

AQUACULTURE

ASSOCIATION OF QUEENSLAND



CONFERENCE EDITION 2024

Pond Perch will be the venue for this years annual conference, which is to be held on Saturday the 24th of August. Members are also invited to a "catch-up" the night before at Mollydookers Cafe and Bar, 29399 Bruce Highway, Apple tree Creek. The conference will kick off on the Saturday morning at 9am, with registration and coffee from 8.30am.

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COMMITTEE CONTACTS

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Vice President: Andrew Bray andrew@bignutrition.com.au
Phone: 0405 191 283

Treasurer: Lisa Volz pondperch@gmail.com Ph: 0419 853 060

Secretary: Letitia Taylor cordalbafishproducts@gmail.com Ph: 0408 888 276

OBJECTS OF THE ASSOCIATION

- 1. To lobby Government on matters concerning the industry;
- 2. To lobby Government to spend funds on research;
- 3.To hold industry workshops;
- 4.To promote good will and communications within the industry;
- 5. To promote good relations with Government and private sector bodies;
- 6. To ensure equal opportunities within the industry on matters bought to the association;
- 7. To ensure a reliable supply of product to the market;
- 8. To promote consumer education on species grown; and
- 9. To promote and represent the interests of the industry as a whole



Sprintex

Join us in the Energy Saving Revolution!



Maximize your cost savings using our Turbo Blowers.

Turbo Blower G15 Series Smart Aeration Solutions Benefits

- Energy Efficiency: The G15 Turbo blower delivers over 50% energy savings vs existing industry blowers.
- Intelligent Control: Features an integrated touchscreen for autonomous, smart operation, enhancing system management and efficiency.
- Quiet Operation: Remarkably quiet, bid farewell to unbearable noise & create a more pleasant work environment.
- Durability and Easy-maintenance: Offers and impressive two year maintenance-free period. Self-service in with a quick, 10-minute self service option available through the SAS maintenance kit.
- The unit boasts a lightweight design, tipping the scales at a mere 10 kilograms. This feature enhances its portability, making it a viable choice for users seeking convenience without compromising on performance.

Applications

Suits a wide range of aeration requirements industrial, aquaculture & wastewater. Alternative option for Side Channel Blowers >2kW and ideal alternative to Roots Blowers. Pure Aquatics can help you size and recommend a model to suit your application. We can even show you how much money in running costs you can save using our Sprintex savings calculator.

More Information

Technical Specification

Model	Max. Pressure kPagauge	Max. Flow Rate m³/min	Max.Flow Rate m³/h	Max. Speed rpm	Rated Power	Dimensions WxDxH mm	Compressed Air Connection Ф mm Hose Clamp	Max. Sound Pressure Level dB(A)	Mass kg
G15-3.5kW-50kPa	50	4.7	282	80,000	3.5	355 x 262 x 395	39	71	9.2
G15-4.0kW-40kPa	40	6.8	408	80,000	4	355 x 262 x 395	58	72	9.9
G15-7.5kW-55kPa	55	12	720	80,000	7.5	355 x 262 x 395	65	74	10.6

What's Inside **Conference Edition** Conference Schedule **Conference Registration** 5 **Membership Renewal** 6 Report to Farmers info 7 **New Member Spotlight** 8

naton Locally Produced Native Fish Pellets Available in pellet sizes: 2mm 6mm

20kg - 1T Bags

Specialty Blends Available on Request

Fingerlings and Plate size Fish for Local and Export

Silver Perch

Barramundi

Sleepy Cod

Golden Perch Jade Perch

Sooty Grunter

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Email: sales@abington.com.au Website: https://abington.com.au/









MEMBERSHIP DETAILS

Membership of the Aquaculture Association of Queensland Includes:

Representation of your issues to all levels of Government and industry

Exchange of industry information

A Quarterly newsletter *Marketing *Representation *Marketing material *Field day representation

*Free Web page for licensed members

*Invitations to members workshops and conferences

Memberships are due yearly, 1st July. Licensed membership (2022-2023)\$75 Associate Member (anyone else)\$75 Interstate Licensed Member......\$165 Overseas membership......\$115

Preferred payment method is by direct deposit to: BSB: 484799 Account number: 04764 5503 Use your name as reference. GST does not apply

OR

Send cheque to:

The Secretary, Aquaculture Association of Queensland, 212 North Isis Road Childers, Queensland 4660





The Aquaculture Assocation of Queensland's Annual General Meeting and Conference will be held at Pond Perch, 539 Knockroe Rd, North Isis on Saturday 24th August 2024 from 8.30am.

