		
		Hardwoods		3,5	/	/		
	3.1	Softwoods		3,5	/	/		
		Hardwoods		/	/	/		

AQUA IG-15 (Producer : REMMERS GmbH)								
Cypermethrin 0,2 % w/w Propiconazole 0,8 % w/w IPBC 0,8 % w/w Type : Water based emulsion Presentation : Ready to use	1	Softwoods	short dipping / spray tunnel	100	/	/	Brown rot X White rot X Soft rot O Blue stain in service X Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		100	/	/		
	2	Softwoods		100	/	/		
		Hardwoods		100	/	/		
	3.1	Softwoods		100	/	/		
		Hardwoods		100	/	/		

TRADE NAME / (PRODUCER)								
Composition Type of product	Use Class	type of wood	Process	Critical values			Properties	
				Surface treatment in g/m2	Deep impregnation in kg/m3		Fungicide	Insecticide
					Without termites	With termites		

Caption : X = yes O = no

RESISTOL 6216 (Producer : Arch Timber Protection Ltd)								
Permethrin 2,0 % w/w IPBC 1,00 % w/w Propiconazole 1,10 % w/w Tebuconazole 1,10 % w/w Type : Water based emulsion Presentation : Concentrate	1	Softwoods	Short dipping / Spray tunnel	5	/	/	Brown rot X White rot X Soft rot O Blue stain in service O Marine borers O	Longhorn beetles X Lyctus (*) X Beetles X Wood termites X
		Hardwoods		5	/	/		
	2	Softwoods		6,5	/	/		
		Hardwoods		6,5	/	/		
	3.1	Softwoods	Short dipping / Spray tunnel	6,5	/	/		
		Hardwoods		14,5	/	/		
	3.2	Softwoods	/	/	/	/		
		Hardwoods		/	/	/		

SARPECO 9 PLUS (Producer : ADKALIS)								
Permethrin 2,0 % w/w IPBC 1,00 % w/w Propiconazole 1,10 % w/w Tebuconazole 1,10 % w/w Type : Water based emulsion Presentation : Concentrate	1	Softwoods	Short dipping / Spray tunnel	5	0,8	4,8	Brown rot X White rot X Soft rot O Blue stain in service O Marine borers O	Longhorn beetles X Lyctus (*) X Beetles X Wood termites X
		Hardwoods		5	0,8	4,8		
	2	Softwoods		6,5	3,2	4,8		
		Hardwoods		6,5	3,2	4,8		
	3.1	Softwoods	Short dipping / Spray tunnel	6,5	3,2	4,8		
		Hardwoods		14,5	7,2	7,2		
	3.2	Softwoods	Short dipping / Spray tunnel (only for panels)	/	3,2	4,8		
		Hardwoods		/	7,2	7,2		

XYLOPHENE PREVENTIF EX 2002 PLUS (Producer : ADKALIS)								
Cypermethrin 1,12 % w/w IPBC 0,75 % w/w Propiconazole 0,75 % w/w Tebuconazole 0,75 % w/w Type : Water based emulsion Presentation : Concentrate	1	Softwoods	Short dipping / Spray tunnel / Vacuum pressure autoclave	5	1,3	2,8	Brown rot X White rot X Soft rot O Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		5	1,3	2,8		
	2	Softwoods		8,7	4,3	4,3		
		Hardwoods		8,7	4,3	4,3		
	3.1	Softwoods	Short dipping / Spray tunnel / Double vacuum autoclave / Vacuum pressure autoclave	8,7	4,3	4,3		
		Hardwoods		19,2	9,6	9,6		
	3.2	Softwoods	Short dipping or spraying tunnel (only for panels) / Vacuum pressure autoclave	/	4,3	4,3		
		Hardwoods		/	9,6	9,6		

XYLOPHENE PREVENTIF EXO 1000 PLUS (Producer : ADKALIS)								
Cypermethrin 1,12 % w/w IPBC 0,75 % w/w Propiconazole 0,75 % w/w Tebuconazole 0,75 % w/w Type : Water based emulsion Presentation : Concentrate	1	Softwoods	Short dipping / Spray tunnel / Vacuum pressure autoclave	5	1,3	2,8	Brown rot X White rot X Soft rot O Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		5	1,3	2,8		
	2	Softwoods		8,7	4,3	4,3		
		Hardwoods		8,7	4,3	4,3		
	3.1	Softwoods	Short dipping / Spray tunnel / Double vacuum autoclave / Vacuum pressure autoclave	8,7	4,3	4,3		
		Hardwoods		19,2	9,6	9,6		
	3.2	Softwoods	Short dipping or spraying tunnel (only for panels) / Vacuum pressure autoclave	/	4,3	4,3		
		Hardwoods		/	9,6	9,6		

