

Current contracted R&D projects

Current contracted projects in the Mushroom Fund as at July 1, 2024, which are aligned to the respective outcomes and strategies in the mushroom SIP, can be seen below. More information about these projects is available on the Hort Innovation website where the projects have a hyperlink.

Mushroom current contracted R&D project actuals at 2023/24 and forecast to 2026/27

Project code	Project title	2023/24 Actual	2024/25 Forecast	2025/26 Forecast	2026/27 Forecast
MT20007	Regulatory response and support coordination	3,599	5,399		
MT21004	Consumer behavioral retail data	10,960	29,294	19,529	39,366
MT21006	Australian Horticulture Statistics Handbook	13,889	25,278		
MT21010	Economic contribution of Australian horticulture	2,065			
MT21015	Horticulture impact assessment program 2020/21 to 2022/23	5,409	4,672		
MT21202	Consumer usage and attitude research program	10,580			
MT22000	Fund Annual Report 2021/22	1,825			
MT22200	Communication evaluation modules	2,400			
MT22003	Nuffield Scholarship	2,000	40,560	0	11,440
MT23002	Fund Annual Report 2022/23	489			
MT23007	M&E dashboard automation test	6,454	1,791		
MT23201	Consumer usage and attitude tracking FY23/24	9,894	2,484		
MT23202	Communications evaluation deep dive modules 2023/24	6,000	6,000		
MUI6002	Mushroom minor use program	2,362	1,000	1,000	
MUI7004	Optimising nitrogen use efficiency in mushroom composting	124,200			

Project code	Project title	2023/24 Actual	2024/25 Forecast	2025/26 Forecast	2026/27 Forecast
MU17006	Developing a database for biomarkers	77,480	77,470		
MU18006	Development of biosecurity plan for Australian mushrooms	15,999	29,595		
MU20000	Mushroom food safety and adoption program	59,468	59,468	56,240	
MU20001	Cholesterol Initial project – Phase 1	65,900	308,500	26,000	106,000
MU20003	Educating food industry	103,895	237,915		
MU20006	Crisis Risk Management	112,152	39,732	99,331	
MU21001	Risk analysis and management strategies for mushroom compost production	51,484	120,129		
MU21003	Mushroom industry communications program	180,000	180,000	180,000	135,920
MU21004	Marsh Lawson Research Centre	156,384	208,512		
MU21007	Pest and disease management for the Australian mushroom industry	133,174	133,175	133,175	133,175
MU22000	Non-synthetic alternatives to complement current pest and disease management practices	97,799	179,298		
MU22001	Scientific basis for a mushroom food group in the Australian Dietary Guidelines	4,481			
MU22003	PHD program to study viruses associated with Agaricus mushrooms in Australia	-	80,500	77,500	67,500
MU22005	Mushroom industry lifecycle analysis to understand eco credentials and risks	-	137,585		
MU22006	Online resource platform for mushrooms aimed at health care and food service professionals	262,392	185,218	246,957	
MU22007	Mushroom industry conference and roadshow program 2023-2026	43,020	26,040	26,040	27,900
MU22009	Alternate casing substrate – providing review of research to date and an expert forum for future R&D investment	59,800			

Project code	Project title	2023/24 Actual	2024/25 Forecast	2025/26 Forecast	2026/27 Forecast
MU22010	Mushroom international study tours – inbound and outbound	39,260	39,260	44,570	
MU22011	Mushroom supply chain best practice management	55,938	33,029		
MU22012	Mushroom foodservice research and strategy	50,000			
MU23000	Mushroom Cubery testing for optimised assets	27,800	1,200		
MU23001	Stimulus creation for mushroom Cubery testing for optimised assets	855	145		
MU23002	Stage 2: Mushroom past campaign messaging quantitative research FY24	19,750	2,250		
MU23003	Mushroom supply chain and consumer analytics	30,000	40,000		
MU23004	Mushroom RD&E coordinator	93,204	62,136	62,136	93,204
MU23005	People development strategy	41,200			
MU23006	Mushroom school education program	67,980	45,320	45,320	67,980
MU23009	Mushroom FY24 foodservice workshop program	15,000			
MU23010	Mushroom communication testing domestic research FY25	-	20,000		
MU23200	Stage 1: Mushroom past campaign messaging qualitative research FY24	59,000			
Total		2,125,541	2,362,955	1,017,798	682,485