

PRODUCTS CATALOGUE



NEOFARMA produces premixes, complementary feeds and other innovative solutions for the animal feed industry, distinguishing itself through an independent, creative and daring manner of thinking.

NEOFARMA works out propositions using the requirements of each customer as a starting point, gives nutritional advice and seeks the best solutions for your technical, scientific and commercial problems. Many years of experience and scientific research are the basis of the entire concept of “integrated assistance”.

NEOFARMA supports the customer in every aspect of his activity, providing a wide range of services thanks to the presence of nutritionists, veterinarians, a certified laboratory for feeds and raw materials analysis and experts in HACCP plans.



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complementary feeds

NEOBOV V.L.	
Mineral complementary feed for dairy cows, sheep and goats.	
<u>Ingredients:</u> Monocalcic phosphate, sodium chloride, calcium carbonate, sodium bicarbonate, magnesium oxide, corn gluten meal.	
<u>Integration per Kg:</u>	
Vitamin A	1.300.000 U.I.
Vitamin D3	200.000 U.I.
Vitamin E / tutto-rac-alfa-tocoferilacetate	1.500 mg
Vitamin K3 (MSB 50%)	300 mg
Vitamin B1	100 mg
Vitamin B2	120 mg
Vitamin B6	100 mg
Vitamin B12	1 mg
Vitamin PP	15.000 mg
D-pantothenic acid	500 mg
Choline chloride	10.000 mg
Cobalt (cobalt sulphate)	32 mg
Iron (iron sulphate)	2.000 mg
Manganese (manganous sulphate)	2.000 mg
Copper (cupric sulphate)	800 mg
Zinc (zinc sulphate)	4.000 mg
Iodine (potassium iodide)	60 mg
Selenium (sodium selenite)	25 mg
<u>Flavourings:</u>	
Mixture of flavourings (Aromax)	1.000 mg
<u>Analytic components:</u>	
Calcium 15,00%, Phosphorus 10,00%, Sodium 10,00%, Magnesium 2,00%	
<u>Dosage and Directions for use:</u>	
DAIRY COWS: Administer 200-300 g. head/day, or mix 2 Kg per 100 Kg finished feed. SHEEP AND GOATS: Administer 40-50 g. head/day, or mix 2 Kg per 1.000 Kg finished feed.	
Note: Product complete in vitamins and trace minerals for dairy cows and small ruminants rations. It is suggested a further administration of buffers and minerals if needed.	
Package size: Kg 25	
Item code: 340671	

NEOMIN DAIRY COWS P1/10	
Mineral complementary feed for dairy cows, sheep and goats.	
<u>Ingredients:</u> Calcium carbonate, sodium chloride, dicalcic phosphate, sodium bicarbonate, magnesium oxide, corn gluten meal, monocalci phosphate..	
<u>Integration per Kg:</u>	
Vitamin A	425.000 U.I.
Vitamin A (rumen protected)	735.000 U.I.
Vitamin D3	150.000 U.I.
Vitamin D3 (rumen protected)	49.000 U.I.
Vitamin E / tutto-rac-alfa-tocoferilacetate	150 mg
Vitamin E / tutto-rac-alfa-tocoferilacetate (rumen protected)	980 mg
Vitamin K3 (MSB 50%)	300 mg
Vitamin B1 (rumen protected)	49 mg
Vitamin B2 (rumen protected)	156 mg
Vitamin B12 (rumen protected)	2,45 mg
Vitamin PP (rumen protected)	6.320 mg
Choline chloride	mg
Cobalt (cobalt sulphate)	6,75 mg
Iron (iron sulphate)	540 mg
Iron (iron carbonate)	2.660 mg
Manganese (manganous sulphate)	2.560 mg
Copper (cupric sulphate)	525 mg
Copper (hydrated aminoacid chelate)	200 mg
Zinc (zinc sulphate)	2.520 mg
Zinc (hydrated aminoacid chelate)	200 mg
Iodine (potassium iodide)	60 mg
Selenium (sodium selenite)	20,25 mg
<u>Flavourings:</u>	
Mixture of flavourings (Aromax)	1.000 mg
<u>Analytic components:</u>	
Calcium 21,00%, Phosphorus 2,25%, Sodium 6,70%, Magnesium 3,25%	
<u>Dosage and Directions for use:</u>	
DAIRY COWS: Administer 400 g. head/day, or mix 4 Kg per 100 Kg finished feed. SHEEP AND GOATS: Administer 60-70 g. head/day, or mix 4 Kg per 1.000 Kg finished feed.	
Package size: Kg 25	
Item code: 510017	

complementary feeds

NEOMIN DAYDRY	
Mineral complementary feed for dairy cows, sheep and goats	
<u>Ingredients:</u> Monocalcic phosphate, sodium bicarbonate, corn gluten meal, magnesium oxide, calcium carbonate, yeasts (<i>Saccharomyces cerevisiae</i>), sodium chloride, sulphur.	
<u>Integration per Kg:</u>	
Vitamin A	2.000.000 U.I.
Vitamin D3	200.000 U.I.
Vitamin E / tutto-rac-alfa-tocoferilacetate	2.000 mg
Vitamin B1	200 mg
Vitamin B2	100 mg
Vitamin B6	200 mg
Vitamin B12	10 mg
Vitamin H (Biotine)	20 mg
Vitamin PP	2.000 mg
D-panthotenic acid	300 mg
Choline chloride	30.000 mg
Iron (iron sulphate heptahydrate)	3.500 mg
Manganese (manganous sulphate)	2.000 mg
Copper (cupric sulphate pentahydrate)	200 g
Zinc (zinc sulphate)	5.000 mg
Cobalt (cobalt carbonate)	50 mg
Iodine (potassium iodide)	150 mg
Selenium (sodium selenite)	20 mg
<u>Analytic components:</u>	
Calcium 9,20%, Phosphorus 11,00%, Sodium 3,40%, Magnesium 5,00%	
<u>Dosage and Directions for use:</u>	
Administer to dairy cows during the dry period at the dosage 100 - 120 g. head/day or mix 5.000 g. per 100 Kg of finished feed.	
Note: mixture for dairy cows in dry period complete in vitamins and minerals with correct Ca/P rate.	
Package size: Kg 25	
Item code: 340678	

MIX BEEF PLUS	
Mineral complementary feed for fattening cattle	
<u>Ingredients:</u> Calcium carbonate, sodium chloride, monocalcic phosphate, magnesium oxide, sodium bicarbonate, corn gluten meal, yeasts (<i>Saccharomyces cerevisiae</i>), sulphur.	
<u>Integration per Kg:</u>	
Vitamin A	700.000 U.I.
Vitamin D3	100.000 U.I.
Vitamin E / tutto-rac-alfa-tocoferilacetate	4.000 mg
Vitamin B1	600mg
Vitamin B2	450 mg
Vitamin B6	90 mg
Vitamin B12	0,50 mg
Vitamin PP	5.000 mg
Choline chloride	10.000 mg
Iron (iron carbonate)	2.300 mg
Manganese (manganous sulphate)	3.500 mg
Copper (cupric sulphate pentahydrate)	525 mg
Zinc (zinc sulphate)	5.500 mg
Cobalt (cobalt carbonate)	60 mg
Iodine (potassium iodide)	70 mg
Selenium (sodium selenite)	8 mg
<u>Antioxidants:</u>	
Butylated Hydroxytoluene (BHT)	250 mg
<u>Flavourings:</u>	
Mixture of flavourings (Aromax)	2.000 mg
<u>Analytic components:</u>	
Calcium 22,00%, Phosphorus 2,00%, Sodium 7,00%, Magnesium 5,00%	
<u>Dosage and Directions for use:</u>	
FATTENING CATTLE Mix 2-2,5 Kg per 100 Kg finished feed or administer 100 g. head/day.	
Note: Complementary feed complete of macroelements, buffers, yeastsvitamins and trace minerals, suitable for use in diets made of mere raw materials.	
Package size: Kg 25	
Item code: 340512	

premixes

NEOMIX BL SUPER	
Premix for calves and heifers	
<u>Carrier:</u>	
Grape pealed, Calcium carbonate (up to 1.000 g.)	
<u>Integration per Kg:</u>	
Vitamin A	8.000.000 U.I.
Vitamin D3	1.200.000 U.I.
Vitamin E / tutto-rac-alfa-tocoferilacetate	16.000 mg
Vitamin B1	4.000 mg
Vitamin B2	3.000 mg
Vitamin B6	1.200 mg
Vitamin B12	6 mg
Vitamin PP	20.000 mg
D-pantothenic acid	4.000 mg
Cholina chloride	80.000 mg
Cobalt (cobalt sulphate monohydrate)	600 mg
Iron (iron carbonate)	40.000 mg
Manganese (manganous sulphate)	40.000 mg
Copper (cupric sulphate pentahydrate)	4.000 mg
Zinc (zinc sulphate)	56.000 mg
Iodine (calcium iodate anhydrous)	1.600 mg
Selenium (sodium selenite)	80 mg
<u>Antioxidants:</u>	
Butylated Hydroxytoluene (BHT)	500 mg
<u>It also contains:</u>	
Magnesium oxide (Magnesium 52%)	200.000 mg
<u>Dosage and Directions for use:</u>	
CALVES AND HEIFERS: Mix 2-3 Kg per ton of feed.	
Package size Kg 25 Item code: 160043	