TRADE NAME / (PRODUCER)								
Composition Type of product	Use Class	type of wood	Process	Critical values			Properties	
				Surface treatment in g/m2	Deep impregnation in kg/m3		Fungicide	Insecticide
					Without termites	With termites		

Caption : X = yes O = no

AXIL 3000 (Producer : ADKALIS)								
Cypermethrin 1,12 % w/w IPBC 0,75 % w/w Propiconazole 0,75 % w/w Tebuconazole 0,75 % w/w Type : Water based emulsion Presentation : Concentrate	1	Softwoods	Short dipping / Spray tunnel / Vacuum pressure autoclave	5	1.3	2.8	Brown rot X White rot X Soft rot O Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		5	1.3	2.8		
	2	Softwoods		8.7	4.3	4.3		
		Hardwoods		8.7	4.3	4.3		
	3.1	Softwoods		8.7	4.3	4.3		
		Hardwoods		19.2	9.6	9.6		
	3.2	Softwoods	Short dipping or spraying tunnel (only for panels) / Vacuum pressure autoclave	/	4.3	4.3		
		Hardwoods	/	9.6	9.6			

KORASIT CC (Producer : Kurt Obermeier GmbH & Co. KG)								
Cu(OH)2 17,2 % w/w CrO3 36,0 % w/w Type : Hydrosoluble Presentation : Concentrate	1	Softwoods	vacuum pressure autoclave	/	12	12	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	12	12		
	2	Softwoods		/	12	12		
		Hardwoods		/	12	12		
	3.1	Softwoods		/	12	12		
		Hardwoods		/	12	12		
	3.2	Softwoods		/	12	12		
		Hardwoods		/	12	12		
	4	Softwoods		/	18	18		
		Hardwoods		/	20	20		

IMPRALIT KDS 10 (Producer : RÜTGERS Organics GmbH)								
Benzalkonium Chloride 4,8 % w/w copper hydroxycarbonate 17,3 % w/w Copper 9,5 % w/w Type : Hydrosoluble Presentation : Concentrate Impregnation: Compliance effective on all softwood species. Absence of positive data on hardwood species. Product non certified for treatment of wineyard stakes and orchard posts.	1	Softwoods	vacuum pressure autoclave	/	6,2	18,6	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	6,2	18,6		
	2	Softwoods		/	20	20		
		Hardwoods		/	20	20		
	3.1	Softwoods		/	20	20		
		Hardwoods		/	20	20		
	3.2	Softwoods		/	20	20		
		Hardwoods		/	20	20		
	4	Softwoods		/	20	20		
		Hardwoods		/	20	20		
	4 (SP)	Softwoods		/	/	/		
		Hardwoods		/	/	/		

TRADE NAME / (PRODUCER)								
Composition Type of product	Use Class	type of wood	Process	Critical values			Properties	
				Surface treatment in g/m2	Deep impregnation in kg/m3		Fungicide	Insecticide
					Without termites	With termites		

Caption : X = yes O = no

TANALITH E (3485) (Certified for a non European Union marketing only) (Producer : Arch Timber Protection Ltd)								
Boric acid 5 % w/w copper carbonate hydroxide 22,5 % w/w (Copper) (12,36% w/w) Tebuconazole 0,5 % w/w Type : Hydrosoluble Presentation : Concentrate Impregnation: absence of positive data on Sylvestris Pine made of tight rings, Pinus nigra and hardwoods. Compliance effective on other softwood species, including pinus with wide rings (<8 rings / cm)	1	Softwoods	vacuum pressure autoclave	/	3,1	12	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	3,1	12		
	2	Softwoods		/	11,9	12		
		Hardwoods		/	11,9	12		
	3.1	Softwoods		/	11,9	12		
		Hardwoods		/	11,9	12		
	3.2	Softwoods		/	11,9	12		
		Hardwoods		/	11,9	12		
	4	Softwoods		/	12,1	12,1		
		Hardwoods		/	12,1	12,1		
	4 (SP)	Softwoods		/	/	/		
		Hardwoods		/	/	/		

