

Product Range | GCMAT-SH1 Broodstock and Maturation Feed

SyAqua GCMAT-SH1 Broodstock and Maturation Feed is designed to promote reproductive activity in broodstock as a replacement for live and fresh feeds.

BENEFITS:

- Reduces biosecurity risks associated with live feeds.
- Easily stored and always available.
- Mash formula allows easy mixing with other feed additives.
- Superior reproductive performance and nauplius production.

NUTRITIONAL PROFILE:

Crude Protein	: min 50%
Crude Fat	: min 10%
Crude Fibre	: max 4%
Crude Ash	: max 12%
HUFA	: min 3%
Moisture	: max 12%

INGREDIENTS:

Marine protein, plant protein, marine lipids, plant lipids, vitamins, minerals, carotenoids.

STORAGE:

- Store at ambient temperature with good ventilation, away from heat, moisture and direct light.
- Preferably stacked on pallets away from floor.

PACKAGING:

GCMAT SH1 – Broodstock and Maturation Feed is packed in 5kg buckets.

PREPARATION:

Materials Needed:

GCMAT-SH1 Broodstock feed, water (approx. 750-800 ml/kg GCMAT-SH1), food mixer, meat grinder (min. 7mm hole die)

Methods:



1. Put GCMAT-SH1 in the mixing bowl.
2. Mix other additives if desired.



3. Slowly add the water to the mixture and mix thoroughly until a dough-like consistency is reached. This should take around 10 minutes. Add more water if necessary.



4. Extrude the moist pellets through the grinder and cut to desired length. Fish or krill oil can be added at 1% of the feed (1% of GCMAT or 1% of feed mixture) to lubricate the die and act as an attractant.
5. Lay the extruded noodles on a flat surface for 1 hour to solidify
6. Feed to broodstock.
7. Pellets should be frozen if not used immediately if not used immediately noodle allow to solidify for 1 hour.



Usage Phase	Broodstock Grow Out	Maturation
Shrimp Size	10 - 40 grams	> 35 grams
Feeding Rate as % of Biomass on dry-weight basis (multiply by 1.8 for semi-moist weight basis)	0.5% - 1% of biomass per meal	2 - 4% of biomass per day. Replacing 30 - 70% of fresh food
Number of feeding/day	1 - 2 meals per day complementing regular grow out feed	2 - 4 meals per day

RECOMMENDED FEEDING GUIDE