



# Licensed Intellectual Property: Probiotics

15 December 2020

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A summary\* of the granted patents and patent applications is set out below:

Patent family	Country	Category Description	Official number	PCT Details No.	Case Status	Earliest Priority	Application Date	Expiry Date
HN001 and Depression	Australia	PCT National Phase	2017416677	PCT/IB2017/053263	Pending	02/06/2017	02/06/2017	02/06/2037
HN001 and Depression	Brazil	PCT National Phase	BR112019025381-5	PCT/IB2017/053263	Pending	02/06/2017	02/06/2017	02/06/2037
HN001 and Depression	Canada	PCT National Phase	3065903	PCT/IB2017/053263	Pending	02/06/2017	02/06/2017	02/06/2037
HN001 and Depression	China	PCT National Phase	201780092741.9	PCT/IB2017/053263	Pending	02/06/2017	02/06/2017	
HN001 and Depression	European Patent Office	PCT National Phase	17912266.8	PCT/IB2017/053263	Pending	02/06/2017	02/06/2017	02/06/2037
HN001 and Depression	Hong Kong	Re-registration of foreign registration	62020017319.8		Pending	02/06/2017	02/06/2017	02/06/2037
HN001 and Depression	India	PCT National Phase	201917053125	PCT/IB2017/053263	Pending	02/06/2017	02/06/2017	

Patent family	Country	Category Description	Official number	PCT Details No.	Case Status	Earliest Priority	Application Date	Expiry Date
HN001 and Depression	Indonesia	PCT National Phase	P00201912510	PCT/IB2017/053263	Pending	02/06/2017	02/06/2017	
HN001 and Depression	Japan	PCT National Phase	2019-566670	PCT/IB2017/053263	Pending	02/06/2017	02/06/2017	
HN001 and Depression	Malaysia	PCT National Phase	P12019007090	PCT/IB2017/053263	Pending	02/06/2017	02/06/2017	
HN001 and Depression	Mexico	PCT National Phase	MX/a/2019/014418	PCT/IB2017/053263	Pending	02/06/2017	02/06/2017	
HN001 and Depression	New Zealand	PCT National Phase	759766	PCT/IB2017/053263	Pending	02/06/2017	02/06/2017	02/06/2037
HN001 and Depression	Philippines	PCT National Phase	1-2019-502725	PCT/IB2017/053263	Pending	02/06/2017	02/06/2017	02/06/2037
HN001 and Depression	Republic of Korea	PCT National Phase	10-2019-7039009	PCT/IB2017/053263	Pending	02/06/2017	02/06/2017	
HN001 and Depression	Russian Federation	PCT National Phase	2019144344	PCT/IB2017/053263	Pending	02/06/2017	02/06/2017	
HN001 and Depression	Singapore	PCT National Phase	11201911418Q	PCT/IB2017/053263	Pending	02/06/2017	02/06/2017	
HN001 and Depression	Sri Lanka	PCT National Phase	LK/P/20886	PCT/IB2017/053263	Pending	02/06/2017	02/06/2017	
HN001 and Depression	Thailand	PCT National Phase	1901007579	PCT/IB2017/053263	Pending	02/06/2017	02/06/2017	
HN001 and Depression	United States	PCT National Phase	16/617813	PCT/IB2017/053263	Pending	02/06/2017	02/06/2017	
HN001 and Depression	Vietnam	PCT National Phase	1-2019-07343	PCT/IB2017/053263	Pending	02/06/2017	02/06/2017	
HN001 and Eczema	Canada	PCT National Phase	2744778	PCT/NZ2008/000321	Granted	28/11/2008	28/11/2008	28/11/2028