WOLMANIT CX 10 (Producer : BASF WOLMAN GmbH)								
Boric acid 5 % w/w Bis N Cyclohexyldiazoniumdioxy Copper 3,5 % w/w Copper Carbonate 16,3 % w/w 10 % m/m Type : Hydrosoluble Presentation : Concentrate Impregnation: Compliance effective on softwood species. Absence of positive data on hardwood species. For pinus with tight rings, a pH stabilizer must be used.	1	Softwoods	vacuum pressure autoclave	/	2,9	11	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	2,9	11		
	2	Softwoods		/	7,7	11		
		Hardwoods		/	7,7	11		
	3.1	Softwoods		/	7,7	11		
		Hardwoods		/	11,2	11,2		
	3.2	Softwoods		/	7,7	11		
				/	11,2	11,2		
	4	Softwoods		/	15	15		
		Hardwoods		/	15	15		
	4 (SP)	Softwoods		/	25	25		
		Hardwoods		/	25	25		

WOLMANIT CX 8 (Producer : BASF WOLMAN GmbH)								
Boric acid 4 % w/w Bis N Cyclohexyldiazoniumdioxy Copper 2,8 % w/w Copper Carbonate 13 % w/w 8 % m/m Type : Hydrosoluble Presentation : Concentrate Impregnation: Compliance effective on all softwood species. Absence of positive data on hardwood species.	1	Softwoods	vacuum pressure autoclave	/	3,6	13,7	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	3,6	13,7		
	2	Softwoods		/	9,6	13,7		
		Hardwoods		/	9,6	13,7		
	3.1	Softwoods		/	9,6	13,7		
		Hardwoods		/	14	14		
	3.2	Softwoods		/	9,6	13,7		
		Hardwoods		/	14	14		
	4	Softwoods		/	18,8	18,8		
		Hardwoods		/	18,8	18,8		
	4 (SP)	Softwoods		/	31,3	31,3		
		Hardwoods		/	31,3	31,3		

TRADE NAME / (PRODUCER)								
Composition Type of product	Use Class	type of wood	Process	Critical values			Properties	
				Surface treatment in g/m2	Deep impregnation in kg/m3		Fungicide	Insecticide
					Without termites	With termites		

Caption : X = yes O = no

KORASIT KS (Producer : Kurt Obermeier GmbH & Co. KG)								
DMPAP: quaternary ammonium compound 8,4 % w/w Copper Carbonate 15,2 % w/w Copper 8,4 % w/w Type : Hydrosoluble Presentation : Concentrate Impregnation: Compliance effective on all softwood species. Absence of positive data on hardwood species.	1	Softwoods	vacuum pressure autoclave	/	9,8	13,7	Brown rot X White rot O Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	9,8	13,7		
	2	Softwoods		/	15,2	15,2		
		Hardwoods		/	15,2	15,2		
	3.1	Softwoods		/	15,2	15,2		
		Hardwoods		/	15,2	15,2		
	3.2	Softwoods		/	15,2	15,2		
		Hardwoods		/	15,2	15,2		
	4	Softwoods		/	17,8	17,8		
		Hardwoods		/	17,8	17,8		
	4 (SP)	Softwoods		/	29,8	29,8		
		Hardwoods		/	29,8	29,8		

KORASIT KS2 (Producer : Kurt Obermeier GmbH & Co. KG)								
DMPAP: quaternary ammonium compound 10,56 % w/w Copper Carbonate 19,2 % w/w Copper 10,56 % w/w Type : Hydrosoluble Presentation : Concentrate Impregnation: Compliance effective on all softwood species. Absence of positive data on hardwood species.	1	Softwoods	vacuum pressure autoclave	/	7,8	10,8	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	7,8	10,8		
	2	Softwoods		/	12,1	12,1		
		Hardwoods		/	12,1	12,1		
	3.1	Softwoods		/	12,1	12,1		
		Hardwoods		/	12,1	12,1		
	3.2	Softwoods		/	12,1	12,1		
		Hardwoods		/	12,1	12,1		
	4	Softwoods		/	14,2	14,2		
		Hardwoods		/	14,2	14,2		
	4 (SP)	Softwoods		/	23,7	23,7		
		Hardwoods		/	23,7	23,7		

