



FUSION

born from research

When NIWA (National Institute of Water & Atmospheric Research) conducted a major research project into stock assessment levels of snapper on the west coast of New Zealand's North Island, they needed to use passive integrated transponder tags that were food safe.

With 22,000 wild fish to be tagged, the possibility of a tagged fish being caught and entering the human food chain was a distinct possibility. Both the Ministry of Fisheries and the fishing industry stakeholders involved in the project were concerned that if glass tags were used, liability issues could arise if a human swallowed a glass tag lodged in a caught or processed fish.

If the project was to proceed, and with the use of glass tags considered too high risk, the need arose for a food safe alternative. This is where Fusion was born.





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Made from FDA approved surgical plastics and manufactured using a patented plastic infusion process, Fusion tags are available in :

- 11 x 2.7 mm or 22 x 4.6 mm sizes
- ISO or non-ISO models
- read/write options
- 134.2 or 125 kHz frequencies
- coloured black for easy retrieval

Fusion tags can withstand temperatures of -50°C to 160°C and have withstood pressures up to 900 BAR.

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