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| FirstName | Henrik Møller |
| FamilyName | Jørgensen |
| Country | Denmark |
| SubmitterType | BehalfOfAnOrganisation |
| OrganisationType | Company-Downstream user |
| OrganisationName | Protox ApS |
| OrganisationCountry | Denmark |
| ProductType | PT08 |
| GeneralComments | Potential candidate for substitution of borates in PT 8 |
| AltIdentityAndProp | Products formularer with propiconazol such as Protox Svamp |
| TechFeasibility | Compaision of Boracol 20 (activ substance disodium-octaborate-tetrahyrrate) and Protox Svamp (activ substance Propiconazol). Usage per m2 both 0,5 litre. Use classes: Boracol 20, 1 and 3; Protox Svamp, 2 and 3 EN335-1. |
| EcoFeasibility | Boracol 20, cost per m2 wood: 199 dkk, distributer Carl-ras (https://www.carl-ras.dk/) Protox Svamp, cost per m2 wood: 167 ddk, distributer Carl-ras Both calculations are based on 5 liter jarry-can. |
| HazAndRisks | Repr. 1B; H360D Aquatic Chronic 3; H412 |
| Availability | Protox Svamp is available in Denmark, Sweden and Norway. Other product with a similar composition are available throughout Europe. |
| AltSuitAvailConcl | Protox Svamp and other similar product are available throughout the EU, and are suitable alterantives both in term of economic and technical feasibility. |
| OtherComments | The hazards and risks are similar for both active substances, but the typical concentration of active substances in Brorate based products is much higher that for those formulated with propiconazole. |
| SubstanceName | Disodium tetraborate pentahydrate |
| NonConfidentialAttachment | Sources, links and cost calulations.pdf |
| ECNumber | 215-540-4 |
| CASNumber | 12179-04-3 |
| CompetentAuthority | The Netherlands |
| CommentRegarding | 8 |
| IntendedUse | Disodium tetraborate pentahydrate acts a fungicide and insecticide; and is used for industrial, professional, and non-professional users as a preventive and curative wood preservative for wood and construction timbers in Use Classes 1, 2, 3 and 4a according to CEN 335-1. Products are applied by vacuum pressure, dipping, injection, spraying/deluge, or brushing |
| Attachments | Sources, links and cost calulations.pdf |