CELCURE AC-500 (Producer : PROTIM SOLIGNUM Ltd (trading as Koppers Performance Chemicals))								
Benzalkonium Chloride 4,8 % w/w copper hydroxycarbonate 17,3 % w/w Copper 9,5 % w/w Boric acid 5,0 % w/w Type : Hydrosoluble Presentation : Concentrate Impregnation: Compliance effective on all softwood species. Absence of positive data on hardwood species. Minimum treatment at 26 kg/m3 for in ground contact agricultural uses.	1	Softwoods	vacuum pressure autoclave	/	6,2	12,2	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	6,2	12,2		
	2	Softwoods		/	10,5	12,2		
		Hardwoods		/	10,5	12,2		
	3.1	Softwoods		/	10,5	12,2		
		Hardwoods		/	12,1	12,2		
	3.2	Softwoods		/	10,5	12,2		
		Hardwoods		/	12,1	12,2		
	4	Softwoods		/	16	16		
		Hardwoods		/	16	16		
	4 (SP)	Softwoods		/	/	/		
		Hardwoods		/	/	/		

TRADE NAME / (PRODUCER)								
Composition Type of product	Use Class	type of wood	Process	Critical values			Properties	
				Surface treatment in g/m2	Deep impregnation in kg/m3		Fungicide	Insecticide
					Without termites	With termites		

Caption : X = yes O = no

CELCCURE AC-800 (Producer : PROTIM SOLIGNUM Ltd (trading as Koppers Performance Chemicals))								
Benzalkonium Chloride 4,8 % w/w copper hydroxycarbonate 17,3 % w/w Copper 9,5 % w/w Type : Hydrosoluble Presentation : Concentrate Impregnation: Compliance effective on all softwood species. Absence of positive data on hardwood species. Product non certified for treatment of wineyard stakes and fruit stakes.	1	Softwoods	vacuum pressure autoclave	/	6,2	18,6	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	6,2	18,6		
	2	Softwoods		/	20	20		
		Hardwoods		/	20	20		
	3.1	Softwoods		/	20	20		
		Hardwoods		/	20	20		
	3.2	Softwoods		/	20	20		
		Hardwoods		/	20	20		
	4	Softwoods		/	20	20		
		Hardwoods		/	20	20		
	4 (SP)	Softwoods		/	/	/		
		Hardwoods		/	/	/		

CELCCURE C4 (Producer : PROTIM SOLIGNUM Ltd (trading as Koppers Performance Chemicals))								
Benzalkonium Chloride 4,8 % w/w copper hydroxycarbonate 17,3 % w/w Copper 9,5 % w/w Cyproconazole 0.1 % w/w Type : Hydrosoluble Presentation : Concentrate Impregnation: Compliance effective on all softwood species. Absence of positive data on hardwood species.	1	Softwoods	vacuum pressure autoclave	/	6,2	12,9	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	6,2	12,9		
	2	Softwoods		/	9,8	12,9		
		Hardwoods		/	9,8	12,9		
	3.1	Softwoods		/	9,8	12,9		
		Hardwoods		/	9,8	12,9		
	3.2	Softwoods		/	9,8	12,9		
		Hardwoods		/	9,8	12,9		
	4	Softwoods		/	16	16		
		Hardwoods		/	17,7	17,7		
	4 (SP)	Softwoods		/	22,5	22,5		
		Hardwoods		/	22,5	22,5		

WOLMANIT CX 8 WB (Producer : BASF WOLMAN GmbH)								
Copper Carbonate 13 % w/w Bis N Cyclohexyldiazoniumdioxy Copper 2,8 % w/w Total Copper 8% Type : Hydrosoluble Presentation : Concentrate Impregnation: Compliance effective on all softwood species. Absence of positive data on hardwood species.	1	Softwoods	vacuum pressure autoclave	/	/	13	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	/	13		
	2	Softwoods		/	/	13,8		
		Hardwoods		/	/	13,8		
	3.1	Softwoods		/	/	13,8		
		Hardwoods		/	/	13,8		
	3.2	Softwoods		/	/	13,8		
		Hardwoods		/	/	13,8		
	4	Softwoods		/	/	18,8		
		Hardwoods		/	/	18,8		
	4 (SP)	Softwoods		/	/	/		
		Hardwoods		/	/	/		