NEOMIX DAIRY / TECH CONCENTRATED	
Premix for dairy cows	
<u>Carrier: :</u>	
Brewer's yeast	
<u>Gut microflora stabilizers:</u>	
Saccharomyces cerevisiae MUCL 39885 (n° CE 14) CFU/Kg 5 x 10 ¹²	
<u>Flavourings</u>	
Mixture of flavourings	30.000 mg
<u>Dosage and Directions for use:</u>	
DAIRY COWS: Mix carefully 100 g. per 100 Kg of feed. This product contains live yeasts and essential oils to promote the best fermentation of the fiber and to decrease the loss of proteins in the rumen.	
Package size: Kg 25 Item code: 340668	

premixes

NEOMIX B/V 1	
Premix for cattle	
<u>Carrier:</u>	
Grape pealed, calcium carbonate (up to 1.000 g.)	
<u>Integration per Kg:</u>	
Vitamin	8.000.000 U.I.
Vitamin D3	800.000 U.I.
Vitamin E/ tutto-rac-alfa-tocoferilacetato	8.000 mg
Vitamin PP	20.000 mg
Choline chloride	80.000 mg
Cobalt (cobalt sulphate monohydrate)	200 mg
Iron (iron carbonate)	40.000 mg
Manganese (manganous sulphate)	24.000 mg
Zinc (zinc sulphate)	54.000 mg
Iodine (calcium iodate anhydrous)	1.200 mg
Selenium (sodium selenite)	80 mg
<u>Antioxidants:</u>	
Butylated Hydroxytoluene (BHT)	500 mg
<u>It also contains:</u>	
Magnesium oxide (Magnesium 52%)	100.000 mg
<u>Dosage and Directions for use:</u>	
CATTLE: Carefully mix 2,5 Kg per 1.000 Kg feed.	
Package size: Kg 25	
Item code: 160041	

NEOMIX B/V 2	
Premix for dairy cows	
<u>Carrier:</u>	
Grape pealed, Calcium carbonate (q.b.a. 1.000 g.)	
<u>Integration per Kg:</u>	
Vitamin A	16.000.000 U.I.
Vitamin D3	1.600.000 U.I.
Vitamin E / tutto-rac-alfa-tocoferilacetato	16.000 mg
Vitamin B1	2.000 mg
Vitamin PP	160.000 mg
Choline chloride	100.000 mg
Cobalt (cobalt sulphate monohydrate)	500 mg
Iron (iron sulphate heptahydrate)	40.000 mg
Manganese (manganous sulphate)	24.000 mg
Copper (cupric sulphate pentahydrate)	8.000 mg
Zinc (zinc sulphate)	54.000 mg
Iodine (calcium iodate anhydrous)	2.000 mg
Selenium (sodium selenite)	160 mg
<u>Dosage and Directions for use:</u>	
CATTLE: Carefully mix 2,5 Kg per 1.000 Kg feed.	
Package size: Kg 25	
Item code 160042	

mineral salts

NEOSAL B 1:1	
Mineral complementary feed for cattle	
<u>Ingredients:</u> Dicalcium phosphate, calcium carbonate, sodium chloride, magnesium oxide	
<u>Integration per Kg:</u>	
Cobalt (cobalt sulphate monohydrate)	10 mg
Iron (iron sulphate heptahydrate)	2.500 mg
Manganese (manganous sulphate)	2.000 mg
Zinc (zinc sulphate)	2.000 mg
Iodine (potassium iodide)	50 mg
Copper (cupric sulphate pentahydrate)	500 mg
Selenium (sodium selenite)	40 mg
<u>Analytic components:</u>	
Calcium 10,00%, Phosphorus 10,00%, Sodium 18,00%, Magnesium 1,75%	
<u>Dosage and Directions for use:</u>	
CATTLE: carefully mix 2.000 g. per 100 Kg feed	
Package size: Kg 25 Item code: 550071	

NEOSAL BLOCK/NA 2:1	
Mineral complementary feed for cattle, sheep and goats	
<u>Ingredients:</u> sodium chloride, calcium chloride, monocalci phosphate, magnesium oxide, molasses.	
<u>Integration per Kg:</u>	
Iron (iron carbonate)	2.500 mg
Manganese (manganese oxide)	2.000 mg
Zinc (zinc oxide)	3.500 mg
Cobalt (cobalt sulphate monohydrate)	100 mg
Iodine (potassium iodide)	200 mg
Selenium (sodium selenite)	20mg
<u>Analytic components:</u>	
Calcium 2,00%, Phosphorus 1,00%, Sodium 33,00, Magnesium 0,50%	
<u>Dosage and Directions for use:</u>	
Leave the product available to animals in order to allow self regulation of their needs.	
Package size Kg 20 (2 x 10) Item code: 510064	

NEOSAL 2:1 + VIT	
Mineral complementary feed for cattle	
<u>Ingredients:</u> calcium carbonate, dicalcium phosphate, sodium chloride, magnesium oxide	
<u>Integration per Kg:</u>	
Vitamin A	1.000.000 U.I.
Vitamin D3	100.000 U.I.
Cobalt (cobalt sulphate monohydrate)	15 mg
Iron (iron sulphate heptahydrate)	2.600 mg
Manganese (manganous sulphate)	1.650 mg
Zinc (zinc sulphate)	2.100 mg
Iodine (potassium iodide)	50 mg
Copper (cupric sulphate pentahydrate)	400 mg
Selenium (sodium selenite)	15 mg
<u>Analytic components:</u>	
Calcium 18,00%, Phosphorus 9,00%, Sodium 12,00%, Magnesium 1,50%	
<u>Dosage and Directions for use:</u>	
For mineral integration the product is to be added to feed as follows: CATTLE: carefully mix 3 Kg per 100 Kg feed. However the following daily intakes should be supplied: COWS: 250-300 g. CALVES and BULLS: 100-200 g.	
Package size: Kg 25 Item code: 550091	

NEOSAL BLOCK 2:1	
Mineral complementary feed for cattle, sheep and goats	
<u>Ingredients:</u> sodium chloride, calcium chloride, monocalci phosphate, magnesium oxide, molasses.	
<u>Integration per Kg:</u>	
Iron (iron carbonate)	2.000 mg
Manganese (manganese oxide)	1.500 mg
Zinc (zinc oxide)	2.000 mg
Cobalt (cobalt sulphate monohydrate)	50 mg
Iodine (potassium iodide)	50 mg
Selenium (sodium selenite)	10 mg
<u>Analytic components:</u>	
Calcium 9,00%, Phosphorus 4,50%, Sodium 24,00%, Magnesium 1,00%	
<u>Dosage and Directions for use:</u>	
Leave the product available to animals in order to allow self regulation of their needs.	
Package size: Kg 20 (4 x 5) Item code: 510063	

rumen-protected products

COLIMET	
Premix for ruminants	
<u>Description</u>	
Choline chloride and methionine microencapsulated	
<u>Ingredients</u>	
Hydrogenated palm oil	
Choline chloride	
DL-Methionine	
<u>Composition (per kg of product)</u>	
Choline chloride	100.000 mg
DL-Methionine	200.000 mg
<u>Dosage and Directions for use</u>	
DAIRY COWS: 100 g./head/day 30 days before until 90 days after partus or 1 Kg per 100 Kg complete feed.	
Package size: 25 Kg bags	
Item code: 730160	

NEOMIX M.C.B.	
Premix for ruminants	
<u>Carrier:</u>	
Hydrogenated triglycerides of vegetable origin, DL-Methionine, Choline chloride, Betaine, Vitamin B12.	
<u>Integration per Kg:</u>	
Vitamin B2 (*)	960 mg
Vitamin B12	14 mg
Choline chloride (*)	100.000 mg
Betaine (*)	30.000 mg
DL-Methionine (*)	220.000 mg
(*) Rumen-protected	
<u>Dosage and Directions for use</u>	
DAIRY COWS: 50-100 g. head/day to administer starting 1 month before and 3 month after partus.	
SHEEP AND GOATS: 5-10 g. head/day to administer starting 15 days before until 60 days after partus.	
Note: The use of NEOMIX M.C.B. is particularly indicated during the phases immediately before and after partus since its rumen-protected ingredients promote the correct energetic metabolism and help to prevent hepatic steatosis.	
Package size: 25 Kg bags	
Item code: 510071	

rumen-protected products

CHOLINE BY-PASS
Premix for ruminants
<u>Description</u>
Choline chloride microencapsulated
<u>Ingredients</u>
Hydrogenated palm oil
Choline chloride
<u>Composition (per kg of product)</u>
Choline chloride 250.000 mg
<u>Use</u>
Ruminal microflora degrades quickly choline, so it is necessary a choline chloride supplement micro encapsulated in high-producing dairy cows. Choline is methyl donor which protects liver from being infiltrated by deposit lipids mobilized from the cow during first days of lactation. The use of microencapsulated choline, together with a balanced ration, can contribute to increase the milk production and improve its quality in terms of proteins and fats content, to heal clinic and subclinic ketosis, to improve herd fertility and to maintain a good health status
<u>Dosage and Directions for use:</u>
DAIRY COWS: 40-100 g./head/day 30 days before partus and up to 90 days after partus. SHEEP AND GOATS: 5-10 g./head/day 15 days before partus and up to 60 gg after partus.
Package size: 25 Kg bags
Item code: 730507

