



in form on the farm®

VVS on the farm to build your chicken

VVS BROILER PREMIXES

We have prepared a balanced ration for proper development and higher production of chickens on your broiler farm. This ration consists of our premix and the commodities, easily available on your market.

- **Balanced ration from any aspect of the chicken needs**
- **Our premixes contain all the necessary vitamins, minerals and enzymes**
- **Your local compounder to advise and adjust the ration accordingly to your requirements**
- **Technical advisors ready to analyse and revise your rations**
- **Higher production of your broiler chicken on your farm, while your chickens are growing healthily and successfully until the optimal final weight**

Please, contact our local consultant for the information, on the minimum technical requirements, for the production of your own mixture on the farm.



Effective animal nutrition

VVS ZAMBIA L.T.D, PLOT NUMBER L3131N/M CHAMBA VALLEY LUSAKA
BOX 310100 LUSAKA ZAMBIA, CELL: +260 965303481

www.vvszambia.com



Starter

VVS px BR starter 0,3%

Components:

Limestone:

Analytical components:

Calcium

Nutritional additives in kg:

3b101 (FeCO₃) as Fe
3b202 (Ca (IO₃)₂ as I
3a672a Vitamin A
3a671 Vitamin D3
3a821 Vitamin B1
Vitamin B2
3a841 D-calcium pantothenate
3a890 Cholinchlorid
3a315 Niacinamid
3a831 Vitamin B6
Vitamin B12
3a316 Folic acid
3a880 Biotin
3a710 Vitamin K3
3a920 Betain
Vitamin E as alpha-tocopherol 3a700
3b405 (CuSO₄.5H₂O) as Cu
3b502 (MnO) as Mn
3b603 Zinc oxide (ZnO) as Zn
3b801 (Na₂SeO₃) as Se

Technological additives in kg:

E 321 Butylhydroxytoluén (BHT)
Ib320 Butylhydroxyanisol (BHA)
Zootechnical additives in kg:
4a1620i Endo-1,4 beta-Xylanase 3.2.1.8
E 1620 Endo-1,3(4) beta-Glukanase 3.2.1.6
4a32 6-Fytáza (EC 3.1.3.26)

Usage:

PREMIX is for broilers. Dosage: 0,3% into complete feed mixture.

Store in dry place on wooden pallets.

Finisher

VVS px BR finisher 0,3%

Components:

Limestone:

Analytical components:

Calcium

Nutritional additives in kg:

3b101 (FeCO₃) as Fe
3b202 (Ca (IO₃)₂ as I
3a672a Vitamin A
3a671 Vitamin D3
3a821 Vitamin B1
Vitamin B2
3a841 D-calcium pantothenate
3a890 Cholinchlorid
3a315 Niacinamid
3a831 Vitamin B6
Vitamin B12
3a316 Folic acid
3a880 Biotin
3a710 Vitamin K3
3a920 Betain
Vitamin E as alpha-tocopherol 3a700
3b405 (CuSO₄.5H₂O) as Cu
3b502 (MnO) as Mn
3b603 Zinc oxide (ZnO) as Zn
3b801 (Na₂SeO₃) as Se

Technological additives in kg:

E 321 Butylhydroxytoluén (BHT)
Ib320 Butylhydroxyanisol (BHA)

Zootechnical additives in kg:

4a1620i Endo-1,4 beta-Xylanase 3.2.1.8
E 1620 Endo-1,3(4) beta-Glukanase 3.2.1.6
4a32 6-Fytáza (EC 3.1.3.26)

Usage:

PREMIX is for broilers. Dosage: 0,3% into complete feed mixture.

Store in dry place on wooden pallets.

Grower

VVS px BR grower 0,3%

Components:

Limestone:

Analytical components:

Calcium

Nutritional additives in kg:

3b101 (FeCO₃) as Fe
3b202 (Ca (IO₃)₂ as I
3a672a Vitamin A
3a671 Vitamin D3
3a821 Vitamin B1
Vitamin B2
3a841 D-calcium pantothenate
3a890 Cholinchlorid
3a315 Niacinamid
3a831 Vitamin B6
Vitamin B12
3a316 Folic acid
3a880 Biotin
3a710 Vitamin K3
3a920 Betain
Vitamin E as alpha-tocopherol 3a700
3b405 (CuSO₄.5H₂O) as Cu
3b502 (MnO) as Mn
3b603 Zinc oxide (ZnO) as Zn
3b801 (Na₂SeO₃) as Se

Technological additives in kg:

E 321 Butylhydroxytoluén (BHT)
Ib320 Butylhydroxyanisol (BHA)

Zootechnical additives in kg:

4a1620i Endo-1,4 beta-Xylanase 3.2.1.8
E 1620 Endo-1,3(4) beta-Glukanase 3.2.1.6
4a32 6-Fytáza (EC 3.1.3.26)

Usage:

PREMIX is for broilers. Dosage: 0,3% into complete feed mixture.

Store in dry place on wooden pallets.