TRADE NAME / (PRODUCER)								
Composition Type of product	Use Class	type of wood	Process	Critical values			Properties	
				Surface treatment in g/m2	Deep impregnation in kg/m3		Fungicide	Insecticide
					Without termites	With termites		

Caption : X = yes O = no

IMPRALIT KDS (Producer : RÜTGERS Organics GmbH)								
didecylpolyoxethylammonium borate 10,0 % w/w (5,94 % w/w) copper carbonate / copper hydroxide 20,84 % w/w Copper 10,0 % w/w Boric acid 7,6 % w/w Type : Hydrosoluble Presentation : Concentrate Impregnation: Compliance effective on all softwood species. Absence of positive data on hardwood species.	1	Softwoods	vacuum pressure autoclave	/	3,5	11.1	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	3,5	11.1		
	2	Softwoods		/	12	12		
		Hardwoods		/	12	12		
	3.1	Softwoods		/	12	12		
		Hardwoods		/	12	12		
	3.2	Softwoods		/	12	12		
		Hardwoods		/	12	12		
	4	Softwoods		/	15	15		
		Hardwoods		/	15	15		
	4 (SP)	Softwoods		/	/	/		
		Hardwoods		/	/	/		

IMPRALIT KDS-4 (Producer : RÜTGERS Organics GmbH)								
didecylpolyoxethylammonium borate 5,0 % w/w (2,97 % w/w) copper carbonate / copper hydroxide 10,42 % w/w Copper 5,0 % w/w Boric acid 3,8 % w/w Type : Hydrosoluble Presentation : Concentrate Impregnation: Compliance effective on all softwood species. Absence of positive data on hardwood species.	1	Softwoods	vacuum pressure autoclave	/	7	22.2	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	7	22.2		
	2	Softwoods		/	24	24		
		Hardwoods		/	24	24		
	3.1	Softwoods		/	24	24		
		Hardwoods		/	24	24		
	3.2	Softwoods		/	24	24		
		Hardwoods		/	24	24		
	4	Softwoods		/	30	30		
		Hardwoods		/	30	30		
	4 (SP)	Softwoods		/	/	/		
		Hardwoods		/	/	/		

IMPRALIT-ACQ 1900 (Producer : RÜTGERS Organics GmbH)								
Benzalkonium Chloride 4,8 % w/w copper hydroxycarbonate 17,3 % w/w Copper 9,5 % w/w Type : Hydrosoluble Presentation : Concentrate Impregnation: Compliance effective on all softwood species. Absence of positive data on hardwood species. Product non certified for treatment of wineyard stakes and orchard posts.	1	Softwoods	vacuum pressure autoclave	/	6,2	18,6	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	6,2	18,6		
	2	Softwoods		/	20	20		
		Hardwoods		/	20	20		
	3.1	Softwoods		/	20	20		
		Hardwoods		/	20	20		
	3.2	Softwoods		/	20	20		
		Hardwoods		/	20	20		
	4	Softwoods		/	20	20		
		Hardwoods		/	20	20		
	4 (SP)	Softwoods		/	/	/		
		Hardwoods		/	/	/		

TRADE NAME / (PRODUCER)								
Composition Type of product	Use Class	type of wood	Process	Critical values			Properties	
				Surface treatment in g/m2	Deep impregnation in kg/m3		Fungicide	Insecticide
					Without termites	With termites		

Caption : X = yes O = no

IMPRALIT-ACQ 2200 (Producer : RÜTGERS Organics GmbH)								
Benzalkonium Chloride 4,8 % w/w copper hydroxycarbonate 17,3 % w/w Copper 9,5 % w/w Boric acid 5,0 % w/w Type : Hydrosoluble Presentation : Concentrate Impregnation: Compliance effective on all softwood species. Absence of positive data on hardwood species. Minimum treatment at 26 kg/m3 for in ground contact agricultural uses.	1	Softwoods	vacuum pressure autoclave	/	6,2	12,2	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	6,2	12,2		
	2	Softwoods		/	10,5	12,2		
		Hardwoods		/	10,5	12,2		
	3.1	Softwoods		/	10,5	12,2		
		Hardwoods		/	12,1	12,2		
	3.2	Softwoods		/	10,5	12,2		
		Hardwoods		/	12,1	12,2		
	4	Softwoods		/	16	16		
		Hardwoods		/	16	16		
	4 (SP)	Softwoods		/	/	/		
		Hardwoods		/	/	/		

