Program Achievements

Plane

Pioneer

O'Connell Proserpine

5% 50

514 Famer

Projects

Number of Farmers

300 farming enterprises engaged in the Program.

There are approximately 970 sugarcane farming enterprises in the region with approximately 300 engaged in 514 projects.

*Enterprises can be involved in multiple Mackay-Whitsunday Water Quality projects

Area of Cane

50,000 ha Program. The Mackay Whitsunday region has nearly 123,000 ha under sugarcane production including fallow land.

50,000 ha engaged in the

Dissolved Inorganic Nitrogen



for uptake by marine plants and

algae.1

Pesticides



Over 6 million Risk Units of pesticides reduced annually.

28 t

Reduced

Pesticides pose a threat to the Reef due to their designed use, which can adversely affect the flora and fauna in rivers, creeks, coastal, and inshore areas.¹

*1 2017 Scientific Consensus Statement for the Great Barrier Reef

Mackay Whitsunday Water Quality Program Partners

The \$21 million Mackay-Whitsunday Water Quality program was funded by the partnership between the Australian Government's Reef Trust and the Great Barrier Reef Foundation. The Program targets to improve water quality included an annual reduction of 26 tonnes of DIN loads and 2,960,100 pesticide risk units.

The Program acknowledges the extensive support and agronomic advice provided by the program delivery providers including Mackay Area Productivity Services, Reef Catchments, Sugar Research Australia, LiquaForce, Farmacist, Catchment Solutions and CANEGROWERS Mackay.



Scan the QR code for more information on the Mackay Whitsunday Water Quality Program impacts, learnings and legacy products, or visit: https://shorturl.at/IZj9I



Mackay Whitsunday Water Quality Program 2020 - 2024



This flyer was developed collaboratively by Reef Catchments & Central Resource Services, supported by the Great Barrier Reef Foundation.

Growers engaged in the program with the support and agronomic advice of industry delivery providers have implemented on-farm practice change across four basins in the Mackay and Whitsunday regions (pictured below).





Each cane icon represents one polygon engaged in the MWWQP.

Growers engaged in the program with the support and agronomic advice of industry delivery providers have implemented on-farm practice change across four basins in the Mackay and Whitsunday regions (pictured below).





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