



List of products for
industrial preventive treatment

List n° DQ-CERT/17-052-GB, published on May 5th, 2017
cancels and replaces list published on may 2nd, 2017 n° DQ-CERT/17-048-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

| 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 | Longhorn beetles X Lyctus X beetles X Wood termites X |
| | | Hardwoods | | 8 | / | / | White rot | O | |
| | 2 | Softwoods | | 8 | / | / | Soft rot | O | |
| | | Hardwoods | | 8 | / | / | Blue stain in service | O | |
| | 3.1 | Softwoods | | 8 | / | / | Marine borers | O | |
| | | Hardwoods | | / | / | / | | | |

| XYLOPHENE PREVENTIF EXO 1000 (Producer : BERKEM DEVELOPPEMENT SAS) | | | | | | | | | |
|--|-----|-----------|--|------|---|---|-----------------------|---|--|
| 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 : OBBI) | | | | | | | | | |
|---|-----|-----------|------------------------------|-----|---|---|-----------------------|---|--|
| 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 : BERKEM DEVELOPPEMENT SAS) | | | | | | | | | |
|---|-----|-----------|--|----|---|---|-----------------------|---|--|
| 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

| 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 | Longhorn beetles X Lyctus X beetles X Wood termites X |
| | | Hardwoods | | 8 | / | / | White rot | O | |
| | 2 | Softwoods | | 8 | / | / | Soft rot | O | |
| | | Hardwoods | | 8 | / | / | Blue stain in service | O | |
| | 3.1 | Softwoods | | 8 | / | / | Marine borers | O | |
| | | Hardwoods | | / | / | / | | | |

| AXIL 3000 P (Producer : BERKEM SAS) | | | | | | | | | |
|--|-----|-----------|------------------------------|----|-----|-----|-----------------------|---|--|
| 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 | Longhorn beetles X Lyctus X beetles X Wood termites X |
| | | Hardwoods | | 10 | 1,7 | 9,7 | White rot | X | |
| | 2 | Softwoods | | 10 | 5 | 9,7 | Soft rot | O | |
| | | Hardwoods | | 10 | 5 | 9,7 | Blue stain in service | O | |
| | 3.1 | Softwoods | | 10 | 5 | 9,7 | Marine borers | O | |
| | | 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 | Longhorn beetles X Lyctus X beetles X Wood termites X |
| | | Hardwoods | | 10 | / | / | White rot | O | |
| | 2 | Softwoods | | 10 | / | / | Soft rot | O | |
| | | Hardwoods | | 10 | / | / | Blue stain in service | O | |
| | 3.1 | Softwoods | | 10 | / | / | Marine borers | O | |
| | | Hardwoods | | / | / | / | | | |

| SARPECO 910 (Producer : BERKEM SAS) | | | | | | | | | |
|--|-----|-----------|------------------------------|----|-----|-----|-----------------------|---|--|
| 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 | Longhorn beetles X Lyctus X beetles X Wood termites X |
| | | Hardwoods | | 10 | 1,7 | 9,7 | White rot | X | |
| | 2 | Softwoods | | 10 | 5 | 9,7 | Soft rot | O | |
| | | Hardwoods | | 10 | 5 | 9,7 | Blue stain in service | O | |
| | 3.1 | Softwoods | | 10 | 5 | 9,7 | Marine borers | O | |
| | | Hardwoods | | 20 | 10 | 10 | | | |

| XHC81110 (Producer : BERKEM SAS) | | | | | | | | | |
|--|-----|-----------|------------------------------|----|---|---|-----------------------|---|--|
| 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 | / | / | Brown rot | X | Longhorn beetles X Lyctus X beetles X Wood termites X |
| | | Hardwoods | | 10 | / | / | White rot | X | |
| | 2 | Softwoods | | 10 | / | / | Soft rot | O | |
| | | Hardwoods | | 10 | / | / | Blue stain in service | O | |
| | 3.1 | Softwoods | | 10 | / | / | Marine borers | O | |
| | | Hardwoods | | 20 | / | / | | | |

| 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 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 | Longhorn beetles X Lyctus X beetles X Wood termites X |
| | | Hardwoods | | 7 | / | / | White rot | O | |
| | 2 | Softwoods | | 7 | / | / | Soft rot | O | |
| | | Hardwoods | | 7 | / | / | Blue stain in service | O | |
| | 3.1 | Softwoods | | 7 | / | / | Marine borers | O | |
| | | Hardwoods | | / | / | / | | | |