TANALITH E 8001 (Producer : Arch Timber Protection Ltd)								
copper carbonate hydroxide 14.55 % w/w (Copper) (8,0 % w/w) Propiconazole 0,16 % w/w Tebuconazole 0,16 % w/w DDAC 0.5 % w/w Type : Hydrosoluble Presentation : Concentrated Impregnation: in compliance on all softwood species. Absence of positive data on hardwood species.	1	Softwoods	vacuum pressure autoclave	/	3,8	12,5	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	3,8	12,5		
	2	Softwoods		/	8,5	12,5		
		Hardwoods		/	8,5	12,5		
	3.1	Softwoods		/	8,5	12,5		
		Hardwoods		/	8,5	12,5		
	3.2	Softwoods		/	8,5	12,5		
		Hardwoods		/	8,5	12,5		
	4	Softwoods		/	18,8	18,8		
		Hardwoods		/	/	/		
	4 (SP)	Softwoods		/	28,6	28,6		
		Hardwoods		/	/	/		

TANALITH E 3474 (Producer : Arch Timber Protection Ltd)								
copper carbonate hydroxide 16,4 % w/w (Copper) (9,0 % w/w) Propiconazole 0,18 % w/w Tebuconazole 0,18 % w/w Type : Hydrosoluble Presentation : Concentrated Impregnation: in compliance on all softwood species. Absence of positive data on hardwood species.	1	Softwoods	vacuum pressure autoclave	/	3,4	12,9	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Wood boring beetles X Termite (recticulitermes spp) X
		Hardwoods		/	3,4	12,9		
	2	Softwoods		/	8,9	12,9		
		Hardwoods		/	8,9	12,9		
	3.1	Softwoods		/	8,9	12,9		
		Hardwoods		/	8,9	12,9		
	3.2	Softwoods		/	8,9	12,9		
		Hardwoods		/	8,9	12,9		
	4	Softwoods		/	16,7	16,7		
		Hardwoods		/	/	/		
	4 (SP)	Softwoods		/	25,4	25,4		
		Hardwoods		/	/	/		

Certification Prerequisite : Market Authorisation n° FR-2016-0003 according to Biocidal Product Regulation 528/2012 EU

TRADE NAME / (PRODUCER)								
Composition Type of product	Use Class	type of wood	Process	Critical values			Properties	
				Surface treatment in g/m2	Deep impregnation in kg/m3		Fungicide	Insecticide
					Without termites	With termites		

Caption : X = yes O = no

TANALITH E 3475 (Producer : Arch Timber Protection Ltd)								
copper carbonate hydroxide 16,4 % w/w (Copper) 9,0 % w/w Propiconazole 0,18 % w/w Tebuconazole 0,18 % w/w Type : Hydrosoluble Presentation : Concentrated Impregnation: in compliance on all softwood species. Absence of positive data on hardwood species.	1	Softwoods	vacuum pressure autoclave	/	3,4	12,9	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	3,4	12,9		
	2	Softwoods		/	8,9	12,9		
		Hardwoods		/	8,9	12,9		
	3.1	Softwoods		/	8,9	12,9		
		Hardwoods		/	8,9	12,9		
	3.2	Softwoods		/	8,9	12,9		
		Hardwoods		/	8,9	12,9		
	4	Softwoods		/	16,7	16,7		
		Hardwoods		/	/	/		
	4 (SP)	Softwoods		/	25,4	25,4		
		Hardwoods		/	/	/		

TANALITH E 3463 (Producer : Arch Timber Protection Ltd)								
copper carbonate hydroxide 16,4 % w/w (Copper) (9,0 % w/w) Propiconazole 0,18 % w/w Tebuconazole 0,18 % w/w Type : Hydrosoluble Presentation : Concentrated Impregnation: in compliance on all softwood species. Absence of positive data on hardwood species.	1	Softwoods	vacuum pressure autoclave	/	3,4	12,9	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	3,4	12,9		
	2	Softwoods		/	8,9	12,9		
		Hardwoods		/	8,9	12,9		
	3.1	Softwoods		/	8,9	12,9		
		Hardwoods		/	8,9	12,9		
	3.2	Softwoods		/	8,9	12,9		
		Hardwoods		/	8,9	12,9		
	4	Softwoods		/	16,7	16,7		
		Hardwoods		/	/	/		
	4 (SP)	Softwoods		/	25,4	25,4		
		Hardwoods		/	/	/		

TANALITH E 8002 (Producer : Arch Timber Protection Ltd)								
copper carbonate hydroxide 14.55 % w/w (Copper) (8,0 % w/w) Tebuconazole 0,16 % w/w Propiconazole 0,16 % w/w DDAC 0.5 % w/w Type : Hydrosoluble Presentation : Concentrated Impregnation: in compliance on all softwood species. Absence of positive data on hardwood species.	1	Softwoods	vacuum pressure autoclave	/	3,8	12,5	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	3,8	12,5		
	2	Softwoods		/	8,5	12,5		
		Hardwoods		/	8,5	12,5		
	3.1	Softwoods		/	8,5	12,5		
		Hardwoods		/	8,5	12,5		
	3.2	Softwoods		/	8,5	12,5		
		Hardwoods		/	8,5	12,5		
	4	Softwoods		/	18,8	18,8		
		Hardwoods		/	/	/		
	4 (SP)	Softwoods		/	28,6	28,6		
		Hardwoods		/	/	/		

TRADE NAME / (PRODUCER)								
Composition Type of product	Use Class	type of wood	Process	Critical values			Properties	
				Surface treatment in g/m2	Deep impregnation in kg/m3		Fungicide	Insecticide
					Without termites	With termites		

Caption : X = yes O = no

TANALITH E 8003 (Producer : Arch Timber Protection Ltd)								
copper carbonate hydroxide 14.55 % w/w (Copper) (8,0 % w/w) Tebuconazole 0,16 % w/w Propiconazole 0,16 % w/w DDAC 0.5 % w/w Type : Hydrosoluble Presentation : Concentrated Impregnation: in compliance on all softwood species. Absence of positive data on hardwood species.	1	Softwoods	vacuum pressure autoclave	/	3,8	12,5	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	3,8	12,5		
	2	Softwoods		/	8,5	12,5		
		Hardwoods		/	8,5	12,5		
	3.1	Softwoods		/	8,5	12,5		
		Hardwoods		/	8,5	12,5		
	3.2	Softwoods		/	8,5	12,5		
		Hardwoods		/	8,5	12,5		
	4	Softwoods		/	18,8	18,8		
		Hardwoods		/	/	/		
	4 (SP)	Softwoods		/	28,6	28,6		
		Hardwoods		/	/	/		

TANALITH E 8000 (Producer : Arch Timber Protection Ltd)								
copper carbonate hydroxide 14.55 % w/w (Copper) (8,0 % w/w) Tebuconazole 0,16 % w/w Propiconazole 0,16 % w/w DDAC 0.5 % w/w Type : Hydrosoluble Presentation : Concentrated Impregnation: in compliance on all softwood species. Absence of positive data on hardwood species.	1	Softwoods	vacuum pressure autoclave	/	3,8	12,5	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	3,8	12,5		
	2	Softwoods		/	8,5	12,5		
		Hardwoods		/	8,5	12,5		
	3.1	Softwoods		/	8,5	12,5		
		Hardwoods		/	8,5	12,5		
	3.2	Softwoods		/	8,5	12,5		
		Hardwoods		/	8,5	12,5		
	4	Softwoods		/	18,8	18,8		
		Hardwoods		/	/	/		
	4 (SP)	Softwoods		/	28,6	28,6		
		Hardwoods		/	/	/		

