



Ahşap Emprenye
Sanayicileri Birliği Derneği

FCBA 10 Aralık 2018’de Yayınlanan Onay Listesi

Fransız Ormanlık ve Mobilya Sektörü Teknolojileri Enstitüsü, FCBA’nın 10 Aralık 2018’de yayınlamış olduğu ve belirli standartlar dahilinde Fransa’da kullanılmaya uygun görülen emprenye ürünlerinin onay listesi ekteki gibidir.

- FCBA listesinde bulunan terimlerin açıklamaları:
Risk Sınıfı 1: Yer üstü, toprak teması yok, her zaman kuru
Risk Sınıfı 2: Yer üstü, toprak teması yok, ara sıra ıslanan
Risk Sınıfı 3.1: Yer üstü, toprak teması yok, sık sık ıslanan, boyanmış
Risk Sınıfı 3.2: Yer üstü, toprak teması yok, sık sık ıslanan, boyanmamış
Risk Sınıfı 4: Toprak ve suyla devamlı temas halinde
Risk Sınıfı 4SP: Tatlı su ile devamlı temas
- Emdirilecek miktar (kg/m^3) bölümünde dikkate alınacak sütun Türkiye şartları için “Termitsiz (without termites)” sütunudur. Ülkemiz şartlarında ahşaplarda termit bulunmamaktadır.
- Tabloyu okurken aşağıdaki örnek Türkçe bölümden yararlanabilirsiniz.

Ürün İçeriği Dağılımı	Risk Sınıfı	Odon Tipi	Uygulama	Değerler			Özellikler	
				Yüzey Emprenyesi	Nüfuz Etme (kg/m^3)		Mantarlar	Böcekler
				Termitsiz	Temitli			
Örnek (Üretici: Örnek)								
Copper carbonate hydroxide 14.55 % w/w (8% Cu) Tebuconazole 0,16 % w/w Propiconazole 0,16 % w/w DDAC 0.5 % w/w Tipi: Suda çözünebilir Satış: Konsantre Emprenye İşlemi: Tüm yumuşak ağaçlar içindir, sert ağaçlar için bir veri elde edilememiştir.	1	Diri Odun	Vakum-Basınç Sistemi	/	3,8	12,5	Kahverengi Çürüklük X Beyaz Çürüklük X Yumuşak Çürüklük X Mavi Çürüklük O Deniz Oyucuları O	Teke Böceği X Kın Kanatlılar X Böcekler X Termitler X
		Öz Odun		/	3,8	12,5		
	2	Diri Odun		/	8,5	12,5		
		Öz Odun		/	8,5	12,5		
	3.1	Diri Odun		/	8,5	12,5		
		Öz Odun		/	8,5	12,5		
	3.2	Diri Odun		/	8,5	12,5		
		Öz Odun		/	8,5	12,5		
	4	Diri Odun		/	18,8	18,8		
		/		/	/	/		
4SP	Diri Odun	/	28,6	28,6				
	/	/	/	/				

X: Etkin, O: Etkin Değil

Örnek Tablo



List of products for
industrial preventive treatment

List n° DQ-CERT/18-130-GB, published on December 10th, 2018
cancels and replaces list published on september 25th, 2018 n°
DQ-CERT/18-110-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	8	/	/	Brown rot	X	Longhorn beetles (hylotrupes bajulus) X Lyctus O Beetles (anobium punctatum) X Wood termites O		
		Hardwoods		8	/	/	White rot	O			
	2	Softwoods		8	/	/	Soft rot	O			
		Hardwoods		8	/	/	Blue stain in service	O			
	/	/		/	/	/	/	/		Marine borers	O
		/		/	/	/	/	/			

Certification Prerequisite :
Market Authorisation n° FR-2017-0083 according to Biocidal Product Regulation 528/2012 EU
Authorisation end: 25/09/2027

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	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		2,50	/	/	White rot	O	
	2	Softwoods		5	/	/	Soft rot	O	
		Hardwoods		5	/	/	Blue stain in service	O	
	3.1	Softwoods		5	/	/	Marine borers	O	
		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	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		100	/	/	White rot	X	
	2	Softwoods		100	/	/	Soft rot	O	
		Hardwoods		100	/	/	Blue stain in service	X	
	3.1	Softwoods		100	/	/	Marine borers	O	
		Hardwoods		100	/	/			