| 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 | Longhorn beetles X Lyctus X beetles X Wood termites X |
| | | Hardwoods | | 3,50 | / | / | White rot | O | |
| | 2 | Softwoods | | 3,5 | / | / | Soft rot | O | |
| | | Hardwoods | | 3,5 | / | / | Blue stain in service | O | |
| | 3.1 | Softwoods | | 3,5 | / | / | Marine borers | O | |
| | | Hardwoods | | / | / | / | | | |

| INDULINE SW-900 IT (Producer : REMMERS BAUSTOFFTECHNIK 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 | 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 | / | / | | | |

| 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 | Longhorn beetles X Lyctus X beetles X Wood termites X |
| | | Hardwoods | | 8 | / | / | White rot | O | |
| | 2 | Softwoods | | 8 | / | / | Soft rot | O | |
| | | Hardwoods | | 8 | / | / | Blue stain in service | O | |
| | 3.1 | Softwoods | | 8 | / | / | Marine borers | O | |
| | | 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 | Longhorn beetles X Lyctus X beetles X Wood termites X |
| | | Hardwoods | | 3,5 | / | / | White rot | O | |
| | 2 | Softwoods | | 3,5 | / | / | Soft rot | O | |
| | | Hardwoods | | 3,5 | / | / | Blue stain in service | O | |
| | 3.1 | Softwoods | | 3,5 | / | / | 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

| 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 | Longhorn beetles | X | | | | |
| | | Hardwoods | | 5 | / | / | | | | | | | | |
| | 2 | Softwoods | | 6,5 | / | / | | | | | White rot | O | Lyctus | X |
| | | Hardwoods | | 6,5 | / | / | | | | | Soft rot | O | beetles | X |
| | 3.1 | Softwoods | Short dipping / Spray tunnel | 6,5 | / | / | Blue stain in service | O | Wood termites | X | | | | |
| | | Hardwoods | | 14,5 | / | / | Marine borers | O | | | | | | |
| | 3.2 | Softwoods | / | / | / | / | | | | | | | | |
| | | Hardwoods | | / | / | / | | | | | | | | |

| AXIL 3000 P5 (Producer : BERKEM SAS) | | | | | | | | | | | | | | |
|---|-----|-----------|------------------------------|---|---|---|-----------------------|---|------------------|---|-----------|---|---------|---|
| Permethrin 2,0 % w/w IPBC 1,3 % w/w Propiconazole 1,3% w/w Tebuconazole 1,3 % w/w Type : Water based emulsion Presentation : Concentrate | 1 | Softwoods | Short dipping / Spray tunnel | 5 | / | / | Brown rot | X | Longhorn beetles | X | | | | |
| | | Hardwoods | | 5 | / | / | | | | | | | | |
| | 2 | Softwoods | | 5 | / | / | | | | | White rot | O | Lyctus | X |
| | | Hardwoods | | 5 | / | / | | | | | Soft rot | O | beetles | X |
| | 3.1 | Softwoods | Short dipping / Spray tunnel | 5 | / | / | Blue stain in service | O | Wood termites | X | | | | |
| | | Hardwoods | | / | / | / | Marine borers | O | | | | | | |
| | 3.2 | Softwoods | / | / | / | / | | | | | | | | |
| | | Hardwoods | | / | / | / | | | | | | | | |

| SARPECO 9 PLUS (Producer : BERKEM SAS) | | | | | | | | | | | | | | |
|---|-----|-----------|--|------|-----|-----|-----------------------|---|------------------|---|-----------|---|---------|---|
| 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 (not for UC 3.2) | 5 | 0.8 | 4.8 | Brown rot | X | Longhorn beetles | X | | | | |
| | | Hardwoods | | 5 | 0.8 | 4.8 | | | | | | | | |
| | 2 | Softwoods | | 6,5 | 3.2 | 4.8 | | | | | White rot | X | Lyctus | X |
| | | Hardwoods | | 6,5 | 3.2 | 4.8 | | | | | Soft rot | O | beetles | X |
| | 3.1 | Softwoods | Short dipping / Spray tunnel (not for UC 3.2) | 6,5 | 3.2 | 4.8 | Blue stain in service | O | Wood termites | X | | | | |
| | | Hardwoods | | 14,5 | 7.2 | 7.2 | Marine borers | O | | | | | | |
| | 3.2 | Softwoods | Dedicated process (only for panels during manufacturing) | / | 3.2 | 4.8 | | | | | | | | |
| | | Hardwoods | | / | 7.2 | 7.2 | | | | | | | | |

| AXIL 3000 (Producer : BERKEM SAS) | | | | | | | | | | | | | | |
|--|-----|-----------|--|------|-----|-----|-----------------------|---|------------------|---|-----------|---|---------|---|
| 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 | Longhorn beetles | X | | | | |
| | | Hardwoods | | 5 | 1.3 | 2.8 | | | | | | | | |
| | 2 | Softwoods | | 8.7 | 4.3 | 4.3 | | | | | White rot | X | Lyctus | X |
| | | Hardwoods | | 8.7 | 4.3 | 4.3 | | | | | Soft rot | O | beetles | X |
| | 3.1 | Softwoods | Short dipping / Spray tunnel / Vacuum pressure autoclave | 8.7 | 4.3 | 4.3 | Blue stain in service | O | Wood termites | X | | | | |
| | | Hardwoods | | 19.2 | 9.6 | 9.6 | Marine borers | O | | | | | | |
| | 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/m ² | Deep impregnation in kg/m ³ | | Fungicide | Insecticide |
| | | | | | Without termites | With termites | | |

