My First Formula

Formula untuk pakan lele dari masa depan

Animal	Catfish (Lele)
Stage	Grow-out
Target for	complete feed
Created by	Praksa Ant Lord
Date	15 Nov 2026

Total mix	Dry matter	Cost per kg	Total cost
100 kg	88,4%	Rp944	Rp94.446

Some ingredients have no price yet, so the cost is incomplete.

Ingredient composition

Ingredient	Amount	%	Price	Cost
Wheat bran	13,89 kg	13,9%	Rp1.000/kg	Rp13.889
Corn (maize) distillers dried grains with solubles	27,78 kg	27,8%	Rp2.500/kg	Rp69.445
Dicalcium phosphate	2,78 kg	2,8%	Rp4.000/kg	Rp11.112
Sago pith residue after starch extraction	55,56 kg	55,6%	—	—

Compared with the target

Nutrient	Result	Target	Basis	Status
DM · Dry matter	88,4%	min 88%	as fed	Met
Ash	14,47%	max 13%	as fed	Too high
CP · Crude protein	10,7%	min 30%	as fed	Too low
EE · Ether extract (crude fat)	3,36%	min 5%	as fed	Too low
CF · Crude fibre	8,15%	max 8%	as fed	Close

Target source: Direktorat Jenderal Perikanan Budidaya, KKP (2022). Surat B.2374/DJPB.3/TU.210/IX/2022 'Informasi SNI Pakan revisi', 22 Sept 2022, Lampiran 1: Persyaratan mutu pakan ikan lele (SNI 9043-4:2022). Copy hosted on pdfcoffee.com. (estimasi, bukan standar SNI)

Nutrient content of the mix

Nutrient	As fed	Dry matter basis
DM · Dry matter	88,4%	—
Ash	14,47%	16,37%
CP · Crude protein	10,7%	12,11%
EE · Ether extract (crude fat)	3,36%	3,8%
CF · Crude fibre	8,15%	9,22%
NFE · Nitrogen-free extract	51,2%	57,92%

Nutrient	As fed	Dry matter basis
Ca · Calcium	0,98%	1,11%
P · Phosphorus	0,89%	1,01%
Na · Sodium (belum lengkap: Wheat bran, Corn (maize) distillers dried grains with solubles, Sago pith residue after starch extraction)	0%	0%
Lys · Lysine (belum lengkap: Sago pith residue after starch extraction)	0,3%	0,34%
Met · Methionine (belum lengkap: Sago pith residue after starch extraction)	0,18%	0,2%

Nutrient data is in Beta and not yet reviewed by experts. This is a calculation aid (an estimate), not an official prescription. Consult a local extension officer or veterinarian. Each ingredient's content and its sources: https://terpusat.com/en/bahan-pakan