ALGAE CONTROL AUSTRALIA

PULSAR 4400 · PRODUCT OVERVIEW

Sustainable algae & biofilm control



Pulsar 4400

Precision algae and biofilm targeting



Our 4,400 ultrasonic frequencies precisely target harmful microorganisms, including green algae, golden algae (*Prymnesium parvum*), cyanobacteria (blue-green algae), dinoflagellates and biofilm.

- Chemical-free: safe for fish, plants and beneficial bacteria
- Runs 24/7 on AC or solar power
- Remote monitoring through IQCloud

Agriculture | Drinking water | Wastewater | Estates and lakes | Golf | Aquaculture | Industrial

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RESTORED WATER, NATURALLY.

OPTIONS AND CONFIGURATIONS

Pulsar 4400 at a glance

Specification	Pulsar 4400
Frequencies	Over 4,400
Transducers	4 at 90°
Blue-green algae range	400 m radius (~50 ha)
Green algae range	150 m radius (~7 ha)
Biofilm range	60 m radius (~1.1 ha)
Power options	240 V AC, 24 V DC, solar
Power consumption	30 W per Pulsar
Warranty	Fresh water 3 yrs; salt water 1 yr
IQCloud telemetry	Subscription

Power and monitoring options



Shoreline Solar
Where local power is inaccessible



Sentinel AIQ+
Large sites; no power or cables



AC Power Hub
240 V AC, 24 V DC



Telemetry
Remote control and water-quality data

Before and after





Toxic blue-green algae cleared: Harrietville dredge hole, VIC, 9 Dec 2025 and 28 Aug 2026 (cells/mL from 35,900 to zero, independent lab tests).

Algae Control Australia is the sole authorised distributor of SonicPure in Australia and the Asia-Pacific.

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