



LICENSE No: DIR 066/2006
LICENSE HOLDER: Monsanto Australia Limited
PROJECT SUPERVISOR: [REDACTED]
ACCREDITATION NO: ACCR 034/2002

SUBMISSION: 2007 Annual Report for Commercial release of GM herbicide tolerant and/or insect resistant cotton lines.
REPORTING PERIOD: 26 October 2007 – 26 October 2008 (Covering 2007/08 cotton growing season)
DATE: 27 November 2008

PREPARED BY: [REDACTED]
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Information and data submitted herein contains trade secrets, or privileged or confidential information the property of Monsanto Australia Limited and no government agency or representative thereof is authorised to disclose such data and information without written permission from Monsanto Australia Limited.

SECION 1. LICENSE HOLDER DETAILS

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**Accreditation
Number:** ACCR 034/2002

SCOPE OF THE REPORT

This report addresses the annual reporting condition of the DIR 066/2006 commercial license for Roundup Ready Cotton, Roundup Ready Flex Cotton and the Bollgard II trait issued to Monsanto Australia Limited by the Office of the Gene Technology Regulator.

This report details compliance with general and specific conditions of Sections 2 to 6 of the DIR 066 license as issued to Monsanto Australia Limited on 26 October 2006, and as varied 22 December 2006 and 6 December 2007.

The report covers the period of time from 26 October 2007 to 26 October 2008, including the 2007/08 cotton growing season.

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SECTION 2. GENERAL CONDITIONS

2.1 Duration of License

DIR066/2006 (DIR066) has not been suspended, cancelled or surrendered

2.2 Holder of License

Monsanto Australia Ltd (Monsanto) remains the holder of the License.

2.3 Project Supervisor

[REDACTED]

2.4 No dealings with GMOs except as authorised by this License

Persons covered by the License did not deal with GMOs except as expressly permitted by the License.

2.5 Location

The license allows for dealings with GMO's to be conducted anywhere within Australia. This license supercedes any previous licenses regarding location of this license.

2.6 Persons covered by this GMO License

Monsanto acknowledges that the persons covered by the License are the License holder and employees, agents or contractors of the License 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 License.

2.7 Informing people of their obligations

DIR066 was issued in October 2006, permitting dealings with the GMOs to be undertaken during the cotton growing seasons in 2006/07 and 2007/08.

Monsanto Australia Limited informed all cotton growers and cotton gins covered by DIR066/2006 license, of the obligations imposed on them as a result of the conditions of this license. This was primarily achieved through the Monsanto Accreditation program and information course which includes information on regulatory obligations, as well as management of the crop.

Accreditation programs require all persons having management responsibility for Roundup Ready, Roundup Ready Flex and Bollgard II Cotton crops, to undergo training and pass a test on the content of the training. Growers were only required to attend these courses and pass the accreditation test once.

2.8 Applicant to notify of circumstances that might affect suitability

During the reporting period, Monsanto Australia Ltd did not receive a relevant conviction occurring after the commencement of this License; nor was there any revocation or suspension of a License or permit held by Monsanto Australia Ltd 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; or any event or circumstance occurring after the commencement of the License that would affect the capacity of Monsanto to meet the conditions of the DIR 066 License.

2.9 License holder must provide information on matters related to suitability

Monsanto acknowledges that it must provide information related to their ongoing suitability to hold a License when requested to do so in writing by the Regulator and must provide the information within a time period stipulated by the Regulator.

2.10 Additional information must be given to the Regulator

During the reporting period, Monsanto did not become 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 License; or of any unintended effects of the dealings authorised by the License.

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

Monsanto acknowledges that if a person is authorised by this License to deal with GMOs and a particular condition of this License 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.

2.12 Remaining an Accredited organisation

At all times, Monsanto remained an accredited organisation and complied with conditions of accreditation as set out in the OGTR Guidelines for Accreditation of Organisations.

SECTION 3. GROWING THE GMOS

3.1 GMOs covered by this License

The only dealings with GMOs under this License were those with the GMOs described in DIR 066/2006 License.

