

## Rentabilidade dos Planos de Benefícios

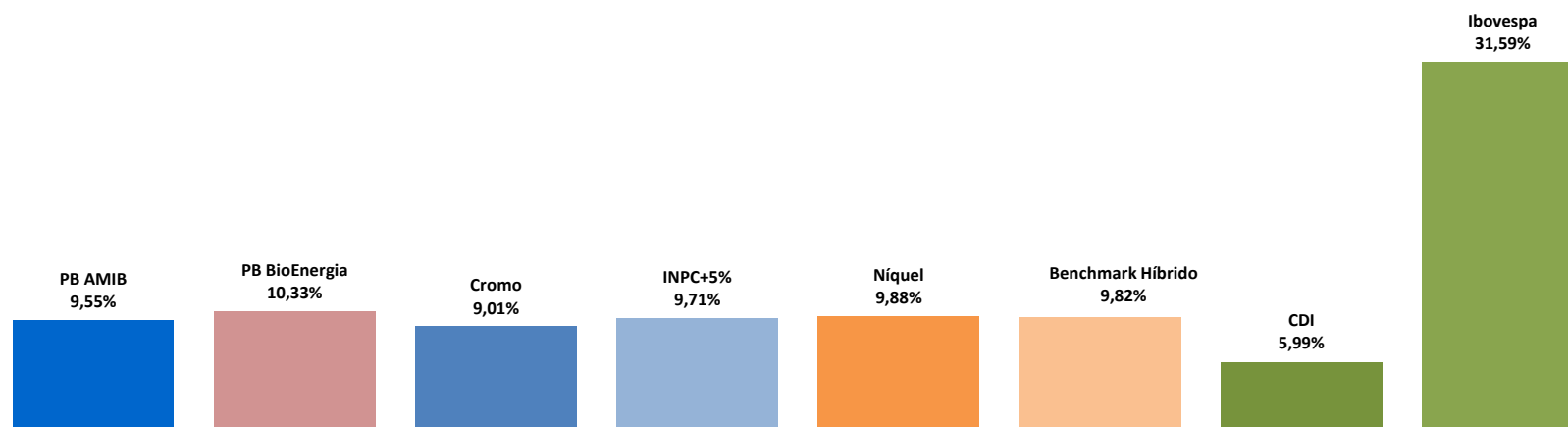
Data Base: 31/12/2019

**Ano 2019**

	jan/19	fev/19	mar/19	abr/19	mai/19	jun/19	jul/19	ago/19	set/19	out/19	nov/19	dez/19	2019	% CDI	% Bench.
Plano de Benefícios AMIB	0,84%	1,01%	0,90%	1,10%	0,80%	0,48%	0,62%	0,62%	0,55%	0,52%	0,32%	1,39%	9,55%	159,35%	98,37%
Cromo	0,75%	0,69%	0,89%	1,15%	0,83%	0,40%	0,62%	0,60%	0,40%	0,48%	0,64%	1,21%	9,01%	150,29%	92,78%
Níquel	0,90%	1,21%	0,91%	1,07%	0,78%	0,52%	0,62%	0,64%	0,65%	0,54%	0,12%	1,51%	9,88%	164,92%	100,66%
Plano de Benefícios BioEnergia	0,82%	0,76%	0,94%	1,24%	0,89%	0,48%	1,01%	0,65%	0,56%	0,57%	0,68%	1,28%	10,33%	172,36%	106,41%

	jan/19	fev/19	mar/19	abr/19	mai/19	jun/19	jul/19	ago/19	set/19	out/19	nov/19	dez/19	2019
CDI	0,54%	0,49%	0,47%	0,52%	0,54%	0,47%	0,62%	0,50%	0,46%	0,48%	0,36%	0,37%	5,99%
Índice de Referência (INPC + 5%)	0,77%	0,95%	1,18%	1,01%	0,56%	0,42%	0,51%	0,53%	0,36%	0,45%	0,95%	1,63%	9,71%
IPCA + 5%	0,73%	0,84%	1,16%	0,98%	0,54%	0,42%	0,60%	0,52%	0,37%	0,51%	0,92%	1,46%	9,41%
Benchmark Híbrido - Níquel (*)	0,81%	0,94%	1,18%	1,01%	0,56%	0,44%	0,51%	0,51%	0,38%	0,46%	0,95%	1,67%	9,82%
Ibovespa	10,82%	-1,86%	-0,18%	0,98%	0,70%	4,06%	0,84%	-0,67%	3,57%	2,36%	0,95%	6,85%	31,59%
IBX	10,71%	-1,76%	-0,11%	1,06%	1,14%	4,10%	1,17%	-0,16%	3,21%	2,20%	0,97%	7,27%	33,39%
Dólar (Ptax Venda - BACEN)	-5,75%	2,37%	4,23%	1,25%	-0,12%	-2,75%	-1,76%	9,92%	0,63%	-3,95%	5,60%	-4,58%	4,02%
Poupança	0,37%	0,37%	0,37%	0,37%	0,37%	0,37%	0,37%	0,37%	0,34%	0,34%	0,34%	0,34%	4,43%
MSCI World	7,68%	2,83%	1,05%	3,37%	-6,08%	6,46%	0,42%	-2,24%	1,94%	2,45%	2,63%	2,89%	25,20%
S&P 500	7,87%	2,97%	1,79%	1,59%	-6,58%	6,89%	1,31%	-1,81%	1,72%	2,04%	3,40%	2,86%	25,97%