OBBIATEX APE1 (Producer : OBBIA)									
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	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		100	/	/	White rot	X	
	2	Softwoods		100	/	/	Soft rot	O	
		Hardwoods		100	/	/	Blue stain in service	X	
	3.1	Softwoods		100	/	/	Marine borers	O	
		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	Longhorn beetles X Lyctus X Beetles X Wood termites X
		Hardwoods		5	/	/	White rot	O	
	2	Softwoods		10	/	/	Soft rot	O	
		Hardwoods		10	/	/	Blue stain in service	O	
	3.1	Softwoods		10	/	/	Marine borers	O	
		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

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		

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	8	/	/	Brown rot X White rot O Soft rot O Blue stain in service O Marine borers O	Longhorn beetles (hylotrupes bajulus) X Lyctus O Beetles (anobium punctatum) X Wood termites O	
		Hardwoods		8	/	/			
	2	Softwoods		8	/	/			
		Hardwoods		8	/	/			
	/	/		/	/	/			/
		/		/	/	/			/

Certification Prerequisite :
Market Authorisation n° FR-2017-0083 according to Biocidal Product Regulation 528/2012 EU
Authorisation end: 25/09/2027

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	/	/		

Biocidal Products Regulation (BPR, Regulation (EU) 528/2012) :
Market authorisation n° FR-2017-0113
Limit date for sales: 28/06/2018
Limit date of use: 28/12/2018
Authorisation end: 08/12/2027

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		/	/	/		

OBBIATEX HDC2 (Producer : OBBI A)								
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		/	/	/		

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	8	/	/	Brown rot X White rot O Soft rot O Blue stain in service O Marine borers O	Longhorn beetles (hylotrupes bajulus) X Lyctus O Beetles (anobium punctatum) X Wood termites O			
		Hardwoods		8	/	/					
	2	Softwoods		8	/	/					
		Hardwoods		8	/	/					
	/	/		/	/	/			/	/	/
		/		/	/	/			/	/	/

Certification Prerequisite :
Market Authorisation n° FR-2017-0083 according to Biocidal Product Regulation 528/2012 EU
Authorisation end: 25/09/2027

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

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	/	/		

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		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		6,5	3,2	4,8		
		Hardwoods		14,5	7,2	7,2		
	3.2	Softwoods		/	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		8,7	4,3	4,3		
		Hardwoods		19,2	9,6	9,6		
	3.2	Softwoods		/	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

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			

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		Short dipping / Spray tunnel / 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			

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 winery 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		/	/	/		

Biocidal Products Regulation (BPR, Regulation (EU) 528/2012) :
Market authorisation n° FR-2018-0064
Limit date for sales without market authorisation: 24/03/2019
Limit date of use without market authorisation: 24/09/2019
Authorisation end: 04/06/2023

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 (reticulitermes 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
Authorisation end: 03/04/2020

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		/	/	/		

Biocidal Products Regulation (BPR, Regulation (EU) 528/2012) :
 Market authorisation n° FR-2018-0064
 Limit date for sales without market authorisation: 24/03/2019
 Limit date of use without market authorisation: 24/09/2019
 Authorisation end: 04/06/2023

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		/	/	/		

Biocidal Products Regulation (BPR, Regulation (EU) 528/2012) :
 Market authorisation n° FR-2018-0064
 Limit date for sales without market authorisation: 24/03/2019
 Limit date of use without market authorisation: 24/09/2019
 Authorisation end: 04/06/2023

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		/	/	/		

Biocidal Products Regulation (BPR, Regulation (EU) 528/2012) :
 Market authorisation n° FR-2018-0064
 Limit date for sales without market authorisation: 24/03/2019
 Limit date of use without market authorisation: 24/09/2019
 Authorisation end: 04/06/2023

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 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		/	/	/		

CELCCURE C4 (nordic 80) (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		

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 Biocidal Products Regulation (BPR, Regulation (EU) 528/2012) : Market authorisation n° FR-2017-0034 Limit date for sales without market authorisation: 23/10/2018 Limit date of use without market authorisation: 23/04/2019 Authorisation end: 29/03/2021	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		

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

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		

Biocidal Products Regulation (BPR, Regulation (EU) 528/2012) :
 product non supported
 Prohibition date : 01/11/2018
 Date of end of use: 01/05/2019

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	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		

Biocidal Products Regulation (BPR, Regulation (EU) 528/2012) :
 Market authorisation n° FR-2017-0035
 Limit date for sales without market authorisation: 23/10/2018
 Limit date of use without market authorisation: 23/04/2019
 Authorisation end: 29/03/2021

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		

Biocidal Products Regulation (BPR, Regulation (EU) 528/2012) :
 Market authorisation n° FR-2017-0034
 Limit date for sales: 23/10/2018
 Limit date of use: 23/04/2019
 Authorisation end: 29/03/2021