3.2 Permitted dealings

Sales and planting of the Roundup Ready Cotton (RRC), Roundup Ready Flex (RRF) and Bollgard II (BGII) were undertaken under a Technology User Agreement, which sets out the conditions for planting and growing a cotton crop containing RRC, RRF and BGII technology. In order to be eligible to sign such an agreement, a grower was required to attend an accreditation program and pass a test based on the material covered in the accreditation program.

3.3 Crop Locations

	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
Ord	0.00	0.00	0.00	0.00	1.00
Burdekin	0.00	0.00	73.98	0.00	720.46
Emerald	780.89	3.20	0.00	2102.96	377.86
Dawson/Callide	585.94	16.74	6.48	837.55	121.15
Darling Downs	2269.00	38.53	252.34	3146.67	5966.71
St George	250.80	17.56	66.20	2583.39	617.15
Dirranbandi	0.00	10.30	0.00	66.70	0.00
Macintyre	2793.87	25.03	13.46	2456.90	250.22
Mungindi	37.80	0.00	0.00	332.19	392.43
Gwydir	247.20	1839.97	363.28	4339.35	4039.49
Bourke	79.90	0.00	0.00	45.11	0.00
Upper Namoi	299.60	0.00	0.00	6558.52	700.05
Lower Namoi	893.69	117.87	414.18	7856.90	3101.89
Macquarie	93.90	110.64	34.43	2665.71	453.84
Lachlan	0.00	10.00	15.00	941.30	1300.84
Murrumbidgee	0.00	0.00	0.00	135.00	143.00
Total Crop ha	8332.59	2189.84	1239.35	34068.25	18186.09
% of Total	13.02%	3.42%	1.94%	53.22%	28.41%

Total Bollgard II Ha planted:

60586.93Ha = 94.65%

Total Roundup Ready Ha and Roundup Ready Flex Ha planted:

55683.53Ha = 86.98%



Valley: Ord (WA)

Boundaries: Area north of 22° south in Western Australia.

Crop Location:

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
████	████	████	████	████	████
Subtotal	0.00	0.00	0.00	0.00	1.00

Valley: Burdekin (QLD)

Boundaries: Area north of 22° South in Queensland.

Crop Locations:

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
████	████	████	████	████	████
████	████	████	████	████	████
████	████	████	████	████	████
████	████	████	████	████	████
████	████	████	████	████	████
████	████	████	████	████	████
████	████	████	████	████	████
████	████	████	████	████	████
████	████	████	████	████	████
████	████	████	████	████	████
████	████	████	████	████	████
████	████	████	████	████	████
████	████	████	████	████	████
Subtotal	0.00	0.00	73.98	0.00	720.46



Valley: Emerald (QLD)

Boundaries: South-eastern boundary formed by the Expedition Ranges between Rolleston and Bauhinia. Region runs north-west from there to include Emerald and Dysart.

Crop Locations:

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
████	████	██	██	████	██
████	██	██	██	████	██
████	████	██	██	████	██
████	██	██	██	██	████
████	██	██	██	████	██
████	████	██	██	████	██
████	████	██	██	████	██
████	██	██	██	████	██
████	████	██	██	██	██
████	██	██	██	████	██
████	██	██	██	████	██
████	██	██	██	████	██
████	██	██	██	████	██
████	██	██	██	████	██
████	██	██	██	████	██
████	██	██	██	████	██
████	██	██	██	██	████
████	██	██	██	██	██
████	██	██	██	████	██
████	██	██	██	██	██
████	██	██	██	████	██
Subtotal	780.89	3.20	0.00	2,102.96	239.20

Valley: Dawson/Callide (QLD)

Boundaries: Includes Taroom, Biloela, Moura and Theodore regions.

Crop Locations:

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
████	██	██	██	████	██
████	██	██	██	████	██
████	██	██	██	████	██
████	██	██	██	████	██
████	████	██	██	████	██
████	████	██	██	██	██
████	████	██	██	██	██
████	████	██	██	████	██
████	██	██	██	████	██
████	██	██	██	████	██
████	██	██	██	████	██
████	██	██	██	████	██
████	██	██	██	██	██
████	██	██	██	████	██
████████	██████	██████	██████	██████	██████



Valley: Dirranbandi (QLD)

Boundaries: Runs north toward St George and includes Lower Plains, follows south along the Balonne River right down to the NSW border.

