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Grado: 6°

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Formula 100 Kg Requerimiento 13% PC

Ingredientes	% MS	% PC	Kg	
Rastrojo	86	3		
Maíz	88	8	10	(10 Kg x 8% PC)/100 = 0.8
Pericarpio	88	3	20	(20 Kg x 3% PC)/100 = 0.6
C. Comercial	90	16	18	(18 Kg x 18% PC)/100 = 2.88
P. Cacahuate	90	32		
S. Mineral	90	-	1	
S. Blanca	95	-	1	
H. Hueso	95	-	1	
Sorgo	88	8	7	(7 Kg x 8% PC)/100 = 0.56
			58 Kg	4.84% PC

100 Kg - 58 Kg = 42 Kg

13% - 4.84% PC = 8.16% PC = (8.16% PC x 100)/42 Kg = 19.42% PC faltante

Nuevo Requerimiento

Rastrojo 3% PC

P. Cacahuate 32% PC

Rastrojo 3% PC — 12.58% PC = (12.58% PC x 100)/29 = 43.37

19.42% PC

P. Cacahuate 32% PC — 16.42% PC = (16.42% PC x 100)/29 = 56.62

29% PC

99.99

(43.37 x 42 Kg)/100 = 18.21

(56.62 x 42 Kg)/100 = 23.78

(18.21 x 3% PC)/100 = 0.55

(23.78 x 32% PC)/100 = 7.60

8.15

4.84

+ 8.15

12.99%

Porcino 1-5 Semanas
Requerimiento 24% Pc

Ingredientes

Harina Sangre	85%	70% = (0.7 x 85% Pc) = 59.5	
Pasta Cacahuate	45%	30% = (0.3 x 45% Pc) = 13.5	73% Mezcla 1
Sorgo Grano	8.9%		

Mezcla 1 73% — 15.1
24% Pc
S. Grano 8.9% — 49%
64.1% Pc

Mezcla 1 = (15.1% x 100)/64.1 = 23.55
S. Grano = (49% x 100)/64.1 = 76.44
99.99

Comprobación
S. Grano = (76.44 x 8.9)/100 = 6.80 % Pc
Mezcla 1 = (23.55)

H. Sangre → (70% x 23.55)/100 = 16.48 (16.48 x 85%)/100 = 14.00% Pc

P. Cacahuate → (30% x 23.55)/100 = 7.06 (7.06 x 45%)/100 = 3.17 % Pc

6.80
+ 14.00
3.17
23.97%

Patos Reproductivos

Formula 100 kg — Requerimiento 15% PC

Ingredientes	% MS	% PC	Kg	
Maiz	88	8.8	13	(13 x 9.31)/100 = 1.21
Taiwan	24	9.31		
Nabo	91	40.6		
C. Comercial	90	26	8	(8 x 26)/100 = 2.08
Trigo	86	10.2	19	(19 x 10.2)/100 = 1.93
C. Huevo	95	–	–	5.22%
			40	

100 - 40 kg = 60 kg

15% - 5.22% PC = 9.78% = (9.78% PC x 100) 60 kg = 16.3% PC faltante

Nuevo Requerimiento

Maiz 8.8% PC

Nabo 40.6% PC

Maiz 8.8% PC — 16.3% PC — Nabo 40.6% PC

24.3% = (24.3% PC x 100) 31.8 = 76.41

7.5% = (7.5% PC x 100) 31.8 = 23.58

31.8% — 99.99

(76.41% x 60 kg)/100 = 45.84

(23.58% x 60 kg)/100 = 14.14

59.98

(45.84 x 8.8%)/100 = 4.03

(14.14 x 40.6%)/100 = 5.74

9.77

5.22

+ 9.77

14.99%

Pavo 4-8 Semanas

Requerimiento 26% PC — 2.9 Mcal/kg

Ingredientes	% PC	
Avena Grano	11.4%	2.67 Mcal/kg
Remolacha	6.1%	2.32 Mcal/kg
Salvadillo	16.8%	2.91 Mcal/kg
Mazorca	7.8	2.50 Mcal/kg

M_1 A. Grano 11.4% — 19.9% = (19.9% PC x 100)/34.5 = 57.68

Remolacha 6.1% — 14.6% = (14.6% PC x 100)/34.5 = 42.31

26% PC

34.5% — 99.99

M_2 Salvadillo 16.8% — 18.2% = (18.2% PC x 100)/27.4 = 66.42

Mazorca 7.8% — 9.2% = (9.2% PC x 100)/27.4 = 33.57

26% PC

27.4% — 99.99

M_1 A. Grano (2.67 Mcal/kg x 57.68)/100 = 1.54

Remolacha (2.32 Mcal/kg x 42.31)/100 = 0.98

2.52

M_2 salvadillo (2.91 Mcal/kg x 66.42)/100 = 1.93

Mazorca (2.50 Mcal/kg x 33.57)/100 = 0.83

2.76

M_1 2.52 Mcal/kg — 0.14 = (0.14 x 100)/0.52 = 26.92

M_2 2.76 Mcal/kg — 0.38 = (0.38 x 100)/0.52 = 73.07

2.9 Mcal/kg

0.52 — 99.99

M_1 A. Grano (57.68 x 26.92)/100 = 15.52
Remolacha (42.31 x 26.92)/100 = 11.38
26.90

M_2 Salvadillo (66.42 x 73.07)/100 = 48.53
Mazorca (33.57 x 73.07)/100 = 24.53
73.06

26.90
+ 73.06
99.96