Caption : X = yes O = no

| KORASIT CC (Producer : KURT OBERMEIER GmbH) | | | | | | | | | | |
|--|-----|-----------|---------------------------|---|----|----|--|-----------------------|--|------------------|
| Cu(OH) ₂ 17,2 % w/w CrO ₃ 36,0 % w/w Type : Hydrosoluble Presentation : Concentrate | 1 | Softwoods | vacuum pressure autoclave | / | 12 | 12 | Brown rot White rot Soft rot Blue stain in service Marine borers | X X X O O | Longhorn beetles Lyctus beetles Wood termites | X X X 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 CK (Producer : RÜTGERS Organics GmbH) | | | | | | | | | | |
|--|-----|-----------|---------------------------|---|----|----|--|-----------------------|--|------------------|
| CuO 14 % w/w CrO ₃ 35,0 % w/w Type : Hydrosoluble Presentation : Concentrate | 1 | Softwoods | vacuum pressure autoclave | / | 12 | 12 | Brown rot White rot Soft rot Blue stain in service Marine borers | X X X O O | Longhorn beetles Lyctus beetles Wood termites | X X X 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 White rot Soft rot Blue stain in service Marine borers | X X X O O | Longhorn beetles Lyctus beetles Wood termites | X X X 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 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 | | / | / | / | | |

| TANALITH E 3492 (Producer : Arch Timber Protection Ltd) | | | | | | | | |
|--|--------|-----------|---------------------------|---|------|------|--|--|
| Boric acid 4,5 % w/w copper carbonate hydroxide 20,5 % w/w Tebuconazole 0,225 % w/w Propiconazole 0,225 % 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 | / | 2,5 | 10,3 | 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 | | / | 2,5 | 10,3 | | |
| | 2 | Softwoods | | / | 7,1 | 10,3 | | |
| | | Hardwoods | | / | 7,1 | 10,3 | | |
| | 3.1 | Softwoods | | / | 7,1 | 10,3 | | |
| | | Hardwoods | | / | 7,1 | 10,3 | | |
| | 3.2 | Softwoods | | / | 7,1 | 10,3 | | |
| | | Hardwoods | | / | 7,1 | 10,3 | | |
| | 4 | Softwoods | | / | 13,3 | 13,3 | | |
| | | Hardwoods | | / | 13,3 | 13,3 | | |
| | 4 (SP) | Softwoods | | / | 19,5 | 19,5 | | |
| | | Hardwoods | | / | 19,5 | 19,5 | | |

| TANALITH E 7 (Producer : Arch Timber Protection Ltd) | | | | | | | | |
|--|--------|-----------|---------------------------|---|------|------|--|--|
| Boric acid 4,5 % w/w copper carbonate hydroxide 20,5 % w/w Tebuconazole 0,225 % w/w Propiconazole 0,225 % 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 | / | 2,5 | 10,3 | 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 | | / | 2,5 | 10,3 | | |
| | 2 | Softwoods | | / | 7,1 | 10,3 | | |
| | | Hardwoods | | / | 7,1 | 10,3 | | |
| | 3.1 | Softwoods | | / | 7,1 | 10,3 | | |
| | | Hardwoods | | / | 7,1 | 10,3 | | |
| | 3.2 | Softwoods | | / | 7,1 | 10,3 | | |
| | | Hardwoods | | / | 7,1 | 10,3 | | |
| | 4 | Softwoods | | / | 13,3 | 13,3 | | |
| | | Hardwoods | | / | 13,3 | 13,3 | | |
| | 4 (SP) | Softwoods | | / | 19,5 | 19,5 | | |
| | | Hardwoods | | / | 19,5 | 19,5 | | |

| 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 (Producer : BASF WOLMAN GmbH) | | | | | | | | |
|--|--------|-----------|---------------------------|---|------|------|--|--|
| Boric acid 5 % w/w Bis N Cyclohexyldiazoniumdioxy Copper 3,5 % w/w Copper Carbonate 16,3 % w/w 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 | | |
| | | Hardwoods | | / | 11,2 | 11,2 | | |
| | 4 | Softwoods | | / | 15 | 15 | | |
| | | Hardwoods | | / | 15 | 15 | | |
| | 4 (SP) | Softwoods | | / | 25 | 25 | | |
| | | Hardwoods | | / | 25 | 25 | | |

