## BAKKAFROST SCOTLAND MEDICINES LIST

This list is not exhaustive. Other medicines that are not on this list may be prescribed by a veterinarian as appropriate.

| Product | License Holder | Active Ingredient | Specified Dose Rate | Minimum Withdrawal Period/MRL $\mu / \mathrm{kg}$ | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Alpha Ject 2-2 | Pharmaq Ltd | INPv \& Furunculosis vaccine | 0.1 ml Intraperitoneally/fish | 0 Degree Days, but 500 on prescription |  |
| Alpha Ject Micro 1 PD | Pharmaq Ltd | PD vaccine | 0.05 ml Intraperitoneally/fish | 0 Degree Days, but 500 on prescription |  |
| Alpha Ject Micro 6 | Pharmaq Ltd | Furunculosis, IPN, Moritella, Vibrio vaccine | 0.05 ml Intraperitoneally/fish | 0 Degree Days, but 500 on prescription |  |
| Alpha Marine Micro 3 | Pharmaq Ltd | Furunculosis, Vibrio vaccine | 0.05 ml Intraperitoneally/fish | 0 Degree Days | Lumpfish |
| AMX (Alphamax) | Pharmaq Ltd | Deltamethrin (10mg/ml) | $2.0 \mu \mathrm{~g}$ Deltamethrin/litre of seawater | 5 degree days $/ 10 \mu \mathrm{~g} / \mathrm{kg}$ (muscle/skin in natural proportions) |  |
| Aquacen | Cenavisa (Importer STIM) | $380 \mathrm{mg} / \mathrm{ml}$ Formaldehyde (Formalin) | Treatment of Ectoparasites $2 x$ formalin baths at <250ppm for up to 60 mins , Parr/Per-smolts: for the treatment of Saprolegnia, $3 x$ formalin baths at <300ppm | 500 degree days (cascade) | For use under veterinary prescription under the cascade. SIC required from VMD. |
| Aquatet | Pharmaq Ltd | 100\% Oxytetracycline Hydrochloride | 75mg Aquatet/kg Bodyweight/ day | 720 degree days /100 $\mu \mathrm{g} / \mathrm{kg}$ |  |
| AquaVac ${ }^{\text {TM }} 6$ | MSD Animal Health | Furunculosis, IPN, Moritella, vibrio vaccine | 0.1 ml Intraperitoneally/fish | 0 Degree Days |  |
| AquaVac ${ }^{\text {TM }}$ ERM | MSD Animal Health | ERM immersion vaccine | 1 litre treats 100 kg of fish | 500 Degree Days |  |
| AquaVac ${ }^{\text {TM }}$ Relera | MSD Animal Health | ERM immersion vaccine | 1 litre treats 100 kg of fish | 500 Degree Days |  |
| AquaVac ${ }^{\text {TM }}$ PD3 | MSD Animal Health | PD, furunculosis, IPN vaccine | 0.1 ml intraperitoneally along central line, approx. $1-1.5 \mathrm{~cm}$ in front of pelvic fin base | Nil, no MRL required | SIC required from VMD |
| AquaVac ${ }^{\text {TM }}$ PD7 | MSD Animal Health | PD, furunculosis, IPN, Moritella, Vibrio vaccine | 0.1 ml intraperitoneally along central line, approx. $1-1.5 \mathrm{~cm}$ in front of pelvic fin base | Zero but 500 degree days on prescription | SIC required from VMD |


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| Azasure | STIM | 50\% w/w Azamethiphos | 0.2 ppm Azasure (0.1pmm Azamethiphos) | 10 degree days. 48 days on prescription. |  |
| Florocol | MSD Animal Health | 50\% florfenicol | 10mg Florfenicol/kg/day | 150 Degree Days / 1000 $\mu \mathrm{g} / \mathrm{kg}$ |  |
| Clynav | Elanco | PD vaccine | 0.5 ml intraperitoneally along central line, approx. 11.5 cm in front of pelvic fin base | Zero but 500 degree days on prescription |  |
| Optomease | STIM | 200mg benzocaine / ml | $15-20 \mathrm{ml}$ per 100 L of water | 7 Degree Days |  |
| Paramove | Aqua Pharma | 49.5\% hydrogen peroxide | 1000ppm - 2000ppm as prescribed by company vet. | ZERO |  |
| Pyceze | Elanco | $500 \mathrm{mg} / \mathrm{ml}$ (50\%) bronopol | 1ml Pyceze / 25L water | Zero for standard use. 500 degree days for anaesthetic bath use. |  |
| Salmosan Vet | Benchmark | 50\% w/w Azamethiphos | 0.2ppm Salmosan (0.1ppm Azamethiphos) | 24 hours withdrawal /No MRL. 48 hours on prescription |  |
| Slice | MSD Animal Health | Emamectin Benzoate | 50 $\mu \mathrm{g}$ Emamectin Benzoate/kg bodyweight/day for 7 days | Nil / $100 \mu \mathrm{~g} / \mathrm{kg} /$ Fish destined for export to the USA a 60-day withdrawal period must be observed. 60 days on prescription | Fish must not be treated more than once in the 60 days prior to harvest. |
| Tricaine | Pharmaq Ltd | Tricaine methanesulphate | Dosage to effect | 70 degree days/no MRL required/Fish destined for export to the USA a 21day withdrawal period must be observed. |  |
| Autogenous vaccine, various based on isolates in stock | Ridgeway Biologicals Ltd | ERM dip vaccine incl. Y. ruckeri, or various for lumpsuckers | 1 L vaccine treats 100 kg biomass. 1L vaccine with 9L freshwater to treat. Immersion for 30 secs. | Zero on prescription |  |

