

Salmate: Pigs



Description

Salmate® is a refined source of EPA (eicosapentaenoic acid) and DHA (docosahexaenoic acid), 2 essential unsaturated fatty acids. Both EPA and DHA plays an important role in reproduction, especially in the reduction of embryo deaths and sperm viability.

Features

- Salmate is a standardized source of EPA (5.5%) and DHA (4.9%) in powder form.
- Salmate is manufactured from refined fish oils and are emulsified to improve absorption of the fatty acids by 33 - 44%.
- Salmate is high in omega 3 and low in omega 6 fatty acids.
- Salmate is coated with a specialized starch matrix to improve palatability of the product, to reduce the risk of rancidity in the feed, prevent bad odour and to improve the mixing ability of the product.
- Antioxidants in Salmate reduce the risk of oxidation.
- Salmate is FAMI-QS Certified and are manufactured in USA.
- Shelf life of 18 months.
- Registration number in accordance with Act 36 of 1947:
⇒ **Salmate Dry Fat - V 23026**

Benefits

- EPA and DHA improve the membrane fluidity (integrity) of cell membranes. This plays an important role in sperm cell wall quality.
- Improvement in sperm cell wall fluidity increases the revival rate of frozen semen, improves sperm viability and sperm quantity.
- EPA and DHA in Salmate reduce the secretion of (PGF_{2α}) in the uterus.
- Therefore, the reduction on PGF_{2α} secretion could lead to improved survival rate of embryos and therefore an improved reproduction rate.
- Supplementation of Salmate assists in increasing litter size and total piglets born alive (%) – therefore improved reproduction efficiency in sows

Applications

Target Feeds	Recommended intakes
Boars	40-60 g/head/day for at least 42 days (60g for hard working boars)
Sow Gestation and Lactation	2.3kg/ton of feed for entire gestation and lactation periods
Sow Lactation	5d prepartum till weaning, 30-33d total: 5kg/ton 5d prepartum till 37d postpartum, 42d total: 3.75kg/ton

Supplier

The Ballard Group

Link

www.salmate.com

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