



PESTICIDE DEROGATION

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 alpha-Cypermethrin in UK

FSC reference code: FSC-DER-30-V2-0 EN alpha-cypermethrin UK 150614

Date: 6th May 2014

FSC Board Committee decision:

Approves a derogation to use **alpha-Cypermethrin** in FSC certified forests and plantations in the UK to control pine weevils (*Hylobius abietis*) 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, if appropriate](#),¹ and collaborate with other forest companies and scientific experts on improving this system;
2. monitor pine weevil densities regularly, limit the use of alpha-Cypermethrin for weevil control to the minimum amount needed to achieve silvicultural objectives in highly infested areas, and – if a biological product, bioinsecticide, or protective coating cannot be used and if chemical control is needed – preferentially plant seedlings that are treated with alpha-Cypermethrin pre planting;
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, benzaldehyde, cinnamic aldehyde),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-

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

4. ensure that all staff who use alpha-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 and sources, or ensure that drainage channels in treated areas discharge via buffer area);
5. record annual use of alpha-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

List of FSC certified forestry units covered under this alpha-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
Pryor and Rickett	SA-FM/COC-001446
The Crown Estate	SA-FM/COC-002666
UK Forest Certification Ltd	CU-FM/COC-820718

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
R Dixon & Son Ltd	CU-FM/COC-807225

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