

FSC[®] Highly Hazardous Pesticides

The products named on the FSC HHP list revised April 3, 2017 are prohibited for use on FSC certified lands and embedded waters unless an approved FSC temporary derogation is in place. The [revised list](#) contains active ingredients highlighted in green that may be used without an approved FSC temporary derogation.

Procedure – to determine if a chemical is on the FSC HHP list, use the CAS number identifier that is unique for each chemical formulation. The CAS number is found on the Safety Data Sheet (i.e. formerly MSDS) for the product. After it has been determined that the property proposed for treatment is under an FSC certificate, simply compare the chemical name and CAS number(s) for the active ingredient(s) of the product that is proposed for use to the FSC HHP list. If the CAS number matches a prohibited formulation, then it must not be used unless there is an approved derogation or the list indicates a chemical that doesn't require a derogation.

Changes from the 2015 HHP list – exceptions have been added that do not require derogation (highlighted in green).

Derogations – if a temporary derogation is needed for a listed chemical formulation, please contact Mark Heyde, Sustainable Forestry Certification Coordinator. Please note that the derogation process can take up to 6 months from application to approval and has associated fees. Here are the approved FSC derogations for listed chemicals for MFL, county forests or DNR state lands:

DNR state lands approved derogations – none

County forests approved derogations – none

MFL approved derogations – none

Emergency use – FSC has a process for emergency use of an HHP prohibited pesticide with a follow-up derogation application.

SFI[®] Prohibited Pesticides

The Sustainable Forestry Initiative adopted new pesticide regulations under the revised SFI forest management standards (January 2015). SFI does not publish a list, but chemicals found on the World Health Organization (WHO) highly hazardous and hazardous lists (i.e. [WHO 1a & b lists](#)) are prohibited for use on SFI certified forests; an exception process is available. SFI also prohibits the use of all organic chemicals found in the [Stockholm Convention on persistent organic pollutants](#); no exceptions.

FSC HHP list and SFI prohibited chemicals – The FSC HHP list contains most WHO 1a and 1b chemicals (FSC HHP indicator 1.1.a); those that are not listed are not used in forestry applications or are no longer manufactured. The FSC HHP list does not contain most Stockholm Convention chemicals (FSC HHP indicator 8.1.a), but it is unlikely that any of the Stockholm Convention listed chemicals would be used in a forestry context.