

# Brown trout ALLER ARCTIC



## Grower Feed



### DECLARATION

|                        | 3 mm      | 4.5 mm    | 6 mm      |
|------------------------|-----------|-----------|-----------|
| Crude protein (%)      | 47-49     | 45-47     | 43-45     |
| Crude fat (%)          | 23-25     | 24-26     | 25-27     |
| NFE (%)                | 13,5-16,5 | 14,0-17,0 | 14,5-17,5 |
| Ash (%)                | 5,5-7,5   | 5,5-7,5   | 5,5-7,5   |
| Fibre (%)              | 0,8-2,3   | 0,8-2,3   | 0,8-2,3   |
| P (%)                  | 0,8       | 0,8       | 0,8       |
| Gross energy (MJ)      | 23-26     | 23,1-26,1 | 23,1-26,1 |
| Digestible energy (MJ) | 20,6      | 20,6      | 20,6      |

### COMPOSITION

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

blood products, fish meal, fish oil, grain products, marine by-products, processed animal oils, processed animal proteins, single cell proteins, vegetable oils, vegetable proteins, vitamins and minerals.

### RECOMMENDED FEEDING LEVELS

Kg feed per 100 kg fish per day

| Fish (g) | MM     | Water temperature (°C) |      |      |      |      |      |      |      |      |
|----------|--------|------------------------|------|------|------|------|------|------|------|------|
|          |        | 2                      | 4    | 6    | 8    | 10   | 12   | 14   | 16   | 18   |
| 40-100   | 3 mm   | 0,54                   | 0,64 | 0,81 | 0,94 | 1,2  | 1,48 | 1,58 | 1,64 | 1,56 |
| 100-200  | 4.5 mm | 0,48                   | 0,56 | 0,71 | 0,82 | 1,06 | 1,3  | 1,39 | 1,45 | 1,37 |
| 200-400  | 4.5 mm | 0,42                   | 0,5  | 0,62 | 0,73 | 0,93 | 1,15 | 1,22 | 1,27 | 1,21 |
| 400-600  | 6 mm   | 0,37                   | 0,44 | 0,55 | 0,64 | 0,82 | 1,01 | 1,08 | 1,12 | 1,06 |
| 600-800  | 6 mm   | 0,33                   | 0,38 | 0,48 | 0,56 | 0,72 | 0,89 | 0,95 | 0,99 | 0,94 |
| 800-1000 | 6 mm   | 0,29                   | 0,34 | 0,42 | 0,49 | 0,63 | 0,78 | 0,83 | 0,87 | 0,82 |

### ENVIRONMENTAL IMPACT WITH EXEMPLARY FEED CONVERSION RATIOS

Figures are per 100 kg fish production

|                  | 3 mm |      |      | 4.5 mm |      |      | 6 mm |      |      |
|------------------|------|------|------|--------|------|------|------|------|------|
| Feed conversion  | 0,8  | 0,9  | 1    | 0,9    | 1    | 1,1  | 1    | 1,1  | 1,2  |
| N in faeces (kg) | 0,49 | 0,55 | 0,61 | 0,53   | 0,59 | 0,65 | 0,56 | 0,62 | 0,68 |
| N in water (kg)  | 2,9  | 3,61 | 4,32 | 3,34   | 4,02 | 4,7  | 3,73 | 4,37 | 5,02 |
| P in faeces (kg) | 0,22 | 0,24 | 0,27 | 0,24   | 0,27 | 0,3  | 0,24 | 0,26 | 0,29 |
| P in water (kg)  | 0,14 | 0,19 | 0,25 | 0,19   | 0,25 | 0,31 | 0,18 | 0,24 | 0,29 |

### ENVIRONMENTAL IMPACT MEASURED IN CO<sub>2</sub>-EQ

Figures are in CO<sub>2</sub>-equivalents (kg/kg feed)

|                                              | 3 mm      | 4.5 mm    | 6 mm      |
|----------------------------------------------|-----------|-----------|-----------|
| CO <sub>2</sub> -eq. with land use change    | 1,13-1,68 | 1,1-1,66  | 1,21-1,63 |
| CO <sub>2</sub> -eq. without land use change | 0,95-1,28 | 0,96-1,24 | 0,99-1,24 |