METHIONINE 55 R.P.
Premix for ruminants
<u>Description</u>
Methionine microencapsulated
<u>Ingredients</u>
Hydrogenated palm oil
DL-Methionine
<u>Composition (per kg of product)</u>
DL-Methionine 550.000 mg
<u>Use</u>
Methionine is the most limiting aminoacid in dairy cow nutrition. A supplemet in rumen-protected methionine ensures a better aminaocidic balance at intestine level, optimizing aminoacidic profile in the ration. As methyl donor maintains liver in good functionality. In high-producing dairy cows the use of microencapsulated methionine, together with a balanced ration, can contribute to increase the milk production and improve its quality in terms of proteins and fats content.
<u>Dosage and Directions for use:</u>
DAIRY COWS: 15-70 g./head/day 30 days before partus and up to 90 days after partus. SHEEP AND GOATS: 2-7 g./head/day 15 days before partus and up to 60 gg after partus.
Package size: 25 Kg bags
Item code: 730156

functional products

MUCOSTOP
Complementary feed for calves
<u>Ingredients</u> Lactose in powder, dextrose, sodium chloride, pectine, monocalcic phosphate.
<u>Analytic components:</u> Crude proteins 1,00%, Crude cellulose: 4,30%, Crude fats:0,50%, Crude ashes: 1,00%.
<u>Indicazioni</u> Prevention and treatment of diarrhoea in calves.
<u>Dosage and Directions for use:</u> CALVES (Kg 50 live weight) administer g. 70 per head in suspension in 2 litres of warm water every 8 hours for 1 day. The treatment can be repeat during following 24 hours but it not has to last more than 48 hours.
Package size: Kg 1, 5, 10. 70 g bag. Item code: 550301

ZINCOJODOFARMA
Complementary feed for cattle, pigs, sheep and goats
<u>Ingredients:</u> Yeasts (<i>Saccharomyces cerevisiae</i>), calcium carbonate, Sodium bicarbonate, magnesium oxide, wheat gluten meal.
<u>Integration per Kg:</u>
Vitamin A 1.000.000 UI
Vitamin D3 200.000 UI
Vitamin E / tutto-rac-alfa-tocoferilacetato 1.000 mg
Vitamin B1 150 mg
Vitamin PP 25.000 mg
Manganese (manganous sulphate monohydrate) 25.000 mg
Zinco (Zinc (chelate of aminoacids hydrate) 10.000 mg
Iodine (calcium iodide) 500 mg
Molibdeno (sodium molibdate) 200 mg
Selenium (sodium selenite) 40 mg
<u>Flavourings:</u>
Mixture of Flavourings(Aromax) 1.000 mg
<u>Analytic components:</u> Crude proteins:14,00%, Crude fats:1,00%, Crude cellulose: 2,30%, Crude ashes: 38,00%, Lysine: 0,60%, Methionine: 0,18%, Calcium: 10,80%, Sodium: 2,70%, Magnesium: 5,00%.
<u>Dosage and Directions for use:</u> DAIRY COWS: Mix g. 100 per 100 Kg feed FATTENING CATTLE: Mix g. 200 per 100 Kg feed
<u>Note:</u> Specific product for the treatment of lameness caused by bone fragility. Adjuvant of medical treatment in heat returns. Adjuvant in somatic cells treatment.
Package size: Kg. 25 Item code: 340141

functional products

NEOMIN RUMEN PLUS	
Complementary feed for dairy cows	
<u>Ingredients:</u> Monocalcic phosphate, calcium carbonate, sodium chloride, Sodium bicarbonate, yeasts (<i>Saccharomyces cerevisiae</i>), magnesium oxide, corn glutenmeal, sulphur.	
<u>Integration per Kg:</u>	
Vitamin A	2.500.000 U.I.
Vitamin D3	100.000 U.I.
Vitamin E / tutto-rac-alfa-tocoferilacetato	1.500 mg
Vitamin B1	100 mg
Vitamin B2	250 mg
Vitamin B12	3,25 mg
Vitamin PP	5.625 mg
Choline chloride (rumen-protected)	12.000 mg
Betaine	1.500 mg
Cobalt (cobalt sulphate monohydrate)	15,6 mg
Iron (iron sulphate heptahydrate)	2.625 mg
Manganese (manganous sulphate monohydrate)	2.125 mg
Copper (cupric sulphate pentahydrate)	120 mg
Zinc (zinc sulphate monohydrate)	3.500 mg
Iodine (calcium iodide)	41 mg
Selenium (sodium selenite)	11 mg
DL-Methionine	1.675 mg
DL-Methionine (rumen-protected)	15.000 mg
<u>Antioxidants:</u>	
Butylated Hydroxytoluene (BHT)	125 mg
<u>Flavourings:</u>	
Mixture of Flavourings(Aromax)	1.000 mg
<u>It also contains:</u>	
Calcium propionato	2.500 mg
<u>Analytic components:</u>	
Calcium 11,75%, Phosphorus 6,10%, Sodium 8,30%, Magnesium 3,70%	
<u>Dosage and Directions for use:</u>	
Carefully administer. 4.000 per 100 Kg feed or administer g. 400 head/day.	
Note: Product complete in rumen-protected minerals and vitamins, recommended for first phases of production, to improve liver-protection. It also contains buffers and yeasts to prevent ruminal acidosis.	
Package size: Kg 25	
Item code: 500090	

NEOMIX PODAL PLUS	
Complementary feed for cattle	
<u>Ingredients:</u>	
Calcium carbonate, corn glutenmeal, zeolite, grape pealed.	
<u>Integration per Kg:</u>	
Vitamin A	2.500.000 U.I.
Vitamin E / tutto-rac-alfa-tocoferilacetato	2.500 mg
Vitamin B2 (rumen-protected)	200 mg
Vitamin PP (rumen-protected)	2.000 mg
Vitamin C (rumen-protected)	5.000 mg
Vitamin H (Biotine)	200 mg
Choline chloride	20.000 mg
Betaine(rumen-protected)	2.500 mg
Zinc (zinc chelate of aminoacids hydrate)	50.000 mg
Cobalt (cobalt carbonate)	60 mg
Iodine (potassium iodide)	7.500 mg
<u>Flavourings:</u>	
Mixture of flavourings(Aromax)	1.000 mg
<u>Analytic components:</u>	
Crude proteins 7,50%, Crude cellulose: 0,50%, Crude fats:0,20%, Crude ashes: 30,80%, Calcium 8,25%, Sodium 0,10%, Magnesium 0,10%, Ashes insoluble in Hcl: 7,50%.	
<u>Dosage and Directions for use:</u>	
CATTLE: Carefully mix at the dosage 15-20 gr. head/day during the grazing period or when forage is distributed.	
Note: it is recommended to consult a veterinarian or a nutrition expert before the use of the feed or before extend the administration period.	
Package size: Kg 25	
Item code: 510007	

complementary feeds

NEOMIN BROILER 4%

Complementary feed for broilers

Ingredients:

Monocalcic phosphate, calcium carbonate, corn glutenmeal, sodium chloride, sodium bicarbonate.

Integration per Kg:

Vitamin A	337.500 U.I.
Vitamin D3	125.000 U.I.
Vitamin E / tutto-rac-alfa-tocoferilacetato	1.250 mg
Vitamin K (MSB 50%)	125 mg
Vitamin B1	100 mg
Vitamin B2	250 mg
Vitamin B6	100 mg
Vitamin B12	0,5 mg
Vitamin PP	1.500 mg
D-pantothenic acid	500 mg
Folic acid	38 mg
Vitamin H (Biotine)	4 mg
Choline chloride	18.700 mg
Cobalt (cobalt carbonate monohydrate)	8 mg
Iron (iron sulphate monohydrate)	2.000 mg
Manganese (manganous sulphate)	3.000 mg
Copper (cupric sulphate pentahydrate)	375 mg
Zinc (zinc sulphate monohydrate)	2.000 mg
Iodine (calcium iodide)	25 mg
Selenium (sodium selenite)	7 mg
DL-Methionine	50.000 mg
L-Lysine	13.000 mg

Digestion promoters:

3-Phytase	12.500 FTU
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Antioxidants:

BHT	1.000 mg
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Analytic components:

Calcium 17,24%, Phosphorus 6,60%, Sodium 3,50%, Lysine 1,0%, Methionine 5,0%

Dosage and Directions for use:

BROILER: carefully mix with cereals and protein meals at the dose 4 Kg/100 Kg complete feed.

Note: NEOMIN BROILER 4% contains all vitamins, trace minerals and minerals necessary to cover broiler requirements. It also contains essential aminoacids and phytase. Versions with enzymes, pigmenters and acidifiers are available.

Package size: Kg 25
Item code: 505384

NEOMIN LAYERS 2,5%

Complementary feed minerale per galline ovaiole

Ingredients:

Monocalcic phosphate, calcium carbonate, sodium chloride, sodium bicarbonate, corn glutenmeal.

Integration per Kg:

Vitamin A	500.000 U.I.
Vitamin D3	100.000 U.I.
Vitamin E / tutto-rac-alfa-tocoferilacetato	1.200 mg
Vitamin K (MSB 50%)	140 mg
Vitamin B1	120 mg
Vitamin B2	200 mg
Vitamin B6	200 mg
Vitamin B12	1 mg
Vitamin PP	2.000 mg
D-pantothenic acid	480 mg
Folic acid	30 mg
Vitamin H (Biotine)	4 mg
Choline chloride	24.000 mg
Cobalt (cobalt carbonate monohydrate)	8 mg
Iron (iron sulphate monohydrate)	2.400 mg
Manganese (manganous sulphate)	4.800 mg
Copper (cupric sulphate pentahydrate)	400 mg
Zinc (zinc sulphate monohydrate)	2.800 mg
Iodine (calcium iodide)	60 mg
Selenium (sodium selenite)	12mg
DL-Methionine	40.000 mg

Digestion promoters:

3-Phytase	16.000 FTU
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Antioxidants:

BHT	1.000 mg
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It also contains:

Cantaxantin	200 mg
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Analytic components:

Calcium 17,23%, Phosphorus 7,46%, Sodium 5,30%, Lysine 0,1%, Methionine 4,0%

Dosage and Directions for use:

LAYING HENS: carefully mix with cereals and protein meals at the dose 2,5 Kg/100 Kg complete feed.

