

**Evaluation Manual
for the Authorisation
of Plant protection products
according to Regulation (EC) No 1107/2009**

NL part

Plant protection products

**Chapter 6 Fate and behaviour in the environment;
behaviour in air**

version 2.1; October 2016

ctgb

**Board
for the Authorisation
of Plant protection products and Biocides**

Chapter 6 Fate and behaviour in the environment; behaviour in air

Category: Plant protection products

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Important changes with the last version of the E.M.

Evaluation manual PPP NL part Chapter 6 Behaviour in air Version 2.0; January 2014	Evaluation manual PPP NL part Chapter 6 Behaviour in air Version 2.1; October 2016
-	No major changes from the previous version (EM 2.0, 2014).

GENERAL INTRODUCTION

This chapter describes the data requirements for estimation of the fate and behaviour in the compartment air of a plant protection product and its active substance and how reference values are derived in the NL framework (§2 - §2.5).

2. NL FRAMEWORK

The NL framework (§2 - §2.5) describes the authorisation procedure for plant protection products based on active substances, included in Commission Implementing [Regulation \(EU\) No 540/2011](#).

The plant protection product that contains such substances may be authorised if the criteria laid down in [Regulation \(EC\) No 1107/2009](#) are met, also taking into account the national stipulations described in the [Bgb](#) (Plant protection products and Biocides Decree). The evaluation dossiers must meet the requirements in Commission [Regulation \(EU\) No 283/2013](#) and Commission [Regulation \(EU\) 284/2013](#) implementing [Regulation \(EC\) No 1107/2009](#) (see [Types of application](#) and corresponding instructions).

A Member State may deviate from the EU evaluation on the basis of agricultural, phytosanitary and ecological, including climatological, conditions which are specific for the Netherlands.

The NL framework describes the data requirements (§2.2), evaluation methodologies (§2.3), criteria and trigger values (§2.4) for which specific rules apply in the national testing framework or when the national testing framework has been elaborated in more detail than the EU framework.

The NL procedure described in §2 - §2.5 of this chapter is used for evaluation of a substance for approval, and consequently inclusion in Commission Implementing Regulation (EU) No 540/2011 where no EU procedure has been described.

2.1. Introduction

There is as regards behaviour in air no deviation from the EU evaluation methodology for any of the aspects and no NL-specific methodology is followed.

2.2. Data requirements

The data requirements for chemical Plant protection products are in agreement with the provisions in EU framework (see §1.2 of the EU part). The question numbering of the NL Application Form has also been included in §1.2 of the EU part.

NL-specific data requirements and further elaborations of the EU data requirements are given in the text below.

There may be no doubt about the identity of the tested product or the purity of the tested substance for each study.

The studies must be carried out in compliance with the applicable guidelines. A review of the guidelines and whether or not these are required for particular fields of use is given in Appendix A to Chapter 6.

2.3. Risk assessment

The national evaluation will be in line with the European risk assessment methodology for behaviour in air as presented in the [FOCUS Air Group Report Pesticides in air: considerations for exposure assessment \(Rev. 2, June 2008\)](#)..

2.4. Approval

The evaluation of products on the basis of active substances has been laid down in Regulation (EC) No 1107/2009. Where no European methodology is agreed upon, a national methodology is applied as described in the Bgb (Plant protection product and Biocides Decree).

Decision making regarding the compartment air is in line with the EU framework. This concerns the parts B Evaluation and C Decision making as for behaviour in air included in §1.4 of the EU part. Testing for permissibility as regards environmental criteria is described in the [FOCUS Air Group Report Pesticides in air: considerations for exposure assessment \(Rev. 2, June 2008\)](#)..

