

 **Indonesia + Malaysia** · 85-90% world palm oil

 1/3 global veg oil **FFB → CPO**

 **High season**

25+ t FFB/ha

~23% OER

 **Low season**

18-20 t FFB/ha

~19% OER

👑 12-month biochemistry productivity 2.34x

a

4th month first result

industry >12 mo ⚡

b

+1 MT FFB/ha bonus yield (monthly)

consistent fruiting

c

≥46 MT FFB/ha/year · overcomes 25-26 MT/ha/a PLC

sustainable PLC

d

OER +20% (from 0.18-0.23)

new industry benchmark

e

soil regeneration 14 mo vs 10-15 yr

nutrient depletion fixed

f

宝盛 performance 2.34x industry

★ **GOLD STANDARD** ★

01
Methods

Pilot 50ha @120 OP/ha, Critical+Amino 2x/mo. Calibration → physical model.

02
100% Success

500,000ha+ (PLC) growing. Female flowers dominant in 12 mo.

03
Costing Simulation

First principle, 100% hit rate. Cashflow for PLC.

04
Forecasting

First principle + ML → physical model. Rising stocks.

05
IPO

Revenue/EBITDA/net profit projections for public ambition.

06
Soil Regeneration

14 mo vs 10-15 yr industry. Nutrient depleted → regenerated.

07
In-Plant Cellular

Brix 6.6% → 11.3% (宝盛). Elevated nutrient density.

08
Buoyancy Test

75% kernels >1kg/m³ sink (宝盛) vs 0% float.

 **Buoyancy evidence:** 75% 宝盛 fruit kernel sink (density >1kg/m³) — industry 0% sink.

⚠️ DISCLAIMER: Protocols only for iBioStim™ regime. Any mimic may cause harm. No living organisms destroyed. Ingredients from nature only. Preservatives & PGR free.

 industry baseline: 25-26 MT FFB/ha/yr → **≥46 MT FFB/ha/year**