Note: NEOMIN LAYERS 2,5% contains all vitamins, trace minerals and minerals necessary to cover layers requirements. It also contains essential aminoacids and phytase. Versions with enzymes, pigmenters and acidifiers are available.

Package size: Kg 25
Item code: 505421

premixes

NEOMIX UNIVERSAL	
Premix for poultry	
<u>Carrier:</u>	
Grape pealed, Calcium carbonate q.b. a 1.000 g,	
<u>Integration per Kg:</u>	
Vitamin A	4.000.000 U.I.
Vitamin D3	1.200.000 U.I.
Vitamin E / tutto-rac-alfa-tocoferilacetato	12.000 mg
Vitamin K (MSB 50%)	1.200 mg
Vitamin B1	1.200 mg
Vitamin B2	2.200 mg
Vitamin B6	1.800 mg
Vitamin B12	8 mg
Vitamin PP	21.200 mg
D-pantothenic acid	4.400 mg
Folic acid	400 mg
Vitamin H (Biotine)	60 mg
Cobalt (cobalt sulphate monohydrate)	80 mg
Iron (iron sulphate heptahydrate)	25.000 mg
Manganese (manganous sulphate)	36.000 mg
Copper (cupric sulphate pentahydrate)	4.000 mg
Zinc (zinc sulphate monohydrate)	24.000 mg
Iodine (calcium iodide)	440 mg
Selenium (sodium selenite)	80 mg
<u>Dosage and Directions for use:</u>	
Carefully mix per 100 Kg feed: BREEDERS, COCKERELS: g. 250 GUINEA FOWLS, BROILERS, TURKEYS: g. 350	
Note: Versions with enzymes are also available.	
Package size: Kg 25	
Item code: 160065	

NEOMIX BREEDERS	
Premix for breeding hens	
<u>Carrier:</u>	
Grape pealed, Calcium carbonate q.b. a 1.000 g,	
<u>Integration per Kg:</u>	
Vitamin A	6.400.000 U.I.
Vitamin D3	800.000 U.I.
Vitamin D3 (25OH D3)	10 mg
Vitamin E / tutto-rac-alfa-tocoferilacetato	40.000 mg
Vitamin K (MSB 44%)	2.800 mg
Vitamin B1	2.000 mg
Vitamin B2	6.000 mg
Vitamin B6	2.400 mg
Vitamin B12	24 mg
Vitamin PP	24.000 mg
D-pantothenic acid	9.000 mg
Vitamin C	60.000 mg
Folic acid	2.000 mg
Vitamin H (Biotine)	40 mg
Betaine	200.000 mg
Cobalt (cobalt sulphate monohydrate)	240 mg
Iron (iron sulphate heptahydrate)	16.000 mg
Iron (iron chelate amin. hydrate)	8.000 mg
Manganese (manganous sulphate)	36.000 mg
Manganese (mang. chelate amin. hydrate)	10.000 mg
Copper (cupric sulphate pentahydrate)	4.000 mg
Copper (copper chelate amin. hydrate)	1.600 mg
Zinc (zinc sulphate monohydrate)	30.000 mg
Zinc (zinc chelate amin. hydrate)	10.000 mg
Iodine (calcium iodide)	1.600 mg
Selenium (sodium selenite)	80 mg
Organic selenium(seleniomethionine)	40 mg
<u>Dosage and Directions for use:</u>	
Carefully mix g. 250 per 100 Kg feed.	
Note: This premix formulation is studied to meet the production and the fertility needs of breeding hens. It contains minerals both in inorganic and organic form. The supply of Vitamin D3 is guaranteed through th 25 OH-D3 form, in order to ensur the maximum bioavailability.	
Package size: Kg 25	
Item code: 160022	

premixes

NEOMIX P/EXTRA	
Premix for broilers	
<u>Carrier:</u>	
Corn gluten meal, calcium carbonate.	
<u>Integration per Kg:</u>	
Vitamin A	5.400.000 U.I.
Vitamin D3	2.000.000 U.I.
Vitamin E / tutto-rac-alfa-tocoferilacetato	20.000 mg
Vitamin K (MSB 50%)	2.000 mg
Vitamin B1	1.600 mg
Vitamin B2	4.000 mg
Vitamin B6	1.600 mg
Vitamin B12	8 mg
Vitamin PP	24.000 mg
D-pantothenic acid	8.000 mg
Folic acid	600 mg
Vitamin H (Biotine)	60 mg
Iron (iron sulphate heptahydrate)	32.000 mg
Manganese (manganous sulphate)	48.000 mg
Copper (cupric sulphate pentahydrate)	6.000 mg
Zinc (zinc sulphate monohydrate)	32.000 mg
Cobalt (cobalt sulphate monohydrate)	120 mg
Iodine (calcium iodide)	400 mg
Selenium (sodium selenite)	100 mg
<u>Antioxidants:</u>	
Butylated Hydroxytoluene (BHT)	1.000 mg
<u>Dosage and Directions for use:</u>	
Carefully mix g. 250 per 100 Kg of feed.	
Note: Premix for feed studied for fast-growing broilers and characterised by high performance. Versions with enzymes are also available. Package size: Kg 25 Item code: 160012	

NEOMIX LAYERS	
Premix for layers	
<u>Carrier:</u>	
Grape pealed, Calcium carbonate.	
<u>Integration per Kg:</u>	
Vitamin A	5.000.000 U.I.
Vitamin D3	1.000.000 U.I.
Vitamin E / tutto-rac-alfa-tocoferilacetato	12.000 mg
Vitamin K (MSB 50%)	1.400 mg
Vitamin B1	1.200 mg
Vitamin B2	2.000 mg
Vitamin B6	2.000 mg
Vitamin B12	10 mg
Vitamin PP	20.000 mg
D-pantothenic acid	4.800 mg
Folic acid	300 mg
Vitamin H (Biotine)	40 mg
Cobalt (cobalt sulphate monohydrate)	80 mg
Iron (iron sulphate pentahydrate)	24.000 mg
Manganese (manganous sulphate monohydrate)	48.000 mg
Copper (cupric sulphate pentahydrate)	4.000 mg
Zinc (zinc sulphate monohydrate)	28.000 mg
Iodine (calcium iodide)	600 mg
Selenium (sodium selenite)	120 mg
<u>Antioxidants:</u>	
Butylated Hydroxytoluene (BHT)	1.000 mg
<u>Dosage and Directions for use:</u>	
Carefully mix g. 250 per 100 Kg of feed.	
Note: Premix suitable for all phases of layers breeding. Package size: Kg 25 Item code: 160021	

premixes

NEOMIX TURKEYS 1-2-3	
Premix for starting and growing turkeys	
<u>Carrier:</u>	
Grape pealed, Calcium carbonate q.b. a 1.000 g,	
<u>Integration per Kg:</u>	
Vitamin A	5.400.000 U.I.
Vitamin D ₃	1.924.000 U.I.
Vitamin E / tutto-rac-alfa-tocoferilacetato	34.000 mg
Vitamin K (MSB 44%)	2.000 mg
Vitamin B ₁	1.200 mg
Vitamin B ₂	4.000 mg
Vitamin B ₆	2.760 mg
Vitamin B ₁₂	14 mg
Vitamin PP	32.000 mg
D-pantothenic acid	9.360 mg
Folic acid	1.160 mg
Vitamin H (Biotine)	120 mg
Cobalt (cobalt sulphate monohydrate)	80 mg
Iron (iron sulphate heptahydrate)	20.000 mg
Manganese (manganous sulphate)	24.400 mg
Manganese (manganese oxide)	24.400 mg
Copper (cupric sulphate pentahydrate)	6.000 mg
Zinc (zinc sulphate monohydrate)	24.000 mg
Zinc (zinc oxide)	24.000 mg
Iodine (calcium iodide)	800 mg
Selenium (sodium selenite)	96 mg
<u>Dosage and Directions for use:</u>	
Carefully mix 2,5 Kg per 1.000 Kg feed for turkeys during the starting and growing phases, up to 12 weeks of life.	
Note: Versions with enzymes are also available.	
Package size: Kg 25	
Item code: 160070	

NEOMIX TURKEYS 4-5	
Premix for turkeys	
<u>Carrier:</u>	
Grape pealed, Calcium carbonate q.b. a 1.000 g,	
<u>Integration per Kg:</u>	
Vitamin A	4.000.000 U.I.
Vitamin D ₃	1.300.000 U.I.
Vitamin E / tutto-rac-alfa-tocoferilacetato	20.000 mg
Vitamin K (MSB 44%)	1.600 mg
Vitamin B ₁	1.200 mg
Vitamin B ₂	2.400 mg
Vitamin B ₆	2.000 mg
Vitamin B ₁₂	8 mg
Vitamin PP	24.000 mg
D-pantothenic acid	7.800 mg
Folic acid	800 mg
Vitamin H (Biotine)	120 mg
Cobalt (cobalt sulphate monohydrate)	80 mg
Iron (iron sulphate heptahydrate)	20.000 mg
Manganese (manganous sulphate)	24.400 mg
Manganese (manganese oxide)	24.400 mg
Copper (cupric sulphate pentahydrate)	6.000 mg
Zinc (zinc sulphate monohydrate)	24.000 mg
Zinc (zinc oxide)	24.000 mg
Iodine (calcium iodide)	800 mg
Selenium (sodium selenite)	100 mg
<u>Dosage and Directions for use:</u>	
Carefully mx 2,5 per 1.000 kg feed for turkeys during the fattening-finishing phases.	
Note: Versions with enzymes are also available.	
Package size: Kg 25	
Item code: 160071	

other species

NEOMIX SHEEP AND GOATS

Premix for sheep and goats

Carrier:

Grape pealed, Calcium carbonate (q.b.a. 1.000 g.)

