

Asia Agro Tech Co., Ltd.

Company Profile

“We are what they eat”



Factory and Building



Production Facilities



Factory and Building



Background



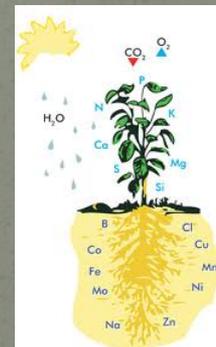
- Found in 1998
- Locating in Ayuddhaya, 70 km. to Bangkok Port
- Total area 2.88 acres with 4000 sqm. factory building
- BOI privileges promoted company
- ISO9001:2008 Certified
- IFOAM Standard Certified
- Production Capacity of 100 MT/shift or 300 MT/day

Vision 2019

To provide the optimum solutions that meet the expectations of the farmers, the entrepreneurs, the consumers and preserve the environment.

Mission

To protect and improve the quality of foods while satisfying the needs of all concerns



“We are what they eat”

International Standard and Recognition



ISO9001:2008



IFOAM



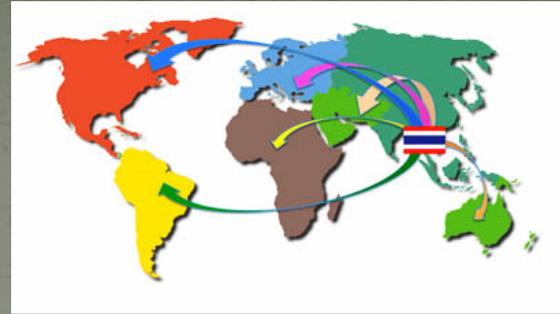
International Federation of Organic Agriculture Movements

Certification Alliance



International Federation of Organic Agriculture Movements

Markets



Domestic Markets

- Dealers
- Food related industries
- Contracted farmers
- Co-operatives
- Government biddings

Export Markets

- Indonesia
- Ghana, Korea
- Cambodia, Vietnam
- Pakistan
- Malaysia, Philippines
- Brunei
- Nepal
- Mauritius
- Maldives

New Export Potentials



Telluris Medin from Croatia



Nagase from Japan



Bridgestone plantation in Indonesia



Ministry of Agriculture from Nepal

Business Potentials



Potential Factory construction in Sudan



Supreme Country from Australia



Renovating the production line
for other factories

Standard Product Specification

Features	Control Value
Nitrogen (N)	Approx. 1-2%
Phosphorus (P)	Approx. 1-2%
Potassium (K)	Approx. 1-2%
Organic matter	15-20%
Shape and Size (diameter)	Granule, 2 – 5 mm.
Moisture	Less than 20%
pH	Between 5.5 – 7.5
Heavy metal	Compliance with IFOAM standard



Granular Shape



Note: 1. Nutrition varies subject to raw materials used

2. The amount of the above N is derived from Eucalyptus peat and Filter cake (sugarcane)

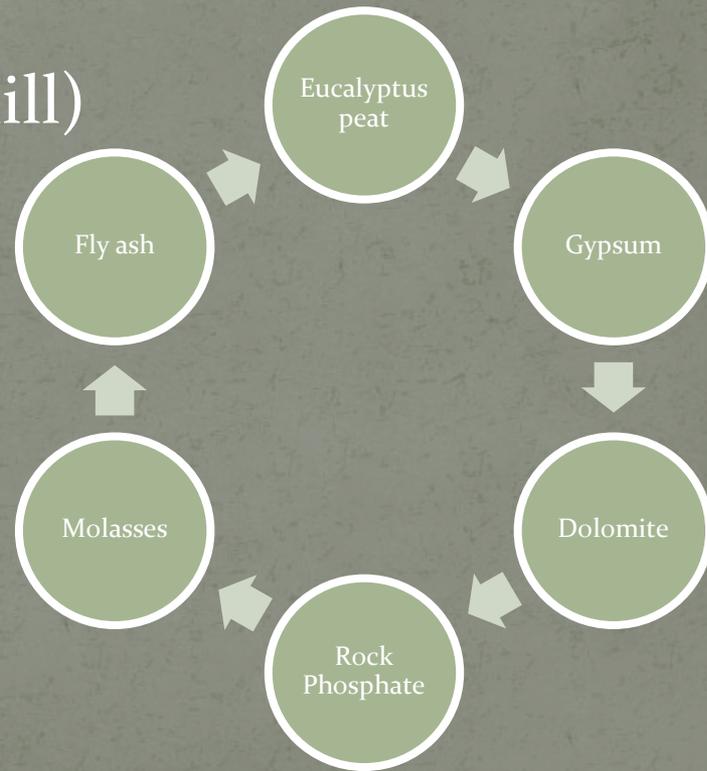
3. Different proportion of N:P:K can be produced by changing raw materials and quantity.

IFOAM Standard

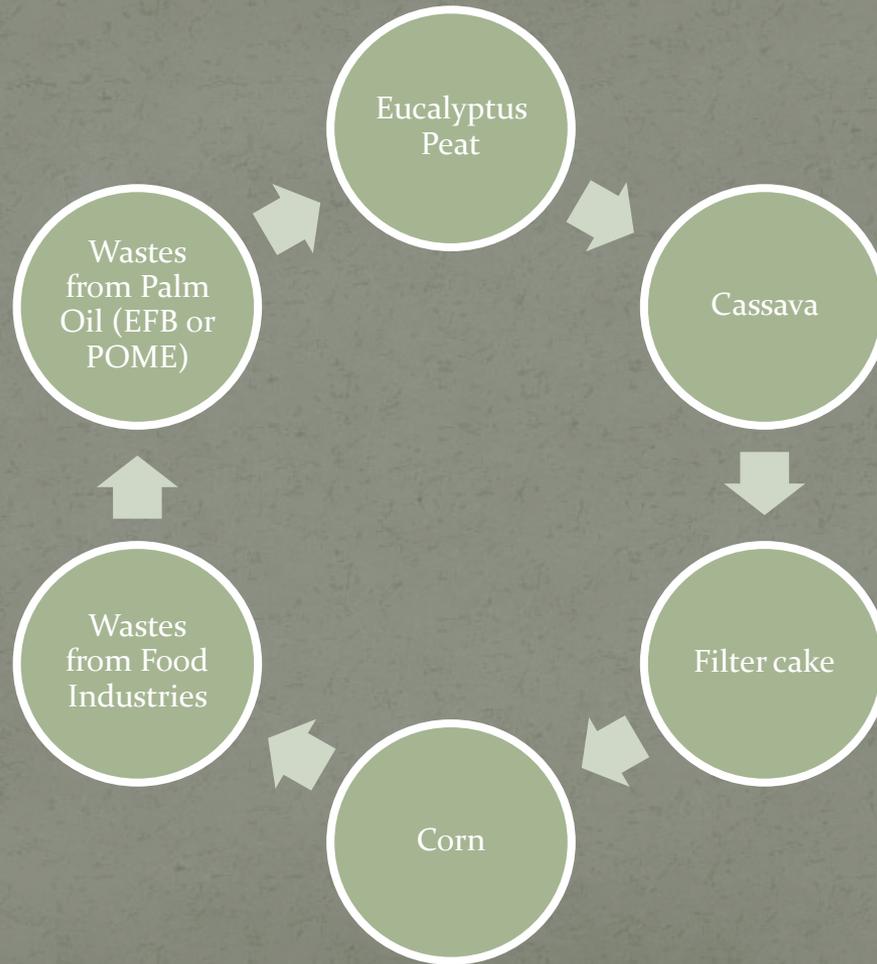
Heavy Metals	Control Value (ppm)
Arsenic	15
Cadmium	20
Chromium	1,000
Copper	400
Lead	250
Mercury	2
Nickel	100
Zinc	1,000

Sample of raw materials

- Eucalyptus peat
- Filter cake (sugarcane mill)
- Gypsum
- Dolomite
- Rock phosphate
- Molasses
- Fly ash



Potential Raw Materials Substitutes



Production Process



Production capacity = 100 MT/shift

Why organic agriculture?

- Higher nutrition over non-organic agriculture
- No pesticide residues hazardous
- Better taste and texture
- Build up soil organic matter and fertility
- Improve ecological system
- No environmental pollution

Why from Thailand?

Abundance of raw materials

- Major crops

- ✓ Paddy

- ✓ Maize

- ✓ Sugarcane

- ✓ Oil Palm and Rubber Tree

- Climate – hot and humid – easy to ferment/compost

- Labor intensive



Why from Asia Agro Tech

- Certified organic fertilizer from IFOAM
- Member of Thai Commercial Bio-Organic Fertilizer Association
- Access to resources and availability
- Solid background of export markets



Macro and Micro Nutrients for Plants

Macro Nutrients

- Nitrogen
- Phosphorus
- Potassium
- Calcium
- Magnesium
- Sulphur

Micro Nutrients

- Iron
- Manganese
- Boron
- Molybdenum
- Copper
- Zinc
- Chlorine

