

BIOWIN AGRO RESEARCH

www.biowinkerala.com





Biowin Agro Research

About us

Biowin Agro Research, a food manufacturing company, