Australian Government
Department of Health
Office of the Gene Technology Regulator

Current GM plants authorised for release into the environment (GMO Register and licences for commercial releases)

The following tables provide summary information about entries on the GMO Register and Dealings involving Intentional Release (DIR) licences issued by the Gene Technology Regulator for commercial release of GM plants and contains links to detailed documentation relating to each decision, including licence conditions.

Version 1.0 **Updated 12 Oct 2021** These tables contain current authorisations and are updated periodically. For the most up-to-date information, including surrendered licences, please refer to the content at www.ogtr.gov.au.

The GMO Register

(activities with approved GM plants that can be safely carried out by anyone, without needing a licence)

Register No	Parent Organism	Modified Trait(s)	Event Name(s)	OECD Unique Identifier(s)	Issue Date
Register 002 (previously licenced under DIR 134)	Carnation (*Dianthus caryophyllus* L.)	Modified colour, Selectable marker - herbicide	Moonaqua™; Moonvelvet™; Moonberry™	FLO-4Ø689-6; IFD-25958-3; IFD-264Ø7-2	17 Jul 2020
Register 001/2004 (previously licenced under DIR 030/2002)	Carnation (*Dianthus caryophyllus* L.)	Modified colour, Selectable marker - herbicide	Moonlite™; Moonshade™; Moonshadow™; Moonvista™	FLO-4Ø644-6; FLO-4Ø619-8; FLO-11363-2; FLO-4Ø685-2	27 Mar 2007

Contact us: ogtr@health.gov.au, www.ogtr.gov.au, phone 1800 181 030,
or post: Office of the Gene Technology Regulator MDP 54, GPO Box 9848, Canberra ACT 2601

Current licences for commercial releases of GM plants
(subset of list of licences for Dealings involving Intentional Release)

Licence No	Parent Organism	Modified Trait(s)	Event Name(s)	OECD Unique Identifier(s)	Organisation	Issue Date
DIR 178	Canola (*Brassica napus* L.)	Herbicide tolerance, Hybrid breeding system	MS11 × RF3; MS11 × RF3 × MON88302	BCS-BNØ12-7 × ACS-BNØØ3-6; BCS-BNØ12-7 × ACS-BNØØ3-6 × MON-883Ø2-9	BASF Australia Ltd	16 Sep 2021
DIR 175	Canola (*Brassica napus* L.)	Herbicide tolerance, Hybrid breeding system	MS11	BCS-BNØ12-7	BASF Australia Ltd	12 May 2021
DIR 173	Cotton (*Gossypium hirsutum* L.)	Herbicide tolerance	MON88701	MON-887Ø1-3	Monsanto Australia Pty Ltd	15 Oct 2020
DIR 158	Safflower (*Carthamus tinctorius* L.)	Composition - non-food (processing), Selectable marker - antibiotic	Event 26; Event 40	GOR-73226-6; GOR-7324Ø-2	Go Resources Pty Ltd	27 Jun 2018
DIR 157	Cotton (*Gossypium hirsutum* L.)	Insect resistance	COT102	SYN-IR1Ø2-7	Syngenta Australia Pty Ltd	14 Feb 2018
DIR 155	Canola (*Brassica napus* L.)	Composition - food (human nutrition), Composition - animal nutrition, Selectable marker - herbicide	DHA canola	NS-B5ØØ27-4	Nuseed Pty Ltd	13 Feb 2018
DIR 145	Cotton (*Gossypium hirsutum* L.)	Insect resistance and herbicide tolerance	Bollgard® 3 XtendFlex®; XtendFlex®	SYN-IR1Ø2-7 × MON-15985-7 × MON-88913-8 × MON-887Ø1-3; MON-88913-8 × MON-887Ø1-3	Monsanto Australia Pty Ltd	20 Dec 2016
DIR 143	Cotton (*Gossypium hirsutum* L.)	Insect resistance and herbicide tolerance	GlyTol®; GlyTol TwinLink Plus®	BCS-GHØØ2-5; BCS-GHØØ2-5 × BCS-GHØØ4-7 × BCS-GHØØ5-8 × SYN-IR1Ø2-7	BASF Australia Ltd	08 Dec 2016
DIR 139	Canola (*Brassica napus* L.)	Herbicide tolerance	Optimum™ GLY Canola	DP-Ø73496-4	Pioneer Hi-Bred Australia Pty Ltd	29 Mar 2016