	DF	AFT Schedule
Time		
8:30 am	Registration Opens/Tea and Coffee	
9:00 – 9:15 am	Presidents Welcome	
9:15 am – 10:00 am	Pure Aquatics	Lindsay Hopper- Based in Port Macquarie, Pure Aquatics services the aquaculture industry throughout Australia and across the globe suppling quality aeration products, tanks, filters and a whole lot more. Lindsay will run through the latest technology which will benefit all AAQ members.
10:00 am - 10:30am	Morning Tea	
10:30 am - 11:00 am	RIMIK	Luke Hogan - Luke and his company specialises in the development, installation and management of technologies that assist in a wide range of industries including aquaculture to bolster the enterprises operational reliability through telemetry remote monitoring and control systems as well as other hardware/software solutions.
11:00 am - 11:30 pm	DAF – General update	Luke Dutney -Luke will give an update on the RD&E Aquaculture Transformation program. This includes species diversification, pond health, productivity and nutrient management.
11:30- 11.45 am	Big Nutrition	Andrew Bray will give a feed update.
11:45 am - 12:45pm	Farm Tour	Join us for a farm tour of Pond Perch
12:45 pm - 1:45 pm	Lunch	
1:45 pm- 2:00 pm	Committee Elections and AAQ AGM	
2:00pm – 3:00 pm	Discussion – What do you want from the AAQ in 2024	Mark Oliver again will facilitate a discussion around what members want from the AAQ over the next 12 months. Last years goals and suggestions were very well received so the committee will want to replicate last years success. The committee wants to be able to represent all sectors of the AAQ and we encourage all members to take part in the discussion.
3:00 pm – 3:30pm	Afternoon Tea	Light snack, coffee, tea etc
3:30 pm – 3:45 pm	Conference Wrap Up	Until next year!



AQUACULTURE

ASSOCIATION OF QUEENSLAND

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AAQ

Andrew Bray – Vice President
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CONFERENCE REGISTRATION

☐ Full Member		☐ Associate Member			
Applicant has a Development A		Applicant does not have a Development Approval			
You must be a member to	attend the conference.				
If you are not a current member, also complete the Membership application form.					
The cost for the conference is \$50.00 per person.					
NAME					
BUSINESS NAME					
NUMBER OF PEOPLE ATTENDING					
POSTAL ADDRESS					
EMAIL					
PHONE NUMBER					
DIETARY REQUIREMENTS					

Payment to: AAQ

BSB: 484-799 ACC: 047645503

PLEASE USE BUSINESS NAME AND REFERENCE CONFERENCE ON BANK TRANSFER

Lisa Volz – Treasurer PO Box 812 Childers QLD 4660 PH: 07 4126 6500 EMAIL: pondperch@gmail.com Letitia Taylor- Secretary 3957 Childers Rd North Isis QLD 4660 PH: 0467598644 EMAIL:Cordalbafishproducts@gmail.com



AAQ

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☐ Associate Membership

MEMBERSHIP FORM

Applicant has a De	velopment Approval	Applicant does not have a Development Approval			
Cos	t: \$75	Cost: \$75			
	_				
NAME					
BUSINESS NAME					
POSTAL ADDRESS					
FARM ADDRESS					
EMAIL					
WEBSITE					
PHONE NUMBER					
DEVELOPMENT APPROVAL					
ACCREDITATIONS	☐ Safe Food☐ Hatchery Accredita	ation			
BUSINESS TYPE					
Eg. Growout, Hatchery etc					
SPECIES SOLD					
DO YOU WANT	☐ YES ☐ NO				
YOUR DETAILS ON					

Payment to: AAQ

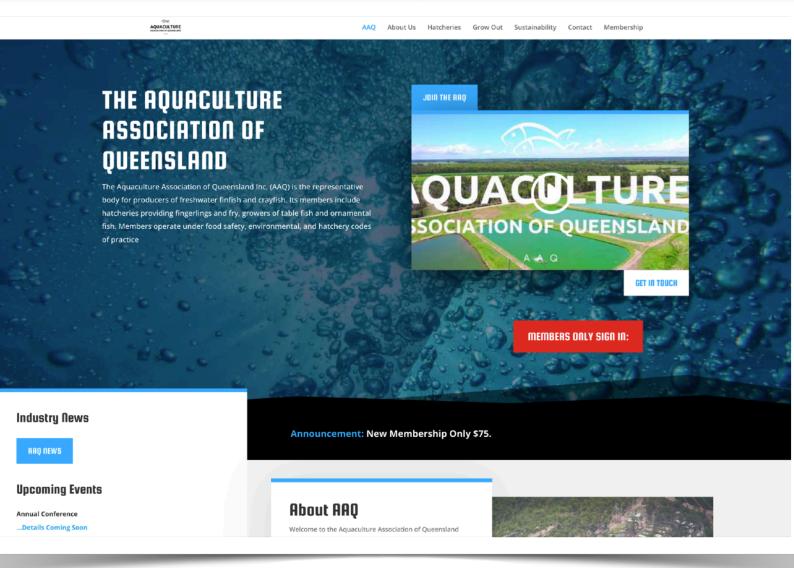
THE AAQ WEBSITE?