| 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 Type : Hydrosoluble Presentation : Concentrate Impregnation: Compliance effective on all softwood species. Absence of positive data on hardwood species. | 1 | Softwoods | vacuum pressure autoclave | / | 2,7 | 10,4 | 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 | | / | 2,7 | 10,4 | | |
| | 2 | Softwoods | | / | 11,5 | 14,1 | | |
| | | Hardwoods | | / | 11,5 | 14,1 | | |
| | 3.1 | Softwoods | | / | 11,5 | 14,1 | | |
| | | Hardwoods | | / | 11,5 | 14,1 | | |
| | 3.2 | Softwoods | | / | 11,5 | 14,1 | | |
| | | Hardwoods | | / | 11,5 | 14,1 | | |
| | 4 | Softwoods | | / | 15 | 15 | | |
| | | Hardwoods | | / | 15 | 15 | | |
| | 4 (SP) | Softwoods | | / | / | / | | |
| | | Hardwoods | | / | / | / | | |

| 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 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 O 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) | | | | | | | | |
|--|--------|-----------|---------------------------|---|------|------|--|--|
| 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) | | | | | | | | |
|--|--------|-----------|---------------------------|---|------|------|--|--|
| 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 | | |

| CELCCURE AC-500 (Producer : PROTIM SOLIGNUM Ltd) | | | | | | | | |
|--|--------|-----------|---------------------------|---|------|------|--|--|
| 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) | | | | | | | | | | |
|--|--------|-----------|---------------------------|---|-----|------|--|-----------------------|--|-----------------------|
| 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 White rot Soft rot Blue stain in service Marine borers | X X X O O | Longhorn beetles Lyctus beetles Wood termites | X X X X 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) | | | | | | | | | | |
|--|--------|-----------|---------------------------|---|------|------|--|-----------------------|--|-----------------------|
| Benzalkonium Chloride 4,8 % w/w copper hydroxycarbonate 17,3 % w/w Copper 9,5 % w/w Cyproconazole 0.1 % 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 White rot Soft rot Blue stain in service Marine borers | X X X O O | Longhorn beetles Lyctus beetles Wood termites | X X X X 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 | | / | 26,3 | 26,3 | | | | |
| | | Hardwoods | | / | 26,3 | 26,3 | | | | |

| 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 White rot Soft rot Blue stain in service Marine borers | X X X O O | Longhorn beetles Lyctus beetles Wood termites | X X X X 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 | | / | / | / | | | | |

| 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-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 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 | | / | / | / | | |

| 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 | | / | / | / | | |

| 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 8001 (Producer : Arch Timber Protection Ltd) | | | | | | | | |
|---|--------|-----------|---------------------------|---|------|------|--|--|
| copper carbonate hydroxide 14.55 % w/w (8% Cu) 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 3474 (Producer : Arch Timber Protection Ltd) | | | | | | | | |
|--|--------|-----------|---------------------------|---|------|------|--|--|
| copper carbonate hydroxide 16,4 % w/w Tebuconazole 0,18 % w/w Propiconazole 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 3475 (Producer : Arch Timber Protection Ltd) | | | | | | | | |
|--|--------|-----------|---------------------------|---|------|------|--|--|
| copper carbonate hydroxide 16,4 % w/w Tebuconazole 0,18 % w/w Propiconazole 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 | | / | / | / | | |

| 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 3463 (Producer : Arch Timber Protection Ltd) | | | | | | | | |
|--|--------|-----------|---------------------------|---|------|------|--|--|
| copper carbonate hydroxide 16,4 % w/w Tebuconazole 0,18 % w/w Propiconazole 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 (8% Cu) 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 8003 (Producer : Arch Timber Protection Ltd) | | | | | | | | |
|---|--------|-----------|---------------------------|---|------|------|--|--|
| copper carbonate hydroxide 14.55 % w/w (8% Cu) 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 8000 (Producer : Arch Timber Protection Ltd) | | | | | | | | |
|---|--------|-----------|---------------------------|---|------|------|--|--|
| copper carbonate hydroxide 14.55 % w/w (8% Cu) 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 | | / | / | / | | |

| 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 | | |

| 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

| Créosote EN 13991 grade B (Producer : RÜTGERS Belgium S.A) | | | | | | | | |
|--|-----|-----------|---------------------------|---|--------|--------|--|--|
| 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 | | |

| 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 | | |