GMP+
FSA assured

17,92 %

20 000,00 ppm
666,00 ppm
5 000 000,00 L.U.
1 666 000,00 L.U.
2 400,00 ppm
3 200,00 ppm
6 000,00 ppm
60 000,00 ppm
24 000,00 ppm
2 000,00 ppm
8,30 ppm
800,00 ppm
79,00 ppm
2 400,00 ppm
60 000,00 ppm
20 000,00 ppm
5 270,00 ppm
40 000,00 ppm
33 400,00 ppm
120,00 ppm

3 000,00 ppm
600,00 ppm

366 740,00 vu
500 100,00 vu
500 000,00 ftu

GMP+
FSA assured

19,10 %

20 000,00 ppm
666,00 ppm
3 333 333,00 L.U.
1 666 000,00 L.U.
1 300,00 ppm
2 600,00 ppm
6 000,00 ppm
60 000,00 ppm
24 000,00 ppm
1 660,00 ppm
8,30 ppm
700,00 ppm
79,00 ppm
2 400,00 ppm
60 000,00 ppm
16 700,00 ppm
5 270,00 ppm
34 000,00 ppm
26 000,00 ppm
120,00 ppm

3 000,00 ppm
600,00 ppm

366 740,00 vu
500 100,00 vu
500 000,00 ftu

GMP+
FSA assured

22,85 %

20 000,00 ppm
666,00 ppm
3 333 333,00 L.U.
166 666,00 L.U.
667,00 ppm
2 267,00 ppm
4 000,00 ppm
12 000,00 ppm
1 500,00 ppm
6,70 ppm
500,00 ppm
47,00 ppm
1 667,00 ppm
40 000,00 ppm
16 700,00 ppm
5 000,00 ppm
33 000,00 ppm
22 000,00 ppm
120,00 ppm

2 000,00 ppm
400,00 ppm

366 740,00 vu
500 100,00 vu
400 000,00 ftu



in form on the farm

We provide services from the production of premixes and concentrates, calculation of feed rations, analysis of mixtures and commodities, assessment of health status, assessment of farm management - we will visit your farm and propose solutions.

Compound feed formulations



Line of our broiler rations to get the lowest FCR, while your chickens are healthy and are successfully growing till the optimum final weight.

Starter feed up to 12 days

Nutrient	unit	Total amount
Crude protein	g	225
Lysin	g	13,8
Methionin	g	7,0
Treonin	g	9,2
Crude fat	g	45,0
Crude fiber	g	35,8
ME-Poultry	mj	11,7
Ca	g	9,5
P - available	g	4,8
Na	g	1,7
Cl	g	1,9
3a672a Vitamin A	I.U.	13 351
3a671 Vitamin D3	I.U.	3 975
Vitamin E	mg	95

Component	Unit	Total amount
VVS px BR starter	%	0,3
Salt	%	0,25
MCP	%	1,00
Limestone	%	1,20
Maize bran	%	18,30
Soybean meal 48%	%	31,00
Maize meal	%	40,00
FF soya	%	3,00
L Lysin HCL	%	0,32
DL Methionin	%	0,31
L Threonin	%	0,17

Until the 12 days of the fattening (Crumbles, short-sized pellets, mash for small scale production)

Grower feed up to 12–26 days

Nutrient	unit	Total amount
Crude protein	g	210
Lysin	g	12,6
Methionin	g	6,3
Treonin	g	8,4
Crude fat	g	55,0
Crude fiber	g	36,6
ME-Poultry	mj	11,7
Ca	g	9,2
P - available	g	4,6
Na	g	1,6
Cl	g	1,9
3a672a Vitamin A	I.U.	12 001
3a671 Vitamin D3	I.U.	3 900
Vitamin E	mg	79

Component	Unit	Total amount
VVS px BR grower	%	0,3
Salt	%	0,2
MCP	%	0,65
Limestone	%	1,00
Maize bran	%	18,00
Soybean meal 48%	%	29,80
Maize meal	%	43,05
FF soya	%	3,03
L Lysin HCL	%	0,33
DL Methionin	%	0,32
L Threonin	%	0,14
Sunflower	%	3,00

From the 12 th – 26 th day of the fattening (shortened long-sized pellets, short-sized pellets, mash for small scale production)

Finisher feed up to 26–42 days

Nutrient	unit	Total amount
Crude protein	g	195
Lysin	g	11,6
Methionin	g	6,0
Treonin	g	7,7
Crude fat	g	70,0
Crude fiber	g	37,0
ME-Poultry	mj	11,8
Ca	g	9,2
P - available	g	4,6
Na	g	1,7
Cl	g	2,1
3a672a Vitamin A	I.U.	12 001
3a671 Vitamin D3	I.U.	3 900
Vitamin E	mg	79

Component	Unit	Total amount
VVS px BR finisher	%	0,3
Salt	%	0,18
MCP	%	0,30
Limestone	%	0,47
Maize bran	%	30,39
Soybean meal 48%	%	19,70
Maize meal	%	41,18
FF soya	%	3,25
L Lysin HCL	%	0,42
DL Methionin	%	0,20
L Threonin	%	0,10
Sunflower	%	3,50

From the 26th–42th day of the fattening (short-sized pellets, standart-sized pellets, mash for the small scale production)

Additional ingredients

Enzymes

Use of Feed enzymes reduce nutritional input costs, bring more flexibility in least cost formulation, support animals' health status and improve and sustainability of production. During these times of unpredictable volatility and catastrophic raw material prices, the value of feed enzymes as part of the nutritionist's toolbox has never been higher. The effects are consistent, measurable, scientifically credible, and economically valuable.

Phytases are a enzymes covering a range of sizes, structures and catalytic mechanisms. The main benefits of using phytase is by reducing the use of inorganic phosphates in the diet, by increasing the availability of phytic phosphorous from plant ingredients thus reducing the antinutritional factors of phytic acid, by lowering the endogenous losses and favoring the utilization of minerals, aminoacids and energy. Therefore, the effective useof phytase can reduce the need for both Ca and available P supplementation.

Exogenous protease, supported by adjacent enzymes such as phytase and carbohydrase and strategic use of crystalline amino acids, allow animal performance to be sustained with radically reduced dietary crude protein concentrations. This has a substantial effect on diet cost and brings more latitude in formulation approaches e.g., reduced reliance on protein meals

Scattics

Scattics is a nutritional emulsifier designed to enhance digestion and absorption of energy-rich feed ingredients, including fats, oils and fat-soluble nutrients in livestock. This helps to maximize feed efficiency.