

## Loch Duart salmon compared to Organic

Issues	Standard	Loch Duart	Organic
Anti-foulants on nets	Common practice	Never	Never
Fallowing of sites	6 weeks	One year	6 weeks
Stocking Density	20-25 (kg/m <sup>3</sup> )	Less than 15 (kg/m <sup>3</sup> )	10 (kg/m <sup>3</sup> )
Tidal Flushing	Varies	7 metre variance between high and low tide	Varies
Antibiotics	Varies	Never	Never
Pigmentation	Nature identical pigments (asta/cantha)	Natural pigments plus 60% approx from nature identical	Pfaffia yeast (Ireland) None (Soil Association)
Fish Welfare	Varying standards	RSPCA Freedom Food Approved	No specific welfare standard
Fish Feed	Varying qualities and provenance	Fish meal and fish oil derived from sustainable stocks (ICES and UNFAO monitored)	50% of fish meal from by-catch of fish for human consumption
Environmental Management Systems	Not required unless Label Rouge certified	ISO14001 certified	?

Information on approvals and certification:

ICES: International Council for the Exploration of the Sea ([www.ices.dk](http://www.ices.dk))

UNFAO: Food and Agriculture Organisation of the United Nations ([www.fao.org](http://www.fao.org))

RSPCA: Royal Society for the Prevention of Cruelty to Animals ([www.rspca.org.uk](http://www.rspca.org.uk) and [www.freedomfood.co.uk](http://www.freedomfood.co.uk))

ISO: International Organisation for Standardisation ([www.iso.org](http://www.iso.org))

GM free, hormone free and growth promoter free fish feed certified by fish meal producer. Copies of certificates available on request.