BSB: 484-799 ACC: 047645503

□ Full Membership

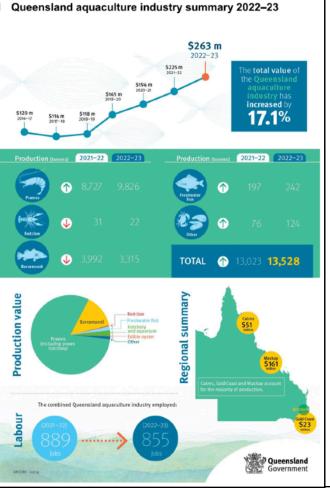
Please use business name as reference on bank transfer

(You will be contacted to discuss which details you want to share)



CHECK OUT OUR NEW WEBSITE. AAQ.COM.AU

Source: Ross Lobegeiger Report to Farmers



The freshwater fish growout sector produced silver perch (Bidyanus bidyanus), jade perch (Scortum barcoo), and Murray cod (Maccullochella peelii peelii). The total production of freshwater fish (species other than barramundi) was 242.4 tonnes, which has increased from the 196.6 tonnes produced in 2021–22. The value of the sector increased to \$4.4 million, from \$3.36 million in 2021–22.

The number of producing farms decreased to 10 from 14 in 2021-22. Silver perch production decreased during this reporting season to 51.9 tonnes, down from 54.4 tonnes in 2021–22. The value of the silver perch sector remained at \$0.9 million with an increase of average price to \$17.79/kg. For silver perch production, the total feed used decreased from 138.8 tonnes in 2021–22 to 119.3 tonnes in 2022–23. Based on the silver perch harvest figures, this equates to a feed conversion ratio of 2.3:1.

Jade perch production decreased from 74 tonnes in 2021–22 to 69 tonnes in 2022–23. The value of jade perch sales totalled \$1.2 million with an average price of \$17.3/kg. Ross Lobegeiger report to farmers: aquaculture production summary for Queensland 2022–23.

While Murray cod contributes to the freshwater fish sector, in 2022–23 only two growers produced this species and detailed production data cannot be published due to client confidentiality.

New Member Spotlight

INTRODUCTION

My name is Matthew, and I have recently joined the association as a member. I represent BBA Biosolution (www.bbabio.com.au), a Sydney-based company specialising in the production of beneficial bacteria (probiotics), which are crucial for Biofloc technology in aquaculture. Our mission is to support aquaculturalists in Australia by improving water quality, reducing the accumulation of harmful pollutants, and preventing disease outbreaks during the farming process.

Essentially, our bioremediation approach leverages the natural efficiency of a 'microbial loop' environment. Beneficial bacteria play a crucial role at the foundational levels of the aquatic food chain by recycling dissolved organic materials - such as residuals from uneaten feed and animal excretions (which increase concentrations of ammonia and nitrogen and facilitate the spread of diseases and parasites) - into valuable biomass. The strategic introduction of these probiotics into aquaculture waters facilitates the formation of a self-sustaining ecosystem where these bacteria serve as a primary nutrient source for protozoans, subsequently consumed by higher trophic levels.

We know some <u>aquaculturalists</u> have heard of or used beneficial bacteria before. However, due to the excessive cost, using bacteria has not been widely and consistently adopted in Australia. Currently, we have the capacity for large-scale production of 3,000L to 4,000L of beneficial bacteria per day, which can significantly reduce the usage cost.



Exclusive Member Offer: Enhance Your Water Quality with a **half-price** Probiotic Sample (20L value at \$190 and 10 kg solid product valued at \$275) to association members!

Revolutionise Your Aquaculture with BBA Biosolution's Probiotics

Just as consuming Greek yogurt or Kombucha supports beneficial microbes in your gut, introducing probiotics into your aquaculture environment can significantly enhance water quality and overall ecosystem health. Dr Matthew Pang and his team at BBA Biosolution (www.bbabio.com.au) bring over 35 years of experience, demonstrating a legacy of advancing aquaculture across China with cutting-edge biotechnological solutions.