



## INTRODUCING ALGAPRIME™ DHA: A TRACEABLE, SUSTAINABLE, HIGH-QUALITY ALTERNATIVE TO MARINE-BASED OMEGA-3s

About one million tons of omega-3 rich fish oil is produced each year for use in aquaculture, animal feed and human nutrition. Global demand for omega-3s is growing. The availability of omega-3s from their current source – wild caught fish – is, however, limited.

AlgaPrime™ DHA is a scalable and sustainable long chain omega-3 rich whole algae ingredient for the aquaculture market.



### ALGAPRIME™ DHA AT A GLANCE

**From the original source of DHA:** From the original source of DHA: Whole algae ingredient from the native algae, *Schizochytrium* spp.

**High levels of DHA (≥28%\*):** Provides flexibility to formulators

**Sustainability:** An alternative source of omega-3 to reduce dependency on marine fisheries and fish oil

**Safety:** Grown in controlled environments

**Powder form:** Easily incorporated in feed

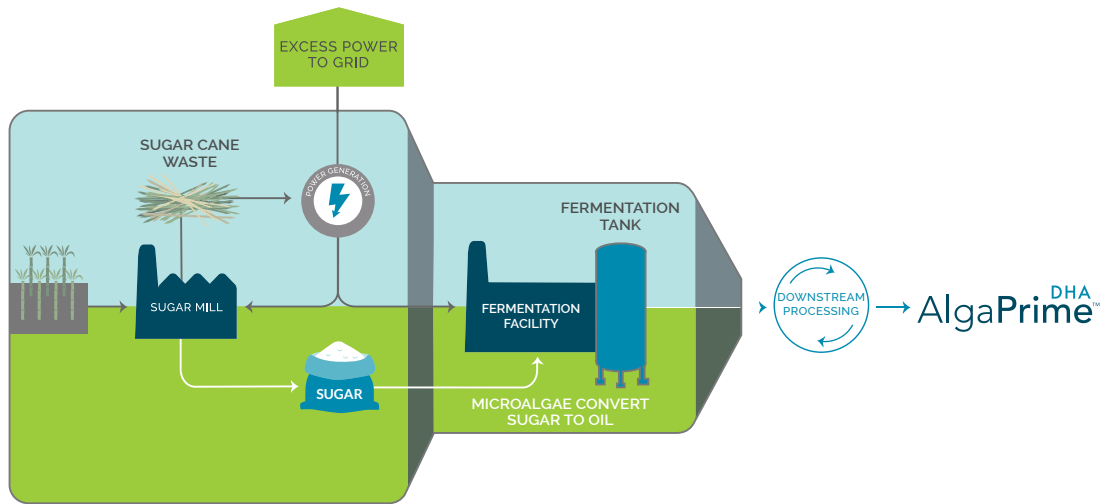
**Non-GMO:** Our feedstock, algae strain and process are non-GMO



\*Based on the % of DHA in dried biomass

# CONSISTENT SUPPLY, CONSISTENT QUALITY

Our facility in the São Paulo state of Brazil grows the algae in closed fermentation tanks where they convert renewable, sustainable plant sugars into a DHA-rich ingredient in a matter of days. This process provides a traceable and consistent source of DHA and protects supply from the variability of geography and seasonality, improving supply chain resilience in the face of climate change and food insecurity.



## GOOD FOR FISH AND GOOD FOR THE PLANET AT UNPRECEDENTED SCALE

AlgaPrime™ DHA is sustainably produced using sugar cane. The sugar cane waste provides a renewable source of energy for the sugar mill and the fermentation facility, powering some of the world’s largest aerobic fermenters.

### TYPICAL NUTRITIONAL PROFILE:

DHA CONTENT ≥ 28%

#### Typical Profile

	(%)
Fat	≥ 50
Moisture	≤ 4
Protein (crude)	≥ 9
Fiber (crude)	≤ 5
Ash	≤ 10
Total Carbohydrates	22*

\*calculated value

#### Typical Fatty Acid Profile

	(% of Fat)
C16:0 (Palmitic)	30
C18:0 (Stearic)	1
C22:5 n6 (DPA)	16
C22:6 n3 (DHA)	50