Integration per Kg:

Vitamin A	10.000.000 U.I.
Vitamin D3	1.600.000 U.I.
Vitamin E / tutto-rac-alfa-tocoferilacetato	8.000 mg
Vitamin B1	5.000 mg
Vitamin B2	3.000 mg
Vitamin B6	1.200 mg
Vitamin B12	5 mg
Vitamin PP	13.000 mg
D-pantothenic acid	4.000 mg
Choline chloride	80.000 mg
Cobalt (cobalt sulphate monohydrate)	200 mg
Iron (iron carbonate)	40.000 mg
Manganese (manganous sulphate)	40.000 mg
Zinc (zinc sulphate monohydrate)	60.000 mg
Iodine (calcium iodide)	1.000 mg
Selenium (sodium selenite)	160 mg
Molibdenum (sodium molibdate)	480 mg

It also contains:

Sulphur ventilated 100.000 mg

Dosage and Directions for use:

Carefully mix 2,5 Kg per 1.000 Kg feed.

Package size: Kg 25
Item code: 160063

NEOMIX RABBITS

Premix for rabbits

Integration per Kg:

Vitamin A	5.000.000 U.I.
Vitamin D3	800.000 U.I.
Vitamin E / tutto-rac-alfa-tocoferilacetato	20.000 mg
Vitamin K (MSB 44%)	800 mg
Vitamin B1	1.200 mg
Vitamin B2	2.400 mg
Vitamin B6	800 mg
Vitamin B12	8 mg
Vitamin PP	20.000 mg
D-pantothenic acid	4.000 mg
Folic acid	120 mg
Vitamin H (Biotine)	60 mg
Cobalt (cobalt sulphate monohydrate)	200 mg
Iron (iron sulphate heptahydrate)	80.000 mg
Manganese (manganous sulphate)	46.000 mg
Copper (cupric sulphate pentahydrate)	10.000 mg
Zinc (zinc sulphate monohydrate)	40.000 mg
Iodine (calcium iodide)	600 mg
Selenium (sodium selenite)	40 mg

Antioxidants:

Butylated Hydroxytoluene (BHT) 500 mg

Dosage and Directions for use:

Carefully mix 2,5 Kg per 1.000 Kg feed.

Package size: Kg 25
Item code: 160051

enzymes

FIT 500 NEOFARMA	
Premix	
<u>Carrier:</u>	
Calcium carbonate.	
<u>Composition per Kg:</u>	
4a 1600 3-Phytase EC 3.1.3.8.	500.000 FTU
<u>Dosage and Directions for use:</u>	
Carefully mix per 100 Kg feed: BROILERS: g. 75-140 LAYING HENS: g. 50 -80 TURKEYS: g. 50-100	
<u>Note:</u>	
It is recommended the use in feeds containing more than 0,23 of phytin bound phosphorus.	
<u>Package size:</u> 25Kg bags.	
Item code: 100062	

NEOZYME COMPLEX - XB	
Premix for turkeys, broilers, laying hens.	
<u>Carrier:</u>	
Calcium carbonate, dead yeast from <i>Saccharomyces cerevisiae</i>	
<u>Composition per Kg:</u>	
Endo-1,4-beta-xylanase (IUB 3.2.1.8)	560.000 TXU
Endo-1,4-beta-glucanase (IUB 3.2.1.4)	250.000 TGU
<u>Dosage and Directions for use:</u>	
Carefully mix per 100 Kg feed: BROILERS: g. 50 - 150 LAYING HENS: g. 100 - 150 TURKEYS: g. 100 - 150 FATTENING DUCKS: g. 50 - 150	
<u>Note:</u>	
It is recommended the use in feeds rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans)	
<u>Package size:</u> 25 Kg bags	
Item code: 610037	

NEOFACTOR	
Premix for turkeys, broilers, laying hens	
<u>Ingredients:</u> Calcium carbonate, Dead yeast from <i>Saccharomyces cerevisiae</i>	
<u>Digestion promoters:</u>	
Endo-1,3 (4) -beta-glucanase (3.2.1.6)	10.000 U.
Endo-1,4-beta-glucanase (3.2.1.4)	2.000 U.
Alpha-amylase (3.2.1.1.)	200 U.
Endo-1,4-beta-xylanase (3.2.1.8)	10.000 U.
BacilloLysine (3.4.24.28)	225 U.
<u>Dosage and Directions for use:</u>	
TURKEYS: Mix g. 500-2.000 per 100 Kg feed; BROILERS: Mix g. 500-2.000 per 100 Kg feed; LAYING HENS: Mix g. 500-2.000 per 100 Kg feed;	
<u>Note:</u>	
It is recommended the use in feeds rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans) contained for instance in feeds with more than 30% of barley, wheat, rye, triticale.	
<u>Package size:</u> Kg 25 bags.	
Item code: 610012	

probiotics

FARMAZYM (Powder)	
Complementary feed for ruminants	
<u>Ingredients:</u> Yeasts (<i>Saccharomyces cerevisiae</i>), Calcium carbonate, corn gluten meal	
<u>Integration per Kg:</u>	
Vitamin B1	500 mg
Vitamin B2	1.000 mg
Vitamin B6	500 mg
Vitamin B12	10 mg
Vitamin PP	7.000 mg
Folic acid	120 mg
D-pantothenic acid	1.800 mg
<u>Gut microflora stabilizers:</u>	
(4b1702) <i>Saccharomyces cerevisiae</i> NCYC Sc 47 n° CE 1702 CFU/Kg 100x10 ¹⁰	
<u>Analytic components:</u>	
Crude proteins:25,50%, Crude fats:1,60%, Crude cellulose: 8,00, Crude ashes: 33,00%, Calcium: 11,25%, Sodium: 0,20%, Lysine: 0,10%, Methionine: 0,10%.	
<u>Dosage and Directions for use:</u>	
FATTENING LAMBS: g. 140 per 100 Kg feed	
Package size: Kg 25. Item code: 610022	

FARMAZYM COWS	
Complementary feed for cattle	
<u>Ingredients:</u> Yeasts (<i>Saccharomyces Cerevisiae</i>), Corn glutenmeal, Dry extract from fermentation of <i>Aspergillus oryzae</i> .	
<u>Integration per Kg:</u>	
Vitamin PP	20.000 mg
Choline chloride (rumen-protected)	20.000 mg
<u>Gut microflora stabilizers:</u>	
(4b1710)-(1710) <i>Saccharomyces cerevisiae</i> MUCL 39885 CFU/Kg 0,9x10 ¹²	
<u>Analytic components:</u>	
Crude proteins:25,00%, Crude fats:1,00%, Crude cellulose: 2,40, Crude ashes: 38,00%, Sodium: 0,2%	
<u>Dosage and Directions for use:</u>	
DAIRY COWS: Carefully administer g. 25-50 per head/day; FATTENING BULLS: Administer in the daily ration without exceeding recommended dosages, g. 15-17 per head/day for the first 100 Kg of live weight and 3,5 g. for every further 100 kg live weight.	
Package size: Kg 25. Item code: 610026	

LACTOMED 1,28	
Complementary feed for turkeys and calves (up to 3 months of age)	
<u>Ingredients:</u> Brewer's yeast (<i>Saccharomyces cerevisiae</i>), Calcium carbonate.	
<u>Integration per Kg:</u>	
<u>Gut microflora stabilizers:</u>	
<i>Bacillus subtilis</i> 201 (DSM 5750)	1,28 x 10 ⁹ CFU in ragione di 1:1
<i>Bacillus licheniformis</i> (DSM 5749)	1,28 x 10 ⁹ CFU in ragione di 1:1
<u>Analytic components:</u>	
Crude proteins 23,40%, Crude fats:1,50%, Crude cellulose: 3,00%, Crude ashes: 3,00%, Lysine: 1,00%, Methionine: 0,30%, Calcium: 10,00%, Sodium: 0,01%, Ashes insoluble in Hcl: 7,50%	
<u>Dosage and Directions for use:</u>	
TURKEYS: 10 g/Kg CALVES (uo to three months of age): 10 g/Kg	
Package size: Kg 25 Item code: 610035	

vitaminic concentrates (feed grade)

