

Increased Yield

EGG's healthy and vigorous prebasis material results in higher yields.

EGG Microtuber compared to minituber common practice, FG1 harvest

Increased planting density **+40%**
(reference 65,000 minitubers/ha)

Increased tubers per plant **+10%**

Total increase FG1 yield +50%

From comparative field studies

Average yield increase by using healthy EGG prebasic seed

	FG1	FG2
Yield Increase with EGG	+30%	+60%

2017 and 2018 case studies in China, EGG propagation yield compare to Certified Seed

Year Round Mass Production

EGG's Microtubers have a strong skin with high dry matter content, without greenhouse cultivation step.

	Conventional	EGG MCT
GO Production Method	Stem Cutting (Minituber)	Micro Propagation (EGG Tuber)
GO Size	5-30g/unit	1g/unit
Propagation Process	5-7times (5-7years)	2times (2years)
Green House	Yes	No
Production rate/m2	160 units	25,000 units
Production	1-2 times per year	Year round



Easy Storage and transport

EGG Microtubers can be stored long and are easy to handle and transport.



EGG Microtubers

direct from lab to field



Based on years of research and field trials, EGG has developed a unique lab-process to produce Microtubers that are so vigorous they can be planted directly into the field.



Better, Faster & More



Production labs in USA, China and South-Korea

www.eggtuber.com
info@eggtuber.com



Better



Healthy

EGG Microtubers are produced in the lab, therefore virus free and healthy, without soil disease risk.

Control

EGG's lab production enables full control of process, quality and output: the perfect start of G0 seed potatoes.



Vigorous

EGG's unique lab production process creates strong, vigorous, healthy Microtubers. EGG's lab process works for all potato varieties.



Faster



Plant G0 in the field

EGG Microtubers are so vigorous they can be planted direct into the field. Eliminating the greenhouse step reduces generations, saves costs and limits soil disease risk.

Closed Farms

Growers set-up closed farms to reduce soil disease risk. In addition reduce chemical use because less generations are necessary to produce high quality seed potatoes in large quantities.



More

Better + Faster = Money

Processors get higher yields because more quality material can be sourced



Return On Investment

Thanks to economy of scale of lab mass production, EGG Microtubers deliver excellent ROI to professionals in the potato chain.

Fast to Market

Breeders introduce new varieties in sufficient quantities, fast and at low cost. Trading companies can supply G2 quality in G4 quantities at G4 price.