(\*) Benchmark Híbrido (Ibovespa e Índ. Ref.)



**OBS:** A coluna: % Bench. dos Planos de Benefícios AMIB e Acesita e da Reserva Cromo é calculado com base no INPC+5% a.a.; Na Reserva Níquel o cálculo é feito com base no Benchmark Híbrido.



## Rentabilidade dos Planos de Benefícios

### Histórico

	2019 (12 meses)	24 meses	Acumulado 36 meses	48 meses	60 meses	Últimos anos			
						2018	2017	2016	2015
Plano de Benefícios AMIB	9,55%	19,48%	30,24%	47,86%	70,50%	9,07%	9,01%	13,52%	15,32%
% Bench.	98,37%	101,73%	109,22%	111,56%	105,29%	105,34%	125,63%	113,56%	90,96%
Cromo	9,01%	19,10%	29,46%	46,89%	71,32%	9,26%	8,70%	13,46%	16,63%
% Bench.	92,78%	99,77%	106,40%	109,32%	106,51%	107,65%	121,31%	113,06%	98,75%
Níquel	9,88%	19,71%	30,72%	48,44%	70,04%	8,94%	9,20%	13,56%	14,55%
% Bench.	100,66%	102,04%	109,27%	110,26%	104,81%	103,40%	124,74%	109,78%	91,48%
Plano de Benefícios BioEnergia	10,33%	21,71%	33,62%	51,89%	-	10,32%	9,78%	13,67%	11,41%
% Bench.	106,41%	113,40%	121,40%	120,96%	-	119,91%	136,39%	114,83%	106,03%

OBS: O Plano de Benefícios Acesita foi transferido para a Aceprev em abril/2015

	2019 (12 meses)	24 meses	36 meses	48 meses	60 meses	2018	2017	2016	2015
CDI	5,99%	12,80%	23,99%	41,35%	60,06%	6,42%	9,93%	14,00%	10,14%
Índice de Referência (INPC + 5%)	9,71%	19,15%	27,69%	42,90%	66,96%	8,61%	7,17%	11,91%	16,84%
IPCA + 5%	9,41%	19,19%	28,83%	43,78%	67,09%	8,93%	8,09%	11,60%	16,21%
Benchmark Híbrido - Níquel (*)	9,82%	19,31%	28,11%	43,94%	66,83%	8,65%	7,37%	12,35%	15,91%
Ibovespa	31,59%	51,37%	92,02%	166,78%	131,31%	15,03%	26,86%	38,93%	-13,30%
IBX	33,39%	53,96%	96,37%	168,41%	135,18%	15,42%	27,55%	36,69%	-12,38%
Dólar (Ptax Venda - BACEN)	4,02%	21,84%	23,67%	3,23%	51,75%	17,13%	1,50%	-16,52%	47,00%
Poupança	4,43%	9,32%	16,98%	26,74%	36,81%	4,68%	7,00%	8,35%	6,12%
MSCI World	25,20%	12,13%	34,69%	38,04%	34,26%	-10,44%	20,11%	5,32%	-3,38%
S&P 500	25,97%	18,11%	41,05%	49,98%	48,89%	-6,24%	19,42%	9,54%	-1,75%

(\*) Benchmark Híbrido (Ibovespa e Índ. Ref.)

OBS: A coluna: % Bench. dos Planos de Benefícios AMIB e Acesita e da Reserva Cromo é calculado com base no INPC+5% a.a.; Na Reserva Níquel o cálculo é feito com base no Benchmark Híbrido.