



Australian Government
Department of Health and Ageing
Office of the Gene Technology Regulator

Licence for dealings involving the intentional release of a GMO into the environment

Licence No: DIR 051/2004

Licence Holder: University of Queensland

Title: Field trials of genetically modified sugarcane lines expressing sucrose isomerase

Issued: 11 February 2005

Varied: 11 January 2006

Varied: 09 March 2007

Varied: 04 June 2007

More information about this licence is contained in the risk assessment and risk management plan prepared in connection with this licence. This document can be obtained from the Office of the Gene Technology Regulator website at <<http://www.ogtr.gov.au>> or by telephoning the Office on 1800 181 030.

Gene technology regulation in Australia

The *Gene Technology Act 2000 (Cth)* and corresponding State and Territory legislation form a substantial part of a range of integrated regulatory measures relevant to controlling genetically modified organisms (GMOs) and their use.

The Gene Technology Regulator is required to consult with, and take into account advice from, a range of regulatory authorities on risks to human health and safety and the environment in assessing applications for dealings involving the intentional release of GMOs into the Australian environment.

Note in relation to approval of genetically modified foods for human consumption

Food Standards Australia New Zealand (FSANZ) is responsible for human food safety assessment. FSANZ approval would need to be obtained before any parts of the GMOs or products derived from the GMOs such as sugar and molasses could be used as human food. This licence contains a condition that prohibits this use.

SECTION 1

Interpretation and definitions

This licence does not authorise dealings with GMOs that are otherwise prohibited as a result of the operation of State legislation declaring areas to be GM, GM free, or both, for marketing purposes.

In this licence:

- (a) Words and phrases used in this licence have the same meaning as they do in the Act and the Regulations;
- (b) Words importing a gender include any other gender;
- (c) Words in the singular include the plural and words in the plural include the singular;
- (d) Words importing persons include a partnership and a body whether corporate or otherwise;
- (e) References to any statute or other legislation (whether primary or subordinate) are a reference to a statute or other legislation of the Commonwealth of Australia as amended or replaced from time to time and equivalent provisions, if any, in corresponding State law, unless the contrary intention appears;
- (f) Where any word or phrase is given a defined meaning, any other part of speech or other grammatical form in respect of that word has a corresponding meaning;
- (g) Specific conditions prevail over standard conditions to the extent of any inconsistency.

In this licence:

‘Act’ means the *Gene Technology Act 2000* (Cth) and equivalent provisions in corresponding State law;

‘A Plot’ means a planted area within Location a notified to the Regulator under condition 9(c) of the Specific Conditions.

‘Annual Report’ means a written report provided to the Regulator within 90 days of each anniversary of this licence containing all the information required by this licence to be provided in the Annual Report.

‘Clean’ (or **‘Cleaned’**), as the case requires, means:

- (a) in relation to a Location or other area the Destruction of the GMOs, Guard Plants, Reference Sugarcane and Plant Material in that Location or area , to the reasonable satisfaction of the Regulator; or

(b) in relation to Equipment, the removal and Destruction of the GMOs, Guard Plants, Reference Sugarcane and Plant Material from the Equipment, to the reasonable satisfaction of the Regulator;

‘Destroy’ (or **‘Destroyed’** or **‘Destruction’**) means, as the case requires, killed by one or more of the following methods:

- (a) ploughing;
- (b) rotary hoeing;
- (c) mulching by machine;
- (d) treatment with herbicide;
- (e) slashing;
- (f) crushing;
- (g) pasteurisation;
- (h) burning; or
- (i) hand weeding.

Note: ‘As the case requires’ has the effect that, depending on the circumstances, one or more of these techniques may not be appropriate. For example, in the case of killing the remains of harvest of the GMOs, treatment of post harvest remains by herbicide would not be a sufficient mechanism.

‘Equipment’ includes harvesters, seeders, storage equipment, transport equipment (e.g. bags, containers, trucks), clothing and tools.

‘Fence’ means a 2 metre high chain wire barrier topped with barbed wire with a lockable gate surrounding all the seedling benches at Location b including non GMO seedling benches.

‘GM’ means genetically modified.

‘GMOs’ means the genetically modified organism or organisms authorised for release by this licence.

‘Guard Rows’ means at least 2 rows of non-genetically modified sugar cane entirely surrounding an A Plot and grown in such a way as to reasonably promote dense and vigorous growth at the same time as the GMOs.