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DIR 138	Canola (*Brassica napus* L.)	Herbicide tolerance, Hybrid breeding system	(Topas 19/2; T45; RF1; RF2; RF3; MS1; MS8, and hybrids of these events) × MON88302	(ACS-BNØØ7-1; ACS-BNØØ8-2; ACS-BNØØ1-4; ACS-BNØØ2-5; ACS-BNØØ3-6; ACS-BNØØ4-7; ACS-BNØØ5-8, and hybrids of these) × MON-883Ø2-9	BASF Australia Ltd	22 Mar 2016
DIR 127	Canola (*Brassica napus* L.)	Herbicide tolerance	MON88302	MON-883Ø2-9	Monsanto Australia Pty Ltd	21 Nov 2014
DIR 124	Cotton (*Gossypium hirsutum* L.)	Herbicide tolerance, Insect resistance, Selectable marker - antibiotic, Reporter gene expression	COT102 × MON15985; COT102 × MON15985 × MON88913	SYN-IR1Ø2-7 × MON-15985-7; SYN-IR1Ø2-7 × MON-15985-7 × MON-88913-8	Monsanto Australia Pty Ltd	19 Jun 2014
DIR 118	Cotton (*Gossypium barbadense* L.)	Herbicide tolerance	MON88913	MON-88913-8	Monsanto Australia Pty Ltd	16 Aug 2013
DIR 108	Canola (*Brassica napus* L.)	Herbicide tolerance, Hybrid breeding system	(Topas 19/2; T45; RF1; RF2; RF3; MS1; MS8; and hybrids of these events) × GT73	(ACS-BNØØ7-1; ACS-BNØØ8-2; ACS-BNØØ1-4; ACS-BNØØ2-5; ACS-BNØØ3-6; ACS-BNØØ4-7; ACS-BNØØ5-8; and hybrids of these) × MON-ØØØ73-7	BASF Australia Ltd	02 Dec 2011

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Licence No	**Parent Organism**	**Modified Trait(s)**	**Event Name(s)**	**OECD Unique Identifier(s)**	**Organisation**	**Issue Date**
DIR 091	Cotton (*Gossypium hirsutum* L.)	Insect resistance, Selectable marker - herbicide	281-24-236 × 3006-21-23	DAS-21Ø23-5 × DAS-24236-5	Corteva Agriscience Australia Pty Ltd	25 Nov 2009
DIR 066/2006	Cotton (*Gossypium hirsutum* L.)	Herbicide tolerance, Insect resistance, Selectable marker - antibiotic, Reporter gene expression	MON15985; MON1445; MON88913; MON1445 × MON15985; MON88913 × MON15985	MON-15985-7; MON-Ø1445-2; MON-88913-8; MON-Ø1445-2 × MON-15985-7; MON-88913-8 × MON-15985-7	Monsanto Australia Pty Ltd	26 Oct 2006
DIR 062/2005	Cotton (*Gossypium hirsutum* L.)	Herbicide tolerance	LLCotton25; LLCotton25 × MON15985	ACS-GHØØ1-3; ACS-GHØØ1-3 × MON-15985-7	BASF Australia Ltd	08 Aug 2006
DIR 021/2002	Canola (*Brassica napus* L.)	Herbicide tolerance, Hybrid breeding system	Topas 19/2 (HCN10, HCN92, Innovator); T45 (HCN28); RF1 (B93-101); RF2 (B94-2); RF3; MS1 (B91-4); MS8; MS8 × RF3	ACS-BNØØ7-1; ACS-BNØØ8-2; ACS-BNØØ1-4; ACS-BNØØ2-5; ACS-BNØØ3-6; ACS-BNØØ4-7; ACS-BNØØ5-8; ACS-BNØØ5-8 × ACS-BNØØ3-6	BASF Australia Ltd	25 Jul 2003
DIR 020/2002	Canola (*Brassica napus* L.)	Herbicide tolerance	GT73 (RT73)	MON-ØØØ73-7	Monsanto Australia Pty Ltd	19 Dec 2003