Patent family	Country	Category Description	Official number	PCT Details No.	Case Status	Earliest Priority	Application Date	Expiry Date
HN001 and Eczema	Malaysia	PCT National Phase	PI2011002415	PCT/NZ2008/000321	Published/Application allowed	28/11/2008	28/11/2008	
HN001 and Eczema	Philippines	PCT National Phase	1/2011/501038	PCT/NZ2008/000321	Granted	28/11/2008	28/11/2008	28/11/2028
HN001 and Eczema	Sri Lanka	PCT National Phase	16291	PCT/NZ2008/000321	Granted	28/11/2008	28/11/2008	28/11/2028
HN001 and Eczema	Thailand	Standard	801006155		Pending	28/11/2008	28/11/2008	
HN001 and Eczema	United States	PCT National Phase	9737575	PCT/NZ2008/000321	Granted	28/11/2008	28/11/2008	05/01/2030
HN001 and Gestational Diabetes	Australia	PCT National Phase	2017380603	PCT/IB2017/053262	Pending	22/12/2016	02/06/2017	02/06/2037
HN001 and Gestational Diabetes	Brazil	PCT National Phase	BR112019012965-0	PCT/IB2017/053262	Pending	22/12/2016	02/06/2017	02/06/2037
HN001 and Gestational Diabetes	Canada	PCT National Phase	3,047,920	PCT/IB2017/053262	Pending	22/12/2016	02/06/2017	02/06/2037
HN001 and Gestational Diabetes	European Patent Office	PCT National Phase	17883875.1	PCT/IB2017/053262	Pending	22/12/2016	02/06/2017	02/06/2037
HN001 and Gestational Diabetes	India	PCT National Phase	201917025866	PCT/IB2017/053262	Pending	22/12/2016	02/06/2017	
HN001 and Gestational Diabetes	Indonesia	PCT National Phase	PID201905849	PCT/IB2017/053262	Pending	22/12/2016	02/06/2017	
HN001 and Gestational Diabetes	Japan	PCT National Phase	2019-534662	PCT/IB2017/053262	Pending	22/12/2016	02/06/2017	
HN001 and Gestational Diabetes	Malaysia	PCT National Phase	PI2019003630	PCT/IB2017/053262	Pending	22/12/2016	02/06/2017	
HN001 and Gestational Diabetes	Mexico	PCT National Phase	MX/a/2019/007555	PCT/IB2017/053262	Pending	22/12/2016	02/06/2017	

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HN001 and Gestational Diabetes	New Zealand	PCT National Phase	754706	PCT/IB2017/053262	Pending	22/12/2016	02/06/2017	02/06/2037
HN001 and Gestational Diabetes	Philippines	PCT National Phase	1-2019-501439	PCT/IB2017/053262	Pending	22/12/2016	02/06/2017	02/06/2037
HN001 and Gestational Diabetes	Republic of Korea	PCT National Phase	10-2019-7021211	PCT/IB2017/053262	Pending	22/12/2016	02/06/2017	
HN001 and Gestational Diabetes	Russian Federation	PCT National Phase	2019122811	PCT/IB2017/053262	Pending	22/12/2016	02/06/2017	
HN001 and Gestational Diabetes	Singapore	PCT National Phase	11201905713Q	PCT/IB2017/053262	Pending	22/12/2016	02/06/2017	
HN001 and Gestational Diabetes	Sri Lanka	PCT National Phase	LK/P/20569	PCT/IB2017/053262	Pending	22/12/2016	02/06/2017	
HN001 and Gestational Diabetes	Thailand	PCT National Phase	1901003873	PCT/IB2017/053262	Pending	22/12/2016	02/06/2017	
HN001 and Gestational Diabetes	United States	PCT National Phase	16/472071	PCT/IB2017/053262	Pending	22/12/2016	02/06/2017	
HN001 and Gestational Diabetes	Vietnam	PCT National Phase	1-2019-03917	PCT/IB2017/053262	Pending	22/12/2016	02/06/2017	
HN001 and Gestational Diabetes	China	PCT National Phase	201780085117.6	PCT/IB2017/053262	Pending	22/12/2016	02/06/2017	
HN001 and Gestational Diabetes	Hong Kong	Re-registration of foreign registration	62020006141.9		Pending	22/12/2016	02/06/2017	02/06/2037
Immunity Enhancing Lactic Acid Bacteria	Chile	Standard	45.106		Granted	21/08/1997	14/08/1998	20/05/2024

*\*Updated and current as at 15 December 2020.*

For further information regarding Fonterra's licensed intellectual property, please contact: [general.counsel@fonterra.com](mailto:general.counsel@fonterra.com)