‘Guard Plant’ means a sugarcane plant from a Guard Row.

‘Isolation Zone’ means an area of land extending at least 3 metres in all directions from the outer edge of Location a in which no crop of any kind is grown when the GMOs are planted at the Location.

‘Location’ means *both* Location a and Location b.

*Note: This means that when a condition refers to a ‘Location’ rather than Location a or Location b, the condition applies to **both** Location a and Location b.*

‘Location a’ means the plots designated 56-2, 56-3, 56-4, 56-5, 56-6, 56-7 and 56-9 within Field 56 on Farm #302 on CSR property adjacent to Kalamia Mill, 6kms NE of Ayr, Queensland, within the Burdekin Shire Council, Parish of Antill, County of Gladstone, Lot 18, RP702297. The UMC grid references for the SE corner of Location a is 55KEU434400 and the GPS longitude and latitude co-ordinates are as follows:

	Longitude	Latitude
NE	147.24.825E	19.32.006S
SE	147.24.766E	19.32.176S
SW	147.24.631E	19.32.122S
NW	147.24.758E	19.31.978S

‘Location b’ means the seedling benches and adjacent analytical laboratory within the compound managed by CSR’s Technical Field Department at Kalamia Mill, 6kms NE of Ayr, Queensland, within the Burdekin Shire Council, Parish of Antill, County of Gladstone, Lot 18, RP702297. The UMC grid references for the SE corner of Location b is 55KEU434407 and the GPS longitude and latitude co-ordinates are as follows:

	Longitude	Latitude
NE	147.24.665E	19.31.664S
SE	147.24.831E	19.31.692S
SW	147.24.800E	19.31.691S
NW	147.24.803E	19.31.663S

‘Natural Waterways’ means waterways other than irrigation channels, holding dams or storage ponds used to collect water runoff from irrigated areas but which excludes Lilliesmere lagoon.

‘OGTR’ means the Office of the Gene Technology Regulator.

‘Plant Material’ means any part of the GM or non-GM Sugarcane plants whether viable or not, including, but not limited to, stem sections, leaves and plant bases, whether from the plant itself or derived from or produced by the plant, but does not include sugarcane juice or its by products.

‘Plot’ means a planted area within Location a and/or Location b notified to the Regulator under specific condition 9(c).

*Note: This means that when a condition refers to a 'Plot' rather than an 'A Plot' the condition applies to **both** a notified planted area within Location a **and** a notified planted area within Location b.*

'Reference Sugarcane' means non-genetically modified sugarcane cultivar Q117 planted in a Location for the purpose of assisting comparisons of agronomic performance measures of the GMOs and non-GM sugarcane.

'Regulator' means the Gene Technology Regulator.

'Seedling benches' means raised propagation platforms at Location b on which trays and pots containing GMOs are placed.

'Sign-off' means a notice in writing from the Regulator, in respect of a place, that post harvest inspection conditions no longer apply in respect of that place.

'Volunteer plants' means progeny of the GMOs, Guard Plants or Reference Sugarcane produced either sexually or asexually.

SECTION 2 **General conditions**

Duration of Licence

1. This licence remains in force until it is suspended, cancelled or surrendered. No dealings with the GMOs are authorised during any period of suspension.

Holder of Licence

2. The holder of this licence ('the licence holder') is the University of Queensland.

Project Supervisor

3. The Project Supervisor in respect of this Licence is identified at Attachment A.
4. The licence holder must immediately notify the Regulator in writing if any of the contact details of the Project Supervisor change.

No dealings with GMOs except as authorised by this licence

5. Persons covered by this licence must not deal with the GMOs except as expressly permitted by this licence.

GMOs covered by this licence

6. The GMOs covered by this licence are described at Attachment B.

Permitted dealings

7. The permitted dealings with the GMOs are to plant, grow and conduct experiments with the GMOs, and the possession, supply, use, transport and disposal of the GMOs for the purpose of any of the permitted dealings with the GMOs, or in the course of any of these dealings.

Persons covered by this GMO licence

8. The persons covered by this licence are the licence holder and employees, agents or contractors of the licence holder and other persons who are, or have been, engaged to undertake any activity in connection with GMOs grown in a Location pursuant to this licence.

