

From: [Warwick Catto](#)
To: [Sarah Drummond](#)
Subject: ballance Agri-Nutrients Variation 1 Sch 24 (a) i amended change requested from commissioners
Date: Thursday, 9 October 2014 4:14:26 p.m.
Importance: High

Hi Sarah

As part of the evidence Ballance Agri-Nutrients gave via Michael Keaney supported by Warwick Catto the Commissioner Rob van Voorthuysen requested as part of our hearing that we provide the hearing panel with what we would propose amending Variation 1 Sch 24 (a)

Please find this proposed amendment below:

"(a) Nutrient Management:

*(i) A nutrient budget based on soil nutrient tests has been prepared, using OVERSEER in accordance with the OVERSEER Best Practice Data Input Standards [2013], or an equivalent model approved by the Chief Executive of Environment Canterbury and ~~shall only need to be~~ is reviewed annually where:
(a) The use of land for a farming activity results in a material change defined as an increase in modelled nitrogen or phosphorus losses over a property which exceed 10% over the previous year's nutrient budget;*

(b) Where the use of land for a farming activity results in a material change as set out in clause (a)(i)(a) above, the nutrient budget shall be updated using OVERSEER or an approved equivalent model in accordance with clause (a)(i):

(c) In the event that the use of land for a farming activity does not result in a material change as set out in clause (a)(i)(a) above, then the nutrient budget shall remain in place for a period three years, and only require an annual review of input data to confirm the integrity of this information;

(d) Following the three year period set out in (c)(i)(a) above, the nutrient budget shall be formally reviewed in accordance with clause (a)(i):

(ii) Fertiliser is applied in accordance with the Code of Practice for Nutrient Management [2007]; and either

(a) the Spreadmark Code of Practice; or

(b) With spreading equipment that is maintained and self-calibrated to Spreadmark Code of Practice standards.

(iii) Records of soil nutrient tests, nutrient budgets and fertiliser applications are kept and provided to the Canterbury Regional Council upon request...."

Regards

Warwick Catto

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