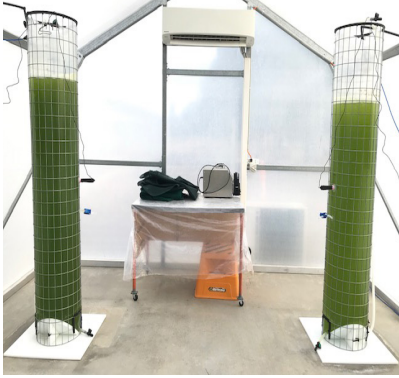




**ALGAE PHARM**

## Harvest Gets Underway

Towards the end of 2020 we were at the stage of our development that we could commence harvesting our algae for the very first time.



The way that we harvest at Algae Pharm sees the water returned to the ponds following harvest, as it is separated from the algae during the harvesting process. Unlike other farmer-grown commodities where you typically are only able to harvest a crop once per season, we are equipped to harvest every day with our ideal conditions resulting in the algae growing exponentially. Our process allows us to support a social environment that is becoming more aware of plant-based ingredients as we grow to farming on a 24/7 basis. According to the Heart Foundation Australia, it is recommended that all Australians should aim for 1 gram of plant-sourced Omega-3 (ALA) each day.

To maintain our high levels of algae growth at Algae Pharm, we need to maintain ideal conditions of sunlight, nutrients and CO<sub>2</sub>. We are able to take advantage of waste stream like CO<sub>2</sub> and introduce these gases into our feed, which is then consumed by the algae with Oxygen and released from the ponds, resulting in no impact on the environment. In order to maintain these conditions, our science team new to maintain optimum conditions. Our science team have domestic and international Horticultural, Agronomy and Agri-Science experience and utilise their expertise to maintain optimum conditions at Algae Pharm.

As we now commence the 2022 season, the *Nannochloropsis Oculata* Algae is scaling up from our laboratory photobioreactors (PBR's) to greenhouse PBR's then to a greenhouse pond and finally to our outdoor production pond.

In our short time of operation there has been a great deal of interest and curiosity in what we are doing and we have had the privilege to welcome a number of visitors to our facility including:

- **Stirling Hinchcliffe MP (Pictured Right with Steve Strutt)**
- **Andrew Powel MP**
- **Goondiwindi High Schools careers day**
- **MDBA – Sir Angus Houston**
- **DAF Executive**
- **GRIN - Goondiwindi business community**
- **QCE – Leanne Kemp**
- **QLD Spark Festival**
- **Sue Keay – Robotics Technology Lead OZ Minerals**
- **TSBE**
- **ABC Country Radio**



We subsequently were honoured to receive the Queensland Chief Entrepreneur Innovation "Seriously, Watch This Space" Award in 2020 following their visit.

**If you are considering algae ingredients for your products, we ask that you share the industry regulations we would need to meet to become a compliant supplier of yours.**