Informing people of their obligations

9. The licence holder must inform any person covered by this licence, to whom a particular condition of this licence applies, of the following:
 - (a) the particular condition (including any variations of it);
 - (b) the cancellation or suspension of the licence;
 - (c) the surrender of the licence.
10. The licence holder must provide the Regulator, on the Regulator's written request, signed statements from persons covered by this licence that the licence holder has informed those people of the conditions of this licence that apply to them.

Licence holder to notify of circumstances that might affect suitability

11. The licence holder must immediately, by notice in writing, inform the Regulator of:
 - (a) any relevant conviction of the licence holder occurring after the commencement of this licence;
 - (b) any revocation or suspension of a licence or permit held by the licence holder under a law of the Australian Government, a State or a foreign country, being a law relating to the health and safety of people or the environment;
 - (c) any event or circumstances occurring after the commencement of this licence that would affect the capacity of the holder of this licence to meet the conditions in it.

Additional information to be given to the Regulator

12. It is a condition of a licence that the licence holder inform the Regulator if the licence holder:
 - (a) becomes aware of additional information as to any risks to the health and safety of people, or to the environment, associated with the dealings authorised by the licence; or
 - (b) becomes aware of any contraventions of the licence by a person covered by the licence; or
 - (c) becomes aware of any unintended effects of the dealings authorised by the licence.
13. The licence holder must provide the information required by paragraphs (a) (b) and (c) of the immediately preceding condition to the Regulator as soon as practically and reasonably possible and must also include the information in the Annual Report.

People dealing with GMOs must allow auditing and monitoring of the dealing

14. If a person is authorised by this licence to deal with GMOs and a particular condition of this licence applies to the dealing by that person, the person must allow the Regulator, or a person authorised by the Regulator, to enter premises where the dealing is being undertaken, for the purposes of auditing or monitoring the dealing.

Remaining an accredited organisation

15. The licence holder must, at all times, remain an accredited organisation in accordance with the Act and comply with its instrument of accreditation.

SECTION 3

Specific conditions

Location and size of trial

1. Subject to condition 2 below, the permitted dealings may be undertaken between the commencement of this licence and 31 December 2010.
2. The GMOs must only be planted in accordance with the restrictions set out in Attachment C. Attachment C sets out, for each planting period:
 - (a) the months that comprise the planting periods when the GMOs may be planted;
 - (b) the Location where the GMOs may be planted;
 - (c) the maximum number of Location that can be used to plant the GMOs; and
 - (d) the maximum combined area of all Location.
3. A Location must not be within 50 metres of a Natural Waterway.
4. The licence holder must be able to access and control a Location where the GMOs are grown to the extent necessary to comply with this licence, for the duration of the life of the licence.

Permitted Dealings involving planting

- 5 Only the following dealings involving planting are permitted at Location a:
 - (a) Transplanting GM seedlings from pots transported from Location b;
 - (b) Planting GM seedlings which have been germinated in peat pots in a certified contained glasshouse and transported to Location a in accordance with this licence;
 - (c) Planting GM setts from cane grown in a certified contained glasshouse and transported to Location a in accordance with this licence; and
 - (d) Re-planting GM setts from cane grown and harvested at Location a.
6. At Location a, the GMOs may be harvested and allowed to regrow as a ratoon crop during the period of this licence.
7. At Location b, the only planting permitted is GM single eye setts, tissue-culture derived GM plants, seed obtained from GM plants in Location a, and GM seedlings.

Use of GMOs, Reference Sugarcane, Guard Plants and Plant Materials

8. The GMOs, Reference Sugarcane, Guard Plants, Volunteers and Plant Materials must not be consumed by humans, used in animal feed or for any other purpose not permitted by this licence.

Notice of planting

9. The licence holder must provide a notice in writing to the Regulator each time the GMOs are planted. The notice must set out:
 - (a) the date on which planting of the GMOs commenced; and
 - (b) the number of lines and type of GMOs to be planted; and
 - (c) whether they have been planted at Location a or Location b; and
 - (d) if planted at Location a, the GPS co-ordinates of the A Plots; and
 - (e) the period during which the licence holder considers the GMOs are likely to be harvested (or Destroyed in lieu of harvest).
10. The notice must be provided to the Regulator within 14 days of the date on which planting of the GMOs commenced.

Guard Rows and Isolation Zones

11. Location a must be surrounded by an Isolation Zone.
12. Each A Plot must be surrounded by Guard Rows.
13. No other crops or sugarcane plants may be planted in an Isolation Zone. Any sugarcane found growing in an Isolation Zone must be Destroyed before flowering.
14. Guard Rows and Isolation Zones must be able to be accessed and controlled by the licence holder to an extent that is commensurate with the licence holder's rights to access and control the Location within them.

