

24 March 2000

File Ref: A665-01

9(2)(a)

Dear 9(2)(a)

Status of Genetically Modified Maize in New Zealand

In response to your telephone query of 21 March 2000 on the status of genetically modified maize/corn (*Zea mays*) in New Zealand (and specifically in Pukekohe), I can confirm that the Environmental Risk Management Authority (the Authority) has approved two **field tests in containment** in Pukekohe of two lines of genetically modified maize. The applicant is Pioneer New Zealand Ltd, and the application codes are GMF98005 and GMF98006. These trials have not yet been planted, and are subject to containment controls to prevent the escape of genetically modified material (including pollen). Please refer to The Bulletin Issue 11 (enclosed) in which you will find the containment controls required for the trials.

The Authority has **not** given any approvals to **release** any genetically modified organisms in New Zealand. Nor were any releases approved prior to the Authority assuming jurisdiction in July 1998.

Prior to the commencement of the HSNO Act field trials of maize were approved by the Minister for the Environment in the Gisborne and Pukekohe regions. These trials were also subject to containment controls, and were completed by 1999 (including post-harvest monitoring of sites).

Yours sincerely

Anne Rose
Applications Officer

Enclosed:

The Bulletin: Formal record of applications & decisions Issue 11

Quick Guide No. 1: Finding Out About

Quick Guide No. 2: Making Applications

Quick Guide No. 4: Making a Submission

Quick Guide No. 9: Who We Are and What We Do

Quick Guide No. 10: Delegated Decisions for Low Risk GMO Developments

Information Sheet No. 1: The HSNO Regulations

Information Sheet No. 2: Genetic Modification: an overview

Information Sheet No. 4: New Organisms under the HSNO Act

Information Sheet No. 7: Genetically Modified Food and the HSNO Act

Released under the Official Information Act 1982

REVIEW OF APPROVALS

HSNO Amendment Act 2000, new sections 67(a) and 45(2)

August 2001

Reporting to Sheet

To identify any approvals which may require modifications. To Science team.

Decision code	GMF98005 and GMF98006
Purpose	GMF98005: To import and field test in containment genetically modified herbicide tolerant maize for breeding purposes, in the Waikato Region. GMF98006: To import and field test in containment genetically modified insect resistant maize for breeding purposes, in the Waikato Region.
Date approved	21 October 1999
Organisms approved	<i>Zea mays</i> (maize) line T25 and <i>Zea mays</i> (maize) line MON810.
Termination date (if relevant)	Yes but not sure how serious it is
Reporting requirements	Yes
Maximum number of organisms (if relevant)	
Reviewed by	Wendy Rhodes
Date reviewed	August 2001
Action recommended	Control 1.1 – is this the correct standard – shouldn't it be either 154.03.02 or 1555.04.09. MAF consider that controls 1.3 to 1.8 will be difficult to enforce under the transitional facility 152.04.03F Control 1.11 – I don't think it is clear what is meant by off-site processing. Control 5.3 what about non-maize crops? Should there be something in the controls identifying the time period – the only place I could find reference to it was in the text of the decision under <i>The Applications</i>. Science reviewer : Abdul Moeed Date : 27 September 2001 Change recommended : NO Amendment under : Section Recommendation : How appropriate is it to review controls on approvals of field trials that did not take place? However, with respect to first point, now the correct standard is 155.04.09. Second point, maize pollen is unlikely to pollinate other plants than maize. Third point, it may have been appropriate to be mentioned in the decision the period for which approval was given. No change recommended. Applicant consulted : NO
Action taken	NO FURTHER ACTION – TRIAL DID NOT TAKE PLACE

Table 1: Status of Field Trials approved by ERMA as at 16 October 2001

Type of Organisation	Organisation	Application Code	Still In operation	Completed but controls are ongoing (eg post-harvest monitoring)	Not started (approval not expected to be used)	Not started (pending)	Voluntarily delayed until close of moratorium (or further government advice)	Comments
CRIs	Crop&Food	GMF98002		•				
	Crop&Food	GMF98007	•					
	Crop&Food	GMF98008	•					
	AgResearch	GMF98009	•					
	AgResearch	GMF98010			•			
	AgResearch	GMF99004				•		
	Forest R Inst	GMF99001					•	
	Forest R Inst	GMF99005					•	
	Forest R Inst	IAG 45*, GM Pinus radiata	•					Approved by IAG (only pre-HSNO trial still in progress)*
NZ (75+%) Companies	Wrightson Seeds (Kimihi Research C)	GMF98004		•				
	Carter Holt H Ltd (Forests)	GMF98011					•	Plant house component of approval is underway
International Companies	PPL Therapeutics NZ Ltd	GMF98001	•					
	Pioneer NZ Ltd	GMF98005			•			
	Pioneer NZ Ltd	GMF98006			•			

* Interim Assessment Group (IAG) Field test 45 is a pre-HSNO approval

Note: Table 1 was prepared by McGuinness and Associates and checked by ERMA NZ 16 October 2001

8 July 2002

File Ref GMF98005&6

Claire Bleakley
Pigeon Bush
RD3
Featherston

Dear Claire

Thank you for your email dated 28 June 2002 requesting information under the Official Information Act.

In response to your request asking for information on GMF98005 and GMF98006:

On the 12 June 2000 Pioneer wrote and informed ERMA New Zealand that Pioneer owing to reorganisation was closing on 30 June 2002. They stated that they would not be proceeding with the GMO trials. Therefore, there were no plantings.

Yours sincerely

Suzanne Lambie
Applications Advisor

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