

# Tilapia - West Africa
# ALLER PARVO EX GR, 0.5-2.0 MM

## Fry Feed

## DECLARATION

| | 0.5 mm | 0.5-1.0 mm | 0.9-1.6 mm | 1.3-2.0 mm |
|---|---|---|---|---|
| Crude protein (%) | 44 | 44 | 44 | 44 |
| Crude fat (%) | 9 | 9 | 9 | 9 |
| NFE (%) | 29,4 | 29,4 | 29,4 | 29,4 |
| Ash (%) | 9,3 | 9,3 | 9,3 | 9,3 |
| Fibre (%) | 2,3 | 2,3 | 2,3 | 2,3 |
| P (%) | 1,1 | 1,1 | 1,1 | 1,1 |
| Gross energy (MJ) | 18,7 | 18,7 | 18,7 | 18,7 |
| Digestible energy (MJ) | 14,4 | 14,4 | 14,4 | 14,4 |

## COMPOSITION

Raw materials listed alphabetically. The full composition will appear on the label

fish meal, fish oil, functional ingredients, grain products, krill meal, non-marine by-products, single cell proteins, vegetable proteins, vitamins and minerals.

## RECOMMENDED FEEDING LEVELS

Kg feed per 100 kg fish per day

| Fish (g) | Granulate | | Water temperature (°C) 22 | 24 | 26 | 28 | 30 | 32 |
|---|---|---|---|---|---|---|---|---|
| 0.3-0.5 | 0.5 mm | | 7,23 | 9,04 | 10,84 | 12,05 | 10,84 | 9,64 |
| 0.5-1.0 | 0.5-1.0 mm | | 5,93 | 7,41 | 8,89 | 9,88 | 8,89 | 7,9 |
| 1.0-3.0 | 0.9-1.6 mm | | 4,86 | 6,07 | 7,29 | 8,09 | 7,29 | 6,48 |
| 3.0-6.0 | 0.9-1.6 mm | | 3,98 | 4,98 | 5,97 | 6,63 | 5,97 | 5,31 |
| 6.0-10.0 | 1.3-2.0 mm | | 3,26 | 4,08 | 4,89 | 5,44 | 4,89 | 4,35 |

## ENVIRONMENTAL IMPACT WITH EXEMPLARY FEED CONVERSION RATIOS

Figures are per 100 kg fish production

| | 0.5 mm | | | 0.5-1.0 mm | | | 0.9-1.6 mm | | | 1.3-2.0 mm | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Feed conversion | 0,6 | 0,7 | 0,8 | 0,7 | 0,8 | 0,9 | 0,8 | 0,9 | 1 | 0,9 | 1 | 1,1 |
| N in faeces (kg) | 0,34 | 0,39 | 0,45 | 0,39 | 0,45 | 0,51 | 0,45 | 0,51 | 0,56 | 0,51 | 0,56 | 0,62 |
| N in water (kg) | 1,14 | 1,78 | 2,43 | 1,78 | 2,43 | 3,08 | 2,43 | 3,08 | 3,73 | 3,08 | 3,73 | 4,37 |
| P in faeces (kg) | 0,2 | 0,24 | 0,27 | 0,24 | 0,27 | 0,31 | 0,27 | 0,31 | 0,34 | 0,31 | 0,34 | 0,38 |
| P in water (kg) | 0,05 | 0,13 | 0,21 | 0,13 | 0,21 | 0,29 | 0,21 | 0,29 | 0,37 | 0,29 | 0,37 | 0,45 |

## ENVIRONMENTAL IMPACT MEASURED IN $CO_2$-EQ

Figures are in $CO_2$-equivalents (kg/kg feed)

| | 0.5 mm | 0.5-1.0 mm | 0.9-1.6 mm | 1.3-2.0 mm |
|---|---|---|---|---|
| $CO_2$-eq. with land use change | 1,33-1,57 | 1,33-1,57 | 1,33-1,57 | 1,33-1,57 |
| $CO_2$-eq. without land use change | 0,97-1,08 | 0,97-1,08 | 0,97-1,08 | 0,97-1,08 |

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