Guard Plants and Reference Sugarcane must be handled and controlled as if they are GMOs

15. Once planted, Guard Plants and Reference Sugarcane are GMOs for the purposes of this licence and must be handled and treated as if they are GMOs for the purposes of this licence.

Seedling benches

16. GM seedling benches at Location b:
 - (a) must be contained within a Fence; and
 - (b) must be clearly labelled in a manner to distinguish them from other benches at Location b; and

(c) must not be used for the propagation or growing of any other plants while GM plants are being grown; and

(d) must be at least 3 metres from any other bench at Location b.

Harvesting

17. If the GMOs, Reference Sugarcane or surrounding Guard Rows are harvested, they must be harvested separately so that the harvest is not intermingled with the harvest of any other crop.

Restrictions on how harvests may be used

18. If harvested, GMOs, Reference Sugarcane and Guard Plants may be crushed. If they are crushed, they must be crushed at Location b and crushed separately from any other sugarcane.

19. The GMOs or Plant Material obtained from harvest may only be used for planting in subsequent growing season in accordance with this licence, used in the course of destructive experimental analysis at Location b, or Destroyed as soon as practicable.

20. Plant Materials or GM Products or waste derived from experimental analyses must be Destroyed as soon as practicable.

21. Anything obtained from harvest may only be transported to the extent necessary to undertake activities permitted under this licence.

Conditions in relation to the Cleaning of Location and Guard Rows after any harvest or Destruction of GMOs

22. After GMOs are harvested or Destroyed the Plot must be Cleaned unless the Plot is to be re-planted or ratooned.

23. Cleaning must take place within 14 days of harvest or Destruction of the GMOs, whichever occurs first.

General conditions in relation to the Cleaning of all other places and Equipment used in connection with this licence

24. If:

(a) an area or place other than a Location, Plot or Guard Row is used in connection with this licence; or

(b) Equipment is used in connection with the GMOs, Guard Plants or Reference Sugarcane;

then that area, place or Equipment must also be Cleaned.

25. Cleaning must occur immediately or as soon as practicable after the use and before it is used for any other purpose.

26. If Equipment is Cleaned, the area in which the Equipment is Cleaned must also be Cleaned. (It is not necessary for Equipment to be Cleaned only at a Location.)
27. On the request of the Regulator, the Regulator must be provided with written documentation of the procedures in place to ensure continuing compliance with these Cleaning conditions.

Notice of Cleaning

28. The licence holder must provide a notice in writing to the Regulator when any Plot is Cleaned pursuant to this licence.
29. The notice must be provided to the Regulator within 14 days of the date on which Cleaning the Plot concluded.

General conditions that apply wherever inspections must be undertaken for the existence of Volunteer plants

30. After a Plot is Cleaned, the following places must be inspected for the existence of Volunteer plants:
 - (a) the Location;
 - (b) the Guard Rows;
 - (c) the Isolation Zone;
 - (d) irrigation channels and drains through which water flows to and from the Location and Guard Rows;
 - (e) any areas used to Clean Equipment;
 - (f) any area used to Destroy the GMOs, Guard Plants, Reference Sugarcane or Plant Material.
31. Inspection must be performed by a person who is able to recognise Volunteer plants.
32. The results of inspection activities must be recorded in a logbook. The logbook must be available on request for examination or photocopying by the OGTR. The findings of the inspections as recorded in the logbook must be provided to the Regulator once every two months and included in the licence holder's Annual Report to the Regulator. The logbook must contain at least the following:
 - (a) details of the areas inspected;
 - (b) details of the date of inspection;
 - (c) the names of the person or persons who undertook the inspection and details of the experience, training or qualification that enabled them to recognise Volunteer plants;
 - (d) the number of Volunteer plants observed, if any;

- (e) details of the development stages reached by the Volunteer plants, if any; and
- (f) details of methods used to Destroy Volunteer plants, if any.

33. Any Volunteer plant identified must be Destroyed prior to the plant flowering.
34. Unless this licence provides otherwise, a place must be inspected at least once every 30 days until the Regulator has issued a sign-off.

35. If:

- (a) inspections have been routinely completed in a place for a period of 12 months; and
- (b) inspection records for that place show that no Volunteers have been observed in the most recent 6 month inspection period;

the licence holder may make written application to the Regulator that these inspection conditions no longer apply in respect of that place.

