



**FISHTEK
MARINE**



SharkGuard Pro

A powerful and effective technology
to prevent shark tax

Patent Pending



WHY SharkGuard Pro?

While many shark populations remain depleted globally, some regions still support strong or recovering populations. Where these overlap with fisheries, shark tax (or depredation) can result in lost catch, damaged gear, reduced fishing efficiency and unrecorded losses, while also creating negative perceptions of sharks among fishermen.



Sharks (unlike fish) are highly sensitive to electric fields. SharkGuard Pro takes advantage of this sensitivity and produces repeated and strong electric fields that when close by, overstimulate the sharks sensory organs causing them to rapidly and harmlessly swim away.

SharkGuard Pro was developed specifically for use in commercial and recreational rod and line fisheries.

Benefits to Fishermen & Fisheries Managers

- Reduced conflict between fishermen and sharks
- Improved fishing efficiency
- Less gear damage
- Protecting fish populations from shark depredation (typically leading to unaccounted fishing mortality)

As shark populations recover, our technology enables fishermen to coexist with sharks, and remain commercially viable.



What the science says...

University of Florida

Electronic Pulse Device deters and delays shark feeding in a depredation context (Morris et al., 2025).

This research investigated shark strike rates on baits fitted with SharkGuard and compared feeding behaviour between active and inactive devices.

Key findings:

- Baited hooks using SharkGuard were 45 times less likely to be ingested by sharks than baits without SharkGuard.
- Sharks took significantly longer to feed when exposed to active EPDs.

University of Western Australia

- SharkGuard reduced shark tax by 83%.
- The small, low weight profile of the device meant that it did not interfere with fishing.



What the skippers say...

"I used SharkGuard while fishing in what many call the shark bite capital of the world. We landed multiple quality snook and redfish with zero shark follows or damage to the fish."

"The only fish that boarded the boat were the ones we were able to send the SharkGuard down to on a traveller rig."

"This invention of yours is a real game changer for us. We were all three pretty beat up ordinarily but now we can head in with a nice box of quality fish thanks to the SharkGuard!"

"Your SharkGuard works for sure – we no longer get pushed off marks by sharks. As soon as the sharks show up on a snapper mark and we see depredation, SharkGuard rigs are added where they are fitted just above the jig."

Device Application

There are various application methods, including:

1. Offline
2. Inline
3. Traveller rig

Ensure that the device is positioned within 45 cm of the hook. For the traveller rig, the SharkGuard device should travel down the leader and come to rest against the fish.

For further assistance with gear application, please get in touch.



SPECIFICATIONS

Battery Life	~6 hours
On/Off Switch	Water activated
Pulse Rate	1-second interval
Weight	96g (24g in water)
Dimensions	182mm long × 28.5mm diameter
Depth Rating	300m
Battery	1 x AA Alkaline battery (replaceable 1.5v)

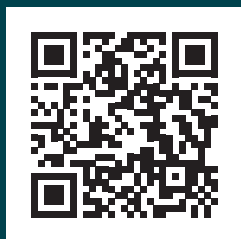
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Enabling fishermen and sharks to co-exist

For both commercial and recreational fishermen, the loss of even a small number of fish to shark depredation can have a significant impact on the viability of a fishing trip. Lost catch, damaged gear and time spent dealing with shark interactions all directly affect fishing efficiency and livelihoods.

We believe that recovering shark populations should be considered a conservation success and not a source of increasing conflict with the fishing industry. Because of this, SharkGuard Pro has been designed to help bridge that gap: protecting catch, supporting fishermen's livelihoods and enabling healthy shark populations and productive coastal fisheries to better coexist.



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