NEOBI COMPLEX	
Premix for all animal species	
<u>Carrier:</u> Grape pealed, Calcium carbonate q.b.a 1.000 g	
<u>Integration per Kg:</u>	
Vitamin K (M.S.B. 50%)	1.000 mg
Vitamin B1	1.000 mg
Vitamin B2	1.200 mg
Vitamin B6	500 mg
Vitamin B12	6 mg
Vitamin H (Biotine)	2 mg
Vitamin PP	4.000 mg
Folic acid	50 mg
D-pantothenic acid	1.400 mg
Choline chloride	60.000 mg
<u>Dosage and Directions for use:</u>	
TUTTE LE SPECIE ANIMALI: Miscelare accuratamente g. 500-1.000 ogni 100 Kg di mangime.	
Package size: Kg 25	
Item code: 610031	

KELOMIN D3	
Premix	
<u>Carrier:</u> Calcium carbonate , yeasts, Calcium gluconato (200.000 mg)	
<u>Integration per Kg:</u>	
Vitamin D3	200.000 U.I.
Iron (iron sulphate monohydrate)	15.000 mg
Iron (iron chelate amin. hydrate)	5.000 mg
Manganese (manganous sulphate)	25.000 mg
Manganese (mang. chelate amin. hydrate)	7.000 mg
Copper (cupric sulphate)	4.370 mg
Copper (hydrated aminoacid chelate)	1.630 mg
Zinc (zinc sulphate monohydrate)	17.000 mg
Zinc (hydrated aminoacid chelate)	5.000 mg
Iodine (potassium iodide)	250 mg
Selenium (sodium selenite)	150 mg
<u>Dosage and Directions for use:</u>	
ALL ANIMAL SPECIES: carefully mix g. 100-200 per 100 Kg feed	
Package size: Kg 25	
Item code: 555103	

vitaminic concentrates (feed grade)

ODOR - MIX	
Complementary feed for poultry, ruminants and rabbits	
<u>Ingredients:</u> <i>Yucca schidigera</i> extract, soluble corn distillate, natural flavourings.	
<u>Integration per Kg:</u>	
Vitamin B1	50mg
Vitamin B2	100 mg
Vitamin B6	50 mg
Vitamin B12	1 mg
Vitamin PP	700 mg
Folic acid	120 mg
D-pantothenic acid	180 mg
<u>Analytic components:</u>	
Crude proteins:10,70%, Crude fats:0,80%, Crude cellulose: 5,60, Crude ashes: 3,40%, Lysine: 0,40%.	
<u>Dosage and Directions for use:</u>	
POULTRY: 30 g./100 Kg feed; RABBITS: 60 g./100 Kg feed; BULLS: 1-2,5 g./head/day; COWS: 1-2,5 g./head/day.	
<u>Indications:</u>	
ODOR-MIX is a compound containing <i>Yucca schidigera</i> in powder form obtained in a natural way (sundrying and grinding). Raw material has not undergone chemical extraction, therefore it is free from any solvent or other polluting product. <i>Yucca s. saponins</i> explicate a modulating effect on bacterial flora both in the rumen and in the intestine. The main responses in terms of performance and in control of ammonia in the environment are mainly due to this effect.	
Package size: Kg 25. Item code: 613131	

NEOHEPATOS	
Premix for all animal species	
<u>Carrier:</u> Brewer's yeast, Calcium carbonate up to 1.000 g	
<u>Integration per Kg:</u>	
Vitamin K (M.S.B. 50%)	500 mg
Vitamin E/ tutto-rac-alfa-tocoferilacetato	10.000 mg
Vitamin B1	500 mg
Vitamin B2	1.000 mg
Vitamin B6	500 mg
Vitamin B12	10 mg
Vitamin H (Biotine)	5 mg
Vitamin PP	7.000 mg
Folic acid	120 mg
D-pantothenic acid	1.800 mg
Choline chloride	100.000 mg
Selenium (sodium selenite)	10 mg
DL-Methionine	45.000 mg
L-Lysine	20.000 mg
<u>It also contains:</u>	
Inositol	10.000 mg
<u>Dosage and Directions for use:</u>	
ALL ANIMAL SPECIES: carefully mix g. 250-1.000 per 100 Kg feed.	
<u>Administration period:</u>	
5-6 consecutive days	
Package size: Kg 25 Item code: 610041	

vitaminic concentrates (w.s.p.)

IPERVIT	
Complementary feed for all animal species	
<u>Integration per Kg:</u>	
Vitamin A	8.000.000 U.I.
Vitamin D3	200.000 U.I.
Vitamin E/ tutto-rac-alfa-tocoferilacetato	5.000 mg
Vitamin B1	600 mg
Vitamin B2	1.000 mg
Vitamin B6	600 mg
Vitamin B12	4 mg
Vitamin PP	7.000 mg
Vitamin H (Biotine)	8 mg
Folic acid	150 mg
D-pantothenic acid	1.500 mg
DL-Methionine	1.000 mg
L-Lysine	1.500 mg
Threonine	800 mg
Tryptophan	200 mg
It also contains the following aminoacids: L-Istidine, L-Arginine, L-Aspartic acid, L-Serine, L-Proline, L-Phenylalanine, L-Glutammic acid, L-Cystine, L-Valine, L-Isoleucine, L-Leucine, L-hydroxyproline, L-Glycin, L-Alanine	
<u>Analytic components:</u>	
Crude proteins 0,30%, Crude fats:0,20%, Crude cellulose: 0,50%, Crude ashes: 1,50%, L-Lysine 0,15%, Methionine 0,10%.	
<u>Dosage and Directions for use:</u>	
Carefully mix to 100 Kg feed for the following species : BIRDS: g 200-300; BROILERS, DUCKS, TURKEYS, FATTENING CATTLE: g 150-160; FATTENING CALVES: g 300; RABBITS: g 100-200	
Package size: Kg 1-5-10-25; bustina g. 20. Item code: 613041	

NEOKAPPA 25%	
Premix for all animal species	
<u>Integration per Kg:</u>	
Vitamin K (M.S.B. 50%)	250.000 mg
Water-soluble carrier up to:	1.000 g
<u>Dosage and Directions for use:</u>	
ALL ANIMAL SPECIES: Mix g. 40 per 100 Kg feed or melt g. 25-50 per 100 litres of drinking water.	
Package size: Kg 5 - 10 - 25 Item code: 610051	

NEOBI IDRO	
Premix for all animal species	
<u>Carrier:</u> Water-soluble carrier up to: 1.000 g	
<u>Integration per Kg:</u>	
Vitamin B1	3.000 mg
Vitamin B2	4.000 mg
Vitamin B6	3.000 mg
Vitamin B12	20 mg
Vitamin H (Biotine)	10 mg
Vitamin H1	2.000 mg
Vitamin PP	10.000 mg
Folic acid	500 mg
D-pantothenic acid	10.000 mg
<u>Dosage and Directions for use:</u>	
BROILER-YOUNG HENS- LAYING HENS-RABBITS: Mix g. 200- 800 per 100 drinking water. CALVES: Carefully mix g. 300 per 100 litres powder milk replacer or g. 6-7 per 100 Kg live weight.	
<u>Administration period:</u>	
5-6 consecutive days	
Package size: Kg 25 Item code: 610011	

liquid premixes

NEOVIT BETA	
Premix in liquid carrier for all animal species	
<u>Ingredients:</u>	
Hydrolized proteins from brewer's yeasts (<i>Saccharomyces cerevisiae</i>), Sodium chloride.	
<u>Integration per Kg:</u>	
Vitamin B1	5.000 mg
Vitamin B2	4.000 mg
Vitamin B6	4.000 mg
Vitamin B12	20 mg
Vitamin H (Biotine)	15 mg
Vitamin H (PABA)	2.000 mg
Vitamin K (M.S.B. 50%)	1.000 mg
Vitamin PP	40.000 mg
Choline chloride	200.000 mg
D-pantothenic acid	20.000 mg
L-Lysine	20.000 mg
DL-Methionine	10.000 mg
<u>It also contains:</u>	
Inositol	5.000 mg
<u>Dosage and Directions for use:</u>	
Administer the following dosage per 1.000 litres of drinking water: POULTRY: 1.000 ml RABBITS: 2.000 ml CALVES: 1.000-1.500 ml OTHER SPECIES: 500-1.000 ml	
<u>Note:</u> Particularly indicated in case of intoxication, for illness recovery, therapeutic treatments. It stimulates appetite during convalescence and in case of weakness, and allows a rapid production recovery.	
Package size: 25 - 10 - 5 litres tank, 1.000-500-250 ml bottles.	
<u>Warning:</u> Not injectable	
Item code: 600051	

NEOVIT BETA FORTE	
Premix in liquid carrier for all animal species	
<u>Ingredients:</u>	
Hydrolized proteins from brewer's yeasts (<i>Saccharomyces cerevisiae</i>), Sodium chloride.	
<u>Integration per Kg:</u>	
Vitamin B1	12.000 mg
Vitamin B2	15.000 mg
Vitamin B6	12.000 mg
Vitamin B12	45 mg
Vitamin H (Biotine)	100 mg
Vitamin PP	90.000 mg
Choline chloride	90.000 mg
D-pantothenic acid	30.000 mg
<u>Dosage and Directions for use:</u>	
Administer the following dosage per 1.000 litres of drinking water: POULTRY: 100-400 ml for 5-7 consecutive days RABBITS: 150-250 ml for 5-7 consecutive days RUMINANTS: 100-400 ml for 6-8 consecutive days	
<u>Note:</u> Particularly indicated in case of intoxication, for illness recovery, therapeutic treatments. It stimulates appetite during convalescence and in case of weakness, and allows a rapid production recovery.	
Package size: 25 - 10 - 5 litres tank, 1.000-500-250 ml bottles.	
<u>Warning:</u> Not injectable	
Item code: 604281	

liquid premixes

NEOVIT CA-D3	
Premix in liquid carrier for all animal species	
<u>Integration per Kg:</u>	
Vitamin D3	200.000 UI
<u>It also contains:</u>	
Calcium Gluconate	200.000 mg
<u>Dosage and Directions for use:</u>	
ALL ANIMAL SPECIES: Distribute g. 250-500 per 1.000 litres drinking water.	
<u>Note:</u>	
NEOVIT CA-D3 supplies promptly bioavailable calcium, necessary in case of deficiency of such element. NEOVIT CA-D3 is indicated to prevent rickets, bones fragility, eggshell fragility.	
<u>Warning:</u>	
Not injectable	
Package size: Kg 10 - 5 Tanks, Kg 1 Bottle	
Item code: 604321	