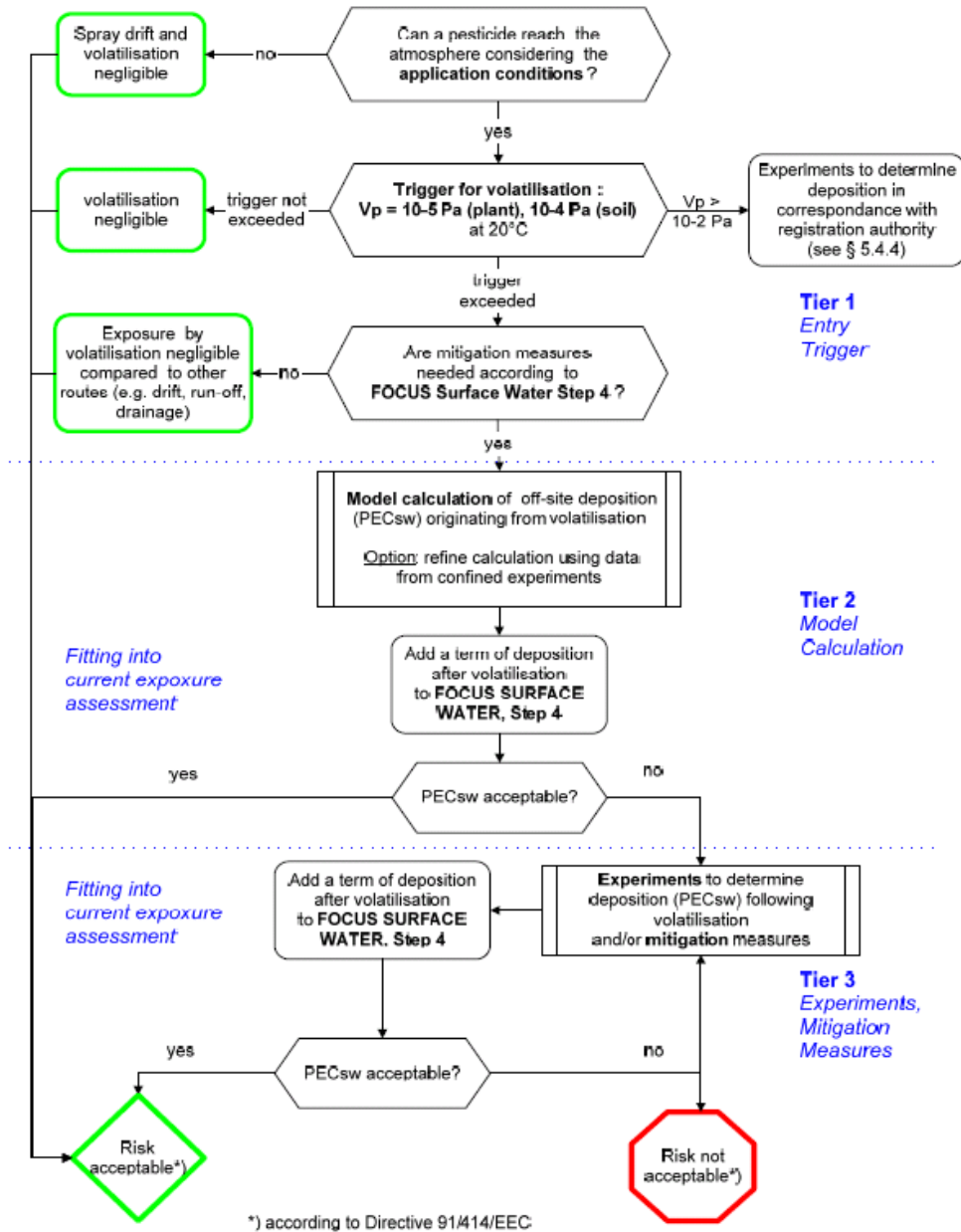
2.4.1. Criteria, trigger values and decisions on approval

For the criteria, trigger values and decisions on approval for the national authorisation it is referred to the EU part (§1.4.1 and §1.4.2).