36. Inspection conditions do not apply in respect of a place if the Regulator has issued a sign-off in respect of that place.

Restrictions during and after the GMOs are grown

37. If the GMOs and Reference Sugarcane are grown in an 'A Plot', no sugarcane which is not Reference Sugarcane or a GMO may be planted in an A Plot other than in the Guard Rows.

38. If the GMOs and Reference Sugarcane are grown in an 'A Plot', no other plants may be planted in an A Plot while the GMO is growing there, or while it is unharvested, or while it is awaiting Destruction, and only Guard Plants may be planted in the Guard Rows.

39. No plants other than the GMOs and Reference Sugarcane may be grown at an area within Location a other than,

- (a) legume crops; and
- (b) plants agreed to in writing by the Regulator;

although neither may be planted in an A Plot if a GMO is growing in the A Plot or is awaiting harvest or Destruction in an A Plot.

Inspection for Volunteers among plants grown pursuant to condition 0

40. If plants are grown in an area within Location a pursuant to condition 0, the licence holder must inspect the area where the plants are growing for the existence of Volunteer plants at least once every 30 days until either the area is re-planted with GMOs or inspection records show that no Volunteers have been observed for a period of 6 months.

41. Inspections must be performed by a person who is able to recognise Volunteer plants.
42. The results of inspection activities must be recorded in a logbook. The logbook must be available on request for examination or photocopying by the OGTR. The findings of the inspections as recorded in the logbook must be provided to the Regulator once every two months and included in the licence holder's Annual Report to the Regulator. The logbook must contain the same details as are required under condition 0, paragraphs (a)-(f), above.
43. Any Volunteer plant identified must be Destroyed prior to the Volunteer flowering.
44. Volunteers must not be harvested.

Inspection for Volunteers in area between Lilliesmere lagoon and Location a

45. The western side of Lilliesmere lagoon must be inspected at least once every 6 months for the presence of Volunteers until Sign-off.
46. Conditions 0, 0 and 0 apply to Volunteers found in this area.

Final Cleaning

47. The Location must be Cleaned prior to 30 January 2011.

Transportation of the GMOs, Reference Sugarcane, Guard Plants and Plant Material

48. Subject to the conditions immediately below in respect of transportation, the GMOs, Reference Sugarcane, Guard Plants and Plant Material must be transported in accordance with the OGTR Guidelines for the Transport of GMOs (June 2001) issued by the Regulator.
49. Every container used to transport the GMOs, Reference Sugarcane, Guard Plants and Plant Material must be labelled:
 - (a) to indicate that it contains GM sugarcane; and
 - (b) with telephone contact numbers for the licence holder and instructions to contact the licence holder in the event that the container is broken or misdirected.
50. Sugarcane stem sections for use as planting material may only be transported within the CSR property adjacent to Kalamia Mill, 6kms NE of Ayr, Queensland, within the Burdekin Shire Council, Parish of Antill, County of Gladstone, Lot 18, RP702297 in a completely covered trailer.
51. The licence holder must have in place accounting procedures to verify whether the same quantity of GMOs, Reference Sugarcane, Guard Plants and Plant Material that is sent is delivered. Routes, methods and procedures used for transportation in accordance with this licence must be documented.
52. Sugarcane juice extracted from the GMOs, Guard Plants and Reference Sugarcane and its by-products are not subject to these transport conditions but must be labelled

to indicate that they are derived from the GM sugarcane and must not be consumed or processed with any material for human and/or animal consumption.

Contingency Plans

53. Within 30 days of the date of the commencement of this licence, a written Contingency Plan must be submitted to the Regulator detailing measures to be taken in the event of the unintended presence of the GMOs, Reference Sugarcane, Guard Plants or Plant Material, outside an area that must be inspected.
54. The Contingency Plan must include details of procedures to:
 - (a) ensure the Regulator is notified immediately if the licence holder becomes aware of the event;
 - (b) Destroy any of the GMOs, Reference Sugarcane, Guard Plants and Plant Material; and
 - (c) inspect and Destroy any Volunteer plants that may exist as a result of the event.
55. The Contingency Plan must be implemented in the event that the unintended presence of the GMOs, Reference Sugarcane, Guard Plants or Plant Material is discovered outside an area that must be inspected.

Compliance Management Plan

56. Prior to growing the GMOs, a written Compliance Management Plan must be provided to the Regulator. The Compliance Management Plan must describe in detail how the licence holder intends to ensure compliance with these conditions and document that compliance.

Reporting

57. The licence holder must provide an Annual Report to the Regulator.

Testing methodology

58. The licence holder must provide a written instrument to the Regulator describing an experimental method that is capable of reliably detecting the presence of the GMOs and the presence of the genetic modifications described in this licence (at Attachment B) in a recipient organism. The instrument must be provided within 30 days of planting the GMOs.

Research Requirements

59. During the period of this licence, the licence holder must collect the following information in consultation with the OGTR and provide the information to the Regulator in the Annual Report:
 - (a) data confirming the integration of the introduced genes into the sugarcane genome;
 - (b) expression levels of the SI proteins and isomaltulose and trehalulose content in different parts of the plants under Australian field conditions;

- (c) agronomic characteristics indicative of potential weediness of the GM sugarcane including susceptibility to major pests and diseases under Australian field conditions; and
 - (d) information about any indirect effects from the genetic modification that may adversely impact on humans or the environment.
60. A progress report on the research conducted under the previous condition must be provided to the Regulator in the Annual Report.

DIR No: 051/2004

***Full Title**

Field Trials to evaluate genetically modified sugarcane lines expressing sucrose isomerase

Organisation Details

Postal address: OHS Unit, Level 5
Gordon Greenwood Building (#32)
University of Queensland
QLD 4072
Australia

Phone No: 07 3365 1857

Fax No: 07 3365 1577

Project Supervisor Details

Surname: *[Personal Information Redacted]*

First name: *[Personal Information Redacted]*

Title: *[Personal Information Redacted]*

Phone No: *[Personal Information Redacted]*

Email: *[Personal Information Redacted]*

Position: *[Personal Information Redacted]*

Organisation: University of Queensland

Postal address: Botany Department, SIB
The University of Queensland
Brisbane 4072

IBC Details

IBC Name: University of Queensland

* Information that must be included in the Record of GM Products and GMOs Dealings.

GMOs Description

*Parent Organism

Common name: sugarcane cultivars Q117, KQ98-673, Q127, Q135, Q138, Q157, Q158, Q170, Q174, Q183, Q185, Q186, Q200, Q204, Q208, Q209, TELLUS, Q119, Q133, Q171, Q172, Q177, Q220, Q232, CP74-2005 and MQ93-538

Scientific Name: *Saccharum officinarum* x *S. spontaneum*

*Modified Trait(s)

Category: altered sugar content and resistance to antibiotic

Description: GM sugarcane has been genetically modified by particle bombardment to introduce a sucrose isomerase (*68Jsi*) or a trehalulose synthase (*MX-45si*), neomycin phosphotransferase type II (*nptII*) and beta lactamase (*bla*) genes. The *bla* gene is not expressed in the GM sugarcane.

The GMOs covered by this licence are as follows:

Up to 2,300 GM sugarcane lines containing ten different types of gene constructs (see Tables 1 - 10) and hybrids obtained from crossing any of the lines (and containing one or more of the gene constructs).

*Genes responsible for conferring the modified trait(s)

Altered sugar content

- The *si* gene derived from *Pantoea dispersa* (isolate UQ68J); and
- The *MX-45si* gene derived from *Pseudomonas mesoacidophila* MX-45.

Antibiotic resistance

- Neomycin phosphotransferase type II (*nptII* = *aphA*) isolated from the Tn5 transposon of the bacterium *Escherichia coli*; and
- Beta lactamase (*bla*) gene isolated from *E. coli*.

* Information that must be included in the Record of GM Products and GMOs Dealings.

Details

Details of the gene constructs are as follows:
{ Confidential Commercial Information }

* Information that must be included in the Record of GM Products and GMOs Dealings.

Attachment C

Permitted planting windows	Location where GMOs may be grown in the season	Maximum No of Location for the season	Maximum area of Location for the season (hectares)
February 2005– November 2005	Location a	1	3.25
February 2006 – November 2006	Location a	1	3.25
February 2007 – December 2007	Location a	1	3.25
Any month 2008	Location a	1	6.3
February 2005 – November 2005	Location b	1	0.25
February 2006– November 2006	Location b	1	0.25
February 2007– December 2007	Location b	1	0.25
Any month 2008	Location b	1	0.25