IMPRALIT KDS 30 (Producer : RÜTGERS Organics GmbH)								
Benzalkonium Chloride 4,8 % w/w copper hydroxycarbonate 17,3 % w/w Copper 9,5 % w/w Boric acid 5,0 % w/w Type : Hydrosoluble Presentation : Concentrate Impregnation: Compliance effective on all softwood species. Absence of positive data on hardwood species. Minimum treatment at 26 kg/m3 for in ground contact agricultural uses.	1	Softwoods	vacuum pressure autoclave	/	6,2	12,2	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	6,2	12,2		
	2	Softwoods		/	10,5	12,2		
		Hardwoods		/	10,5	12,2		
	3.1	Softwoods		/	10,5	12,2		
		Hardwoods		/	12,1	12,2		
	3.2	Softwoods		/	10,5	12,2		
		Hardwoods		/	12,1	12,2		
	4	Softwoods		/	16	16		
		Hardwoods		/	16	16		
	4 (SP)	Softwoods		/	/	/		
		Hardwoods		/	/	/		

TRADE NAME / (PRODUCER)								
Composition Type of product	Use Class	type of wood	Process	Critical values			Properties	
				Surface treatment in g/m2	Deep impregnation in kg/m3		Fungicide	Insecticide
					Without termites	With termites		

Caption : X = yes O = no

Maderoil Grade B (Producer : BILBAINA DE ALQUITRANES)								
Type B according to NF EN 13991. CREOSOTE REGULATED BY 94/60/CE and 2001/90/CE DIRECTIVES and Biocidal Products Regulation (BPR – EU 528/2012) Type : Natural oil Presentation : Ready to use Efficacy data are not critical values derived from EN 599-1. it is retention range (40-150 kg/m3) defined on creosote assesment report (dated on december 2010) for Annex I inscription (BPR regulation (UE) n° 528/2012)	3.1	Softwoods	vacuum pressure autoclave	/	40-150	40-150	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	40-150	40-150		
	3.2	Softwoods		40-150	40-150			
		Hardwoods		/	40-150	40-150		
	4	Softwoods		40-150	40-150			
		Hardwoods		40-150	40-150			

WOLMANIT CX 10 - 2.0 (Producer : BASF WOLMAN GmbH)								
Boric acid 4,9 % w/w Bis N Cyclohexyldiazoniumdioxy Copper 2 % w/w Copper Carbonate 16,8 % w/w TMAC 0,1% w/w 10 % m/m Type : Hydrosoluble Presentation : Concentrate Impregnation: Compliance effective on all softwood species. Absence of positive data on hardwood species.	3.1	Softwoods	vacuum pressure autoclave	/	11,5	14,1	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	11,5	14,1		
	3.2	Softwoods		11,5	14,1			
		Hardwoods		/	11,5	14,1		
	4	Softwoods		15	15			
		Hardwoods		15	15			

Créosote EN 13991 grade B (Producer : Rain Carbon bvba)								
Type B according to NF EN 13991. CREOSOTE REGULATED BY 94/60/CE and 2001/90/CE DIRECTIVES and Biocidal Products Regulation (BPR – EU 528/2012) Type : Natural oil Presentation : Ready to use Efficacy data are not critical values derived from EN 599-1. it is retention range (40-150 kg/m3) defined on creosote assesment report (dated on December 2010) for Annex I inscription (BPR regulation (UE) n° 528/2012)	3.1	Softwoods	vacuum pressure autoclave	/	40-150	40-150	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Capricorne X Lyctus X Beetles X Wood termites X
		Hardwoods		/	40-150	40-150		
	3.2	Softwoods		40-150	40-150			
		Hardwoods		/	40-150	40-150		
	4	Softwoods		40-150	40-150			
		Hardwoods		40-150	40-150			

Maderoil Grade C (Producer : BILBAINA DE ALQUITRANES)								
Type C according to NF EN 13991. CREOSOTE REGULATED BY 94/60/CE and 2001/90/CE DIRECTIVES and Biocidal Products Regulation (BPR – EU 528/2012) Type : Natural oil Presentation : Ready to use Efficacy data are not critical values derived from EN 599-1. it is retention range (40-150 kg/m3) defined on creosote assesment report (dated on December 2010) for Annex I inscription (BPR regulation (UE) n° 528/2012)	3.1	Softwoods	vacuum pressure autoclave	/	40-150	40-150	Brown rot X White rot X Soft rot X Blue stain in service O Marine borers O	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		/	40-150	40-150		
	3.2	Softwoods		40-150	40-150			
		Hardwoods		/	40-150	40-150		
	4	Softwoods		40-150	40-150			
		Hardwoods		40-150	40-150			