3. APPENDICES

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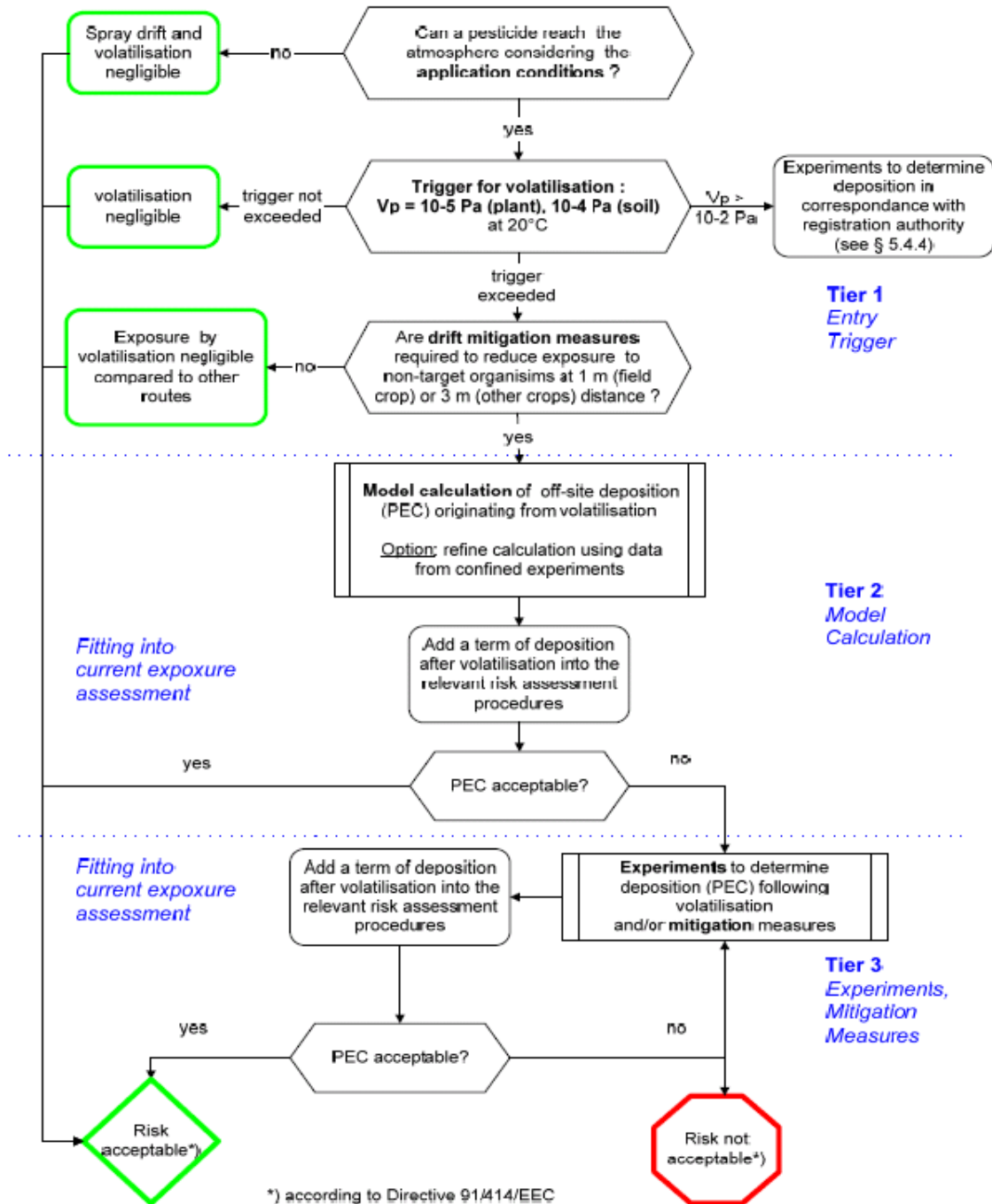
Appendix 1: Decision tree Behaviour in air; Aquatic Deposition



Green rectangle

No further action required with regard to volatilisation

Appendix 2: Decision tree Behaviour in air; Terrestrial Deposition



No further action required with regard to volatilisation