

Salmate: Pigs

v 23026



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 improvement of sperm viability after cryopreservation.

Features

- A standardized source of EPA (5.5%) and DHA (4.9%) in powder form.
- Manufactured from refined fish oils and emulsified to improve absorption of the fatty acids by 33 - 44%.
- High in omega 3 and low in omega 6 fatty acids.
- Coated with a specialized starch matrix to
 - increase rumen bypass properties,
 - improve palatability
 - reduce the risk of rancidity
 - improve the mixability.
- Antioxidants in Salmate reduce the risk of oxidation.
- Manufactured in USA and FAMI-QS certified.
- Shelf life of 18 months.

Benefits

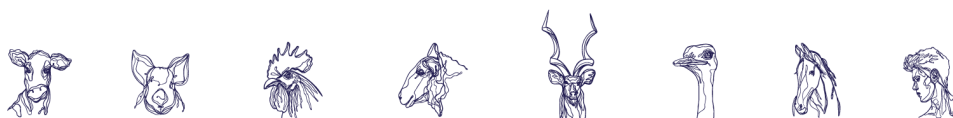
- Secretion of prostaglandin $F_{2\alpha}$ ($PGF_{2\alpha}$) can cause dissociation of the corpus luteum and loss of pregnancy in the first 21 days.
- EPA and DHA in Salmate reduce the secretion of ($PGF_{2\alpha}$) in the uterus.
- improved reproduction rate due to the reduction on $PGF_{2\alpha}$ secretion.
- EPA and DHA improve the membrane fluidity (integrity) of cells. Important sperm cell wall quality.
- Increases the revival rate of frozen semen.
- 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

Supplier Link
www.salmate.com



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