



Type of document:	FSC Pesticide Derogation Approval
Confidentiality:	No restrictions
Approved by:	FSC Board Pesticides Committee
Effective Date:	16 th June 2014
Expiration Date:	16 th June 2017
Related Documents:	<i>FSC-POL-30-001 FSC Pesticides Policy</i> <i>FSC-GUI-30-001 FSC Pesticides Policy Guidance</i> <i>FSC-PRO-01-004 Processing pesticide derogation applications</i>

Pesticide derogation: Use of Cypermethrin in UK

FSC reference code: FSC-DER-30-V1-0 EN Cypermethrin UK 160614

Date: 6th May 2014

FSC Board Committee decision:

Approves a derogation to use **Cypermethrin** in FSC certified forests and plantations in the UK to control pine weevils (*Hylobius abietis*) and for the veterinary treatment of agricultural animals grazing in woodland pastures for a limited period of three years provided that during the derogation period the certificate holders:

1. adopt methods of integrated weevil management recommended by the Forestry Commission and subscribe to the [Forestry Commission's Hylobius Management Support System](#),¹ if appropriate, and collaborate with other forest companies and scientific experts on improving this system;
2. monitor pine weevil densities regularly, limit the use of Cypermethrin for weevil control to the minimum amount needed to achieve silvicultural objectives in highly infested areas, if a biological product, bioinsecticide, or protective coating cannot be used and if chemical control is needed.
3. collaborate with research institutes, private enterprises or forest companies (e.g. within Hylobius Plant Protection Group) in trials on the effectiveness of using e.g., a protective coating based on quartz sand² or wax, chemical antifeedant (especially Neem, or nonanoic acid, dihydropinidine, cinnamic aldehyde, benzaldehyde),³ pathogenic fungi (e.g. *Metarhizium anisopliae* or *Beauveria caledonica*),⁴ *Bacillus thuringiensis* subspecies *tenebrionis*, parasitic nematodes

¹ www.forestry.gov.uk/fr/INFD-6T6LP4

² www2.ekol.slu.se/snytbagge

³ www.sciencedirect.com/science/article/pii/S0261219403000413
<http://www.diva-portal.org/smash/get/diva2:10021/FULLTEXT01.pdf>

⁴ www.impactproject.eu/research-home.php
www.canterbury.ac.uk/social-applied-sciences/geographical-and-life-sciences/Ecology-Research-Group/Pests-Pathogens-and-Crop-Protection.aspx

(or a combination of nematodes and a fungus), biosecticides such as Spinosad, and scarification of restocking site before planting (Luoranen & Viiri 2012);

4. ensure that all staff who use Cypermethrin are trained in chemical safety, wear adequate personal protective equipment, take the necessary measures to prevent spray drift and run-off, and maintain buffer zones required next to surface waters (including areas draining into streams/sources, or ensure that drainage channels in treated areas discharge via buffer area);
5. record annual use of Cypermethrin and total treated area, include this information in audit reports, and provide a mid-term report to the certifier (which informs FSC IC) until January 2016 on progress with the development of alternatives (project partners, trials);
6. strictly follow all statutory requirements in the UK for the use of pesticides (as a minimum), in particular the controls for occupational and environmental safety required by the Department for Food and Rural Affairs, the Pesticide Safety Directorate, the Health and Safety Executive, and the Welsh Assembly Government; the Scottish Executive, Environment and Rural Affairs Department, and Health and Safety Commission; the Health and Safety Executive for Northern Ireland, and the UK Woodland Assurance Standard.⁵
7. apply cypermethrin for veterinary treatment of grazing animals in dry weather when rain is not predicted for the next 24 hours. Keep animals that have been treated with cypermethrin from entering and approaching watercourses (e.g. drainage channels, streams, rivers) during a retaining period of at least one week after the application, especially during rainy weather; and prevent manure or liquid waste which may be contaminated with veterinary medicines from entering watercourses.

List of FSC certified forestry units covered under this Cypermethrin derogation:

Derogation applicants	
Company	Certificate Number
Forest Enterprise (FC) Scotland	SGS-FM/COC-000358
Forest Enterprise (FC) England	SGS-FM/COC-000358
Natural Resources Wales (ex Forest Enterprise Wales)	SGS-FM/COC-009668
UPM Tilhill	SGS-FM/COC-000429
Scottish Woodlands	SGS-FM/COC-000260

⁵ www.pesticides.gov.uk/guidance/industries/pesticides/topics/using-pesticides/codes-of-practice
www.scotland.gov.uk/Publications/2006/12/19110050/0
www.hseni.gov.uk/resources/codes-of-practice.htm
<http://ukwas.org.uk/about-the-standard/background-information> (www.fsc-uk.org)

Derogation applicants	
Company	Certificate Number
DGA Forestry (ex- David Goss & Associates)	SGS-FM/COC-000324
Smiths Gore	SGS-FM/COC-003104
Highfield Forestry Ltd	SGS-FM/COC-002512
Czernin Kinsky Scottish Co.Ltd	SGS-FM/COC-009066
Egger* Forestry Ltd	SGS Project No. 231633-GB
Bell Ingram	SA-FM/COC-001194
Woodland Trust	SA-FM/COC-001270
Pryor and Rickett	SA-FM/COC-001446
D. Orr &Co Group scheme	SA-FM/COC-001168
Forest Service Northern Ireland	SA-FM/COC-002480
The Crown Estate	SA-FM/COC-002666
OCS Forestry UK Ltd T/A Fountain Forestry	CU-FM/COC-805592
UK Forest Certification Ltd	CU-FM/COC-820718
Premier Woodlands Ltd	CU-FM/COC-807986
R Dixon & Son Ltd	CU-FM/COC-807225
Andrew Bronwin and Company	SA-FM/COC-001216
Aberuchill Management Ltd	CU-FM/COC-807590

Note: Failure to demonstrate compliance with the conditions included in this document may result in the termination of the derogation.