NEOPHOS IONS	
Premix in liquid carrier for all animal species	
<u>Integration per Kg:</u>	
Cobalt (cobalt sulphate)	50 mg
Iron (iron sulphate)	12.000 mg
Manganese (manganese sulphate)	11.000 mg
Copper (cupric sulphate)	1.500 mg
Zinc (zinc sulphate)	4.000 mg
Selenium (sodium selenite)	50 mg
Choline chloride	50.000 mg
<u>It also contains:</u>	
Magnesium solfato (Magnesium 10%)	
Monosodic phosphate (P 25% - N 19%)	
<u>Dosage and Directions for use:</u>	
Administer for 6-7 days the following amount in liquid feeds:	
POULTRY: 400-1.000 g. per 1.000 litres drinking water	
CALVES: 3-5 g./head/day	
ADULT CATTLE: g./head/day	
OTHER SPECIES: 800-1.600 g. per 1000 litres drinking water	
Package size: Kg 10 - 5 Tank, Kg 1 Bottle.	
Item code: 600091	

liquid premixes

NEOVIT CALCIUM DEC	
Premix in liquid carrier for all animal species	
<u>Integration per Kg:</u>	
Vitamin D3	2.500.000 UI
Vitamin E/ tutto-rac-alfa-tocoferilacetato	20.000. mg
Vitamin C	13.000 mg
<u>It also contains:</u>	
Calcium gluconate	200.000 mg
<u>Dosage and Directions for use:</u>	
Administer the following dosage per 1.000 litres of drinking water for 3-5 days: TURKEYS, BROILERS: 1.000-2.000 ml RUMINANTS: 2.000 - 4.000 ml CALVES: 2.000 - 4.000 ml OTHER SPECIES: 750-1.000 ml	
<u>Note:</u>	
It supplies promptly bioavailable calcium, necessary in case deficiency of such element is found. It also favours cartilage laying down and its transformation into bone tissue tank to the supply of Vitamin C. NEOVIT CALCIUM DEC is particularly indicated to enhance the mineralization process.	
Package size: 25 - 10 - 5 litres tank, 1.000-500-250 ml bottles	
<u>Warning:</u>	
Not injectable	
Item code: 604331	

REGULATOR PLUS Liquid	
Premix for poultry	
<u>Carrier:</u>	
Inactive yeasts and yeast extracts (<i>Saccharomyces cerevisiae</i>)	
<u>Preservatives:</u>	
Citric acid	65.000 mg
Orthophosphoric acid	57.000 mg
Lactic acid	13.000 mg
<u>Emulsifiers:</u>	
1,2 Propandiol	106.000 mg
<u>Dosaggio:</u>	
POULTRY: 1-1,5 Kg/1000 of drinking water for 7 consecutive days. In the feed: 0,5- 2 Kg/ton	
<u>Note:</u>	
The products is a good substrate for the development of positive microflora, it helps to maintain ingestion and regular stomach tranist, preserve intestinal pH, improve liver and kidney functions when stressful events occur.	
<u>Package size:</u>	
1,5, 25 Kg tanks.	
<u>Warning:</u>	
Not injectable	
Item code: 600061	

liquid premixes

IPERWARM 200	
Premix in liquid carrier for all animal species	
<u>Integration per Kg:</u>	
Vitamin C	200.000 mg
<u>Dosage and Directions for use:</u>	
BROILERS-TURKEYS: As anti heat-stress administer 2.000-3.000 ml per 1.000 litres of drinking water for 3-5 consecutive days. To improve meat quality, administer 4.000-5.000 ml per 1.000 litres of drinking water 1-2 days before slaughtering.	
LAYERS: In case fo heat-stress, eggshell fragility, reduced laying performance, high mortality, administer 1.000-2.000 ml per 1.000 litres of drinking water for 5-7 consecutive days.	
CATTLE-RABBITS: As anti heat-stress administer 1.000-2.000 ml per 1.000 litres of drinking water	
As immuno-stimulator administer 1.000-2.000 ml per 1.000 litres of drinking water for 10 consecutive days.	
Package size: 25 - 10 - 5 litres tank, 1.000-500-250 ml bottles.	
<u>Warning:</u>	
Not injectable	
Item code: 600146	

IPERWARM C	
Premix in liquid carrier for all animal species	
<u>Integration per Kg:</u>	
Vitamin C	100.000 mg
Vitamin E / tutto-rac-alfa-tocoferilacetato	25.000 mg
Vitamin B2	2.000 mg
<u>It also contains:</u>	
Glucose	150.000 mg
<u>Dosage and Directions for use:</u>	
BROILERS-TURKEYS: As anti heat-stress administer 2.000-3.000 ml per 1.000 litres of drinking water for 3-5 consecutive days.	
LAYERS: In case fo heat-stress, eggshell fragility, reduced laying performance, high mortality, administer 3.000-4.000 ml per 1.000 litres of drinking water for 5-7 consecutive days.	
RABBITS: As anti heat-stress administer 1.000-2.000 ml per 1.000 litres of drinking water	
Package size: 25 - 10 - 5 litres tank, 1.000 - 500 - 250 bottles.	
<u>Warning:</u>	
Not injectable	
Item code: 604223	

liquid premixes

NEOVIT SUPER AMINO EXTRA

Premix in liquid carrier for all animal species

Integration per Kg:

Vitamin A	25.000.000 U.I.
Vitamin D3	2.000.000 U.I.
Vitamin E / tutto-rac-alfa-tocoferilacetato	10.000 mg
Vitamin K (MSB 50%)	140 mg
Vitamin B1	1.250 mg
Vitamin B2	2.000 mg
Vitamin B6	1.250 mg
Vitamin B12	8 mg
Vitamin H (Biotine)	15 mg
Vitamin PP	14.000 mg
D-pantothenic acid	3.000 mg
Choline chloride	100.000 mg
L-Lysine	35.000 mg
DL-Methionine	25.500 mg
Arginine	2.385 mg
L-Threonine	22.000 mg
Glycine	42.500 mg
Glutamic acid	5.350 mg
L-Tryptophan	5.600 mg
Valine	28.000 mg
Acido Aspartico	3.235 mg

Dosage and Directions for use:

Administer the following dosages per 1.000 lt of drinking water:
POULTRY (except for broilers, ducks, fattening turkeys):
500-1.000 g.
BROILERS, DUCKS, FATTENING TURKEYS (except young animals): 500 g.
RABBITS: 1.000 g.

Package size: 25 - 10 - 5 litres tank,
1.000-500-250 ml bottles

Item code: 600132

NEOVIT E 20% L + Se

Premix in liquid carrier for all animal species

Integration per Kg:

Vitamin E / tutto-rac-alfa-tocoferilacetato	200.000 mg
Selenium (sodium selenite)	200 mg

Dosage and Directions for use:

ALL ANIMAL SPECIES: Administer 250-500 ml per 1.000 litres of drinking water, for 3-5 consecutive days.

Package size: 25 - 10 - 5 litres tank,
1.000-500-250 ml bottles

Warning:

Not injectable

Item code: 604291

NEOVIT M.A. 80

Premix in liquid carrier for poultry

Integration per Kg:

Vitamin D3	200.000 UI
Vitamin E / tutto-rac-alfa-tocoferilacetato	66.000 mg
Manganese (manganous sulphate)	6.000 mg
Copper (cupric sulphate pentahydrate)	5.000 mg
Cobalt	100 mg
Selenium	60 mg
Choline chloride	66.000 mg

Dosage and Directions for use:

POULTRY: Carefully mix 1.000-2.000 g. per 1.000 litres of drinking water, for 3-5 consecutive days.

Package size: 1.000-500 ml bottles.

Warning:

Not injectable

Item code: 604211

liquid premixes

NEOVIT ADEC 100	
Premix in liquid carrier for all animal species	
<u>Integration per Kg:</u>	
Vitamin A	100.000.000 UI
Vitamin D3	1.000.000 UI
Vitamin E / tutto-rac-alfa-tocoferilacetato	50.000 mg
Vitamin C	250.000 mg
<u>Dosage and Directions for use:</u>	
Administer the following dosage per 1.000 litres of drinking water for 3 consecutive days: POULTRY, TURKEYS, CATTLE: 135 - 300 ml OTHER SPECIES: 500 - 1.000 ml	
Package size: 25 - 10 - 5 litres tank, 1.000-500-250 ml bottles.	
<u>Warning:</u> Not injectable	
Item code: 603723	

NEOVIT ADE	
Premix in liquid carrier for all animal species	
<u>Integration per Kg:</u>	
Vitamin A	50.000.000 UI
Vitamin D3	20.000.000 UI
Vitamin E / tutto-rac-alfa-tocoferilacetato	20.000 mg
<u>Dosage and Directions for use:</u>	
Administer the following dosage per 1.000 litres of drinking water for 3 consecutive days: POULTRY: 500-1.000 ml RABBITS: 1.000 ml CATTLE-LAMBS: 500-1.000 ml TURKEYS: 1.000 ml OTHER SPECIES: 500 ml	
Package size: 25 - 10 - 5 litres tank, 1.000-500-250 ml bottles.	
<u>Warning:</u> Not injectable	
Item code: 604366	

liquid premixes

NEOVIT ADECK

Premix in liquid carrier for all animal species

Integration per Kg:

Vitamin A	20.000.000 UI
Vitamin D3	2.000.000 UI
Vitamin E / tutto-rac-alfa-tocoferilacetato	10.000 mg
Vitamin K (MSB 50%)	25.000 mg
Vitamin C	50.000 mg

Dosage and Directions for use:

Administer the following dosage per 1.000 litres of drinking water for 7 consecutive days:

POULTRY, TURKEYS, CATTLE: 500-800 ml

FOALS, HORSES: 2.000 ml

OTHER SPECIES: 500-1.000 ml

Package size: 25 - 10 - 5 litres tank,
1.000-500-250 ml bottles.

Warning:

Not injectable

Item code: 600023

NEOVIT SUPER

Premix in liquid carrier for poultry, calves, rabbits

Integration per Kg:

Vitamin A	10.000.000 UI
Vitamin D3	2.000.000 UI
Vitamin E / tutto-rac-alfa-tocoferilacetato	8.000 mg
Vitamin K (MSB 50%)	500 mg
Vitamin B1	1.250 mg
Vitamin B2	1.250 mg
Vitamin B6	500 mg
Vitamin B12	5 mg
Vitamin H (Biotine)	15 mg
Vitamin PP	10.000 mg
D-pantothenic acid	2.500 mg
Choline chloride	100.000 mg

Dosage and Directions for use:

Administer the following dosages per 1.000 lt of drinking water:
POULTRY (except for broilers, ducks, fattening turkeys): 2.000 g.
BROILERS, DUCKS, FATTENING TURKEYS (except young animals): 1.000 g.
FATTENING CALVES: 1.250 g. (only in suckling animals)
RABBITS: 7.000 g.

Treatment period:

5-6 consecutive days

Package size: 10 - 5 litres tank,
1.000 ml bottles.

Item code: 600115

recommended use of Neofarma liquid products

LITRES PER TON OF DRINKING WATER						
IPERWARM C		3-5 lt	3-5 lt			
IPERWARM 200		2-3 lt	2-3 lt			4-5 lt
NEOPHOS IONS					0,4-1 lt	
NEOVIT ADE	0,2-0,5 lt	0,25-0,5 lt		0,25-0,5 lt	0,25-0,5 lt	
NEOVIT ADECK	10 lt	0,65-5 lt	0,65-5 lt	0,65-5 lt	0,65-5 lt	
NEOVIT ADEC 100	0,13-0,3 lt	0,13 - 0,3 lt	0,13 - 0,3 lt	0,13-0,3 lt	0,13-0,3 lt	
NEOVIT BETA FORTE		0,1 - 0,3 lt		0,1-0,3 lt		
NEOVIT CA/D3					10 lt	
NEOVIT E 20%+Se						0,2-0,5 lt
NEOVIT SUPER AMINO EXTRA	0,5-1 lt	0,5-1 lt		0,5-1 lt		
	A BETTER STARTER	STRESS	HEAT STRESS	ILLNESS TREATMENTS INTOXICATION	BONES EGGSHELL	MEAT QUALITY OXIDATIVE STRESS

NUTRITIONAL TABLES

Nutritional requirements of dairy cows according to NRC 2001

Holstein 680 Kg l.w. , BCS 3,65, 65 months of age. Milk: fat 3,5%, proteins 3%, lactose 4,8%				
Days of lactation	90	90	90	90
Milk production (Kg)	25	35	45	54,40
Intake d.m. (Kg)	20,30	23,60	26,90	30
Variation l.w. Kg/die	0,50	0,30	0,10	-0,20
Energy				
Milk Net Energy (Mcal/die)	27,90 (15,70 UFL)	34,80 (19,60 UFL)	41,80 (23,50 UFL)	48,30 (27,10 UFL)
Milk Net Energy (Mcal/Kg/dieta)	1,37 (0,80 UFL)	1,47 (0,82 UFL)	1,55 (0,87 UFL)	1,61 (0,90 UFL)
Proteins				
Metabolizable proteins (g/die)	1862	2407	2954	3476
Metabolizable proteins (% ration)	9,20	10,20	11	11,60
Ruminal Degr. Proteins (RDP) g/die	1937	2298	2636	2947
% RDP ration	9,50	9,70	9,80	9,80
Undegr. Ruminal Proteins (RUP) g/die	933	1291	1677	2089
% RUP ration	4,60	5,50	6,20	6,90
Crude proteins (% RDP + % RUP)	14,10	15,20	16	16,70
Fiber and Carbohydrates				
NDF % minimum	25-33	25-33	25-33	25-33
ADF % minimum	17-21	17-21	17-21	17-21
NFC % maximum	36-44	36-44	36-44	36-44

NUTRITIONAL TABLES

Nutritional requirements of dry cows and heifers according to NRC 2001

Holstein 680 Kg l.w. , BCS 3,3 , calf l.w. 45 Kg, increase of weight (including foetus 0,67 Kg/day)				Holstein heifers (partus foreseen 24 months)		
Days of gestation	240	270	279	/	/	18-90
Live weight (including foetus) Kg	730	751	757	200	300	
Intake d.m. (Kg)	14,40	13,70	10,10	5,20	7,10	11,30
Age (month)	57	58	58	6	12	15-18
Energy						
Milk Net Energy (Mcal/die)	14,00 (7,86 UFL)	14,40 (8,08 UFL)	14,50 (8,14 UFL)	10,60 (5,95 UFL)	16,20 (9,10 UFL)	20,30 (11,40 UFL)
Milk Net Energy (Mcal/Kg/dieta)	0,97 (0,54 UFL)	1,05 (0,59 UFL)	1,44 (0,80 UFL)	2,04 (1,14 UFL)	2,28 (1,28 UFL)	1,79 (1,00 UFL)
Proteins						
Metabolizable proteins (g/die)	871	901	810	415	550	635
Metabolizable proteins (% ration)	6,00	6,60	8,00	8,00	7,70	5,60
Ruminal Degr. Proteins (RDP) g/die	1114	2297	965	481	667	970
% RDP ration	7,70	8,70	9,60	9,30	9,40	8,60
Undegr. Ruminant Proteins (RUP) g/die	317	292	286	176	209	88
% RUP ration	2,20	2,10	2,80	3,40	2,90	0,80
Crude proteins (% RDP + % RUP)	9,90	10,80	12,40	12,70	12,30	9,40
Fiber and Carbohydrates						
NDF % minimum	33	33	33	30-33	30-33	30-33
ADF % minimum	21	21	21	20-21	20-21	20-21
NFC % maximum	42	42	42	34-38	34-38	34-38

NUTRITIONAL TABLES

Intake and performance in broilers (CVB 2007)

Average performances					
Age (days)	Live weight (g)	Weekly growth (g)	Intake (MJ/bird/day)	FCR	Cumulative intake (g)
0	40				
7	150	110	0,32-0,37	0,933	140
14	375	225	0,68-0,75	1,200	450
21	725	350	1,08-1,16	1,352	980
28	1155	430	1,41-1,48	1,498	1730
35	1640	485	1,80-1,89	1,631	2675
42	2150	510	2,00-2,08	1,756	3775
49	2660	510	2,20-2,31	1,898	5050

Intake and average performances in laying hens (CVB 2007)

Age (weeks)	White hens			Red hens		
	Growth (g)	Intake (g/day)	Egg weight (g)	Growth (g)	Intake (g/day)	Egg weight (g)
20-28	280	105	57	290	112	59
28-35	50	110	60	80	115	62
35-55	50	115	64	40	120	65
> 55	40	115	66	40	120	67

NUTRITIONAL TABLES

Nutritional requirements of some poultry categories (CVB 2007)

	Per Kg feed				
	E.M. (MJ)	Dig. Lis.	Dig. M + C	Ca (g)	Dig. P (g)
Broilers:					
Broiler pre-starter, 0-8 days	11,85	12,0	8,5	9,0-10,0	4,2-4,4
Broiler 1° Period, 8-14 days	11,85	11,0	8,1	8,5-9,0	4,0-4,2
Broiler 2° Period, 14-30 days	12,25	10,2	7,5	7,0-7,5	3,1-3,3
Broiler 3° Period, > 30 days	12,35	9,7	7,2	6,0-6,5	2,8-3,0
Young hens:					
Young hens 0-6 weeks	10,90	8,6	6,5	8,5	3,8
Young hens 7-17 weeks	10,90	6,7	5,1	8,0	3,3
Laying hens:					
Pre-deposition, 17-19 weeks of age	11,65	6,3	5,3	20-22	3,3
19-35 weeks of age	11,85	6,6	5,9	36-37	3,2
35-55/60 weeks of age	11,75	6,2	5,6	39-40	3,0
> 55/60 weeks of age	11,65	5,9	5,3	42-43	2,8
Breeders:					
23-35/40 weeks of age	11,50	6,1	5,3	29-31	3,1
> 35/40 weeks of age	11,10	5,8	5,0	31-33	2,6

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