Crop Locations:

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
██████	████	████	████	████	████
██████	████	████	████	████	████

Valley: Macintyre (NSW/QLD)

Boundaries: North of Gwydir, western boundary is Garah to Talwood Road north include Moonie and east to include Texas. Southern boundary is Foxes Lane which runs Garah back to the Newell Highway and then along to Croppa Creek, Yallaroi and Coolatai.

Crop Locations:

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
██████	████	████	████	██████	████
██████	██████	████	████	████	████
██████	████	████	████	██████	████
██████	████	████	████	██████	████
██████	████	████	████	██████	████
██████	████	████	████	██████	████
██████	████	████	████	██████	████
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██████	██████	████	████	████	████
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██████	████	████	████	██████	████
██████	████	████	████	██████	████
██████	████	████	████	██████	████
██████	██████	████	████	██████	████

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
████	████	██	██	██	██
████	██	██	██	████	████
████	██	██	████	██	████
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████	██	██	██	████	██
████	██	██	██	████	██
████	████	████	████	████	████

Valley: Bourke (NSW/QLD)

Boundaries: West of Walgett Shire, north of Coolahbah. Includes Cunnamulla in Queensland.

Crop Locations:

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
████	████	██	██	████	██
████	████	██	██	████	██

Valley: Upper Namoi (NSW)

Boundaries: South-east of Baan Baa-Manilla Road. Includes Coolah, Merriwa, Mullaley, Gunnedah and Quirindi.

Crop Locations:

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
████	██	██	██	████	████
████	██	██	██	████	████
████	██	██	██	████	██
████	██	██	██	████	██
████	██	██	██	████	██
████	██	██	██	████	██
████	██	██	██	████	██

Valley: Lachlan (NSW)

Boundaries: Northern boundary is Peak Hill and Tullamore and the cotton follows the Lachlan River through to Booligal. The southern boundary is the road through to Gunbar and then follows the Great Western Highway through to West Wyalong.

Crop Locations:

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
████	██	██	██	████	████
████	██	██	██	██	████
████	██	████	██	████	██
████	██	██	██	████	████
████	██	██	██	██	████
████	██	██	██	██	████
████	██	██	██	████	██
████	██	██	██	████	██
████	██	██	██	████	████
████	██	██	██	████	████
████	██	██	██	██	████
████	██	██	██	████	████

Valley: Murrumbidgee (NSW)

Boundaries: Northern boundary is the Great Western Highway from West Wyalong through Goolgowi to Gunbar, from Gunbar west to Booligal on the Lachlan River. Downstream of Booligal on the Lachlan and south-west is the Murrumbidgee River.

Crop Locations:

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
████	██	██	██	████	████
████	██	██	██	██	████
████	██	██	██	████	████



Locations of Research Sites:

Ord:

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
████	██	██	██	██	██

Emerald:

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
████	██	██	██	██	████

Darling Downs:

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
████	██	██	██	██	██
████	██	██	██	██	████
████	██	██	██	██	██
████	██	██	██	██	██

St George:

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
████	██	██	██	████	██
████	██	██	██	██	██
████	██	██	██	████	██

Mungindi:

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
████	██	██	██	██	████
████	████	██	██	██	██

Gwydir:

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
████	██	██	██	██	████

Upper Namoi:

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
████	██	██	██	████	██



Lower Namoi:

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
████	██	██	██	██	██
████	██	██	██	██	██
████	██	██	██	██	██
████	██	██	██	██	██
████	██	██	██	██	██
████	██	██	██	██	██
████	██	██	██	██	██
████	██	██	██	██	██

Macquarie:

TUA#	BGII ha	RRC ha	RRF ha	BGII w RRC ha	BGII w RRF ha
████	██	██	██	██	██
████	██	██	██	██	██