

Analysis of Factors Affecting the Rearing of Early-weaned Lambs of Dairy Breeds for the Meat Market

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SUPPORTING INFORMATION

Table S1. Ingredients of ELVOR CAB Y CORD 63 PL milk-replacer.

Composition	Skimmed milk powder (45%), whey (18%), sebum (9%), copra oil (8%), wheat gluten (6%), wheat flour, sodium diacetate, sodium sulfate
Analytical constituents	Crude proteins, 24%; fatty substances, 25%; ashes, 6.1%, fibers, 0.0%; calcium, 0.7%; sodium, 0.6%; phosphorus, 0.6%.
Additives (quantity per kg)	Vitamin A, 50,000 IU; vitamin D3, 2000 IU; vitamin E, 50 mg; vitamin B1, 15 mg; vitamin B2, 16 mg; vitamin C, 250 mg. Antioxidants: butylated hydroxytoluene (BHT), 23 mg; butylated hydroxyanisole (BHA), 28 mg.
Trace elements (quantity per kg)	Iron (iron sulfate monohydrate, iron chelate of glycine hydrate), 25 mg; zinc (zinc sulfate, glycine hydrate zinc chelate), 50 mg; manganese (manganese sulfate monohydrate, manganese chelate), 50 mg; iodine (potassium iodide), 1 mg; cobalt (cobalt carbonate), 0.5 mg; selenium (organic selenium), 0.2 mg.

Table S2. Composition of Duphaftral Multi multivitamin injectable solution.

Vitamin A	15.000 UI/mL
Vitamin D3	7.500 UI/mL
Vitamin E	20 mg/mL
Vitamin B1	10 mg/mL
Vitamin B2	5 mg/mL
Vitamin B6	3 mg/mL
Nicotinamide	35 mg/mL
D-panthenol	25 mg/mL
Vitamin B12	20 µg/mL

Table S3. Ingredients of OVIRUM CORDEROS B1 complementary mineral feed.

Composition	Sodium chloride, calcium carbonate, bicalcium phosphate.
Components and analytical levels of mandatory declaration	Calcium, 16.0%; phosphorus, 0.2%; sodium, 15.0%; magnesium, 1.8%.
Nutritional additives	
<i>Vitamins, provitamins and chemically defined substances of analogous effect</i>	E-672 vitamin A, 375000 IU/kg; E-671 vitamin D3, 75000 IU/kg; E-307 vitamin E (alpha-tocopherol), 1125 mg/kg; vitamin B1, 575 mg/kg; E-101 vitamin B2, 63.75 mg/kg; E-375 niacin, 187 mg/kg.
<i>Trace elements or trace element compounds</i>	E-6 zinc (zinc oxide), 1875 mg/kg; E-5 manganese (manganous oxide), 1387 mg/kg; E-1 iron (ferrous sulfate heptahydrate), 562 mg/kg; E-4 copper (cupric sulfate pentahydrate), 200 mg/kg; E-3 cobalt (basic cobalt carbonate monohydrate), 1.8 mg/kg; E-8 selenium (sodium selenite), 8.25 mg/kg; E-2 iodine (potassium iodide), 18.7 mg/kg.
Technological additives	
<i>Anti-caking agents</i>	E-562 sepiolite, 20000 mg/kg; E-559 kaolinitic clay, 7680 mg/kg; antioxidant E-324 ethoxyquin, 0.25 mg/kg.
<i>Preservatives</i>	E-338 orthophosphoric acid, 820 mg/kg; E-330 citric acid, 410 mg/kg; E-270 lactic acid, 256 mg/kg; E-297 fumaric acid, 230 mg/kg; E-260 acetic acid, 15 mg/kg.
Organoleptic additives, flavorings	E-959 neohesperidin dihydrochalcone (NHDC), 10 ppm; flavoring mix.

Table S4. Ingredients of OVIRUM CORDEROS D3, medicated feeding for lambs from the first days of life.

Composition	Extruded corn, expanded wheat, expanded barley, magnesium sulfate, sodium chloride and almond husk.
Components and analytical levels of mandatory declaration	Crude protein, 4.0%; crude oils and fats, 1.0%; crude fiber, 2.2%; crude ashes, 38.0%; calcium, 0.3%; phosphorus, 0.2%; sodium, 0.1%; methionine, 0.2%.
Nutritional additives	
<i>Vitamins, provitamins and chemically defined substances of analogous effect</i>	E-672 vitamin A, 10000 IU/kg; E-671 vitamin D3, 2500 IU/kg; E-307 vitamin E (alpha-tocopherol), 30 mg/kg; vitamin B1, 10 mg/kg; E-101 vitamin B2, 6 mg/kg; E-375 niacin, 5 mg/kg.
<i>Trace elements or trace element compounds</i>	E-6 zinc (zinc oxide), 50 mg/kg; E-5 manganese (manganous oxide), 37 mg/kg; E-1 iron (ferrous sulfate heptahydrate), 15 mg/kg; E-4 copper (cupric sulfate pentahydrate), 6 mg/kg; E-3 cobalt (basic cobalt carbonate monohydrate), 0.05 mg/kg; E-8 selenium (sodium selenite), 0.4 mg/kg; E-2 iodine (potassium iodide), 0.5 mg/kg.
Technological additives	
<i>Anti-caking agents</i>	E-562 sepiolite, 20000 mg/kg.
<i>Organoleptic additives, flavorings</i>	E-959 neohesperidin dihydrochalcone (NHDC), 10 ppm; flavoring mix
Stabilizer of intestinal flora	E-1708 Enterococcus faecium NCIMB, 11181108 CFU/g.
Medicated with	Deccox 6% (ESP 1956), 2.5%.

Incorporates 1500 ppm cecoquinat.

Table S5. Ingredients of HIDRAMIX rehydration product.

Composition	Dextrose, sodium chloride, sodium bicarbonate, potassium chloride
Components and analytical levels of mandatory declaration	Crude protein, 0%; crude oils and fats, 0%; raw fiber, 0%; crude ashes, 18%; sodium, 5.76%; potassium, 2%; chlorides, 7.27% and sugars
Additives	Anhydrous citric acid (E330), 10%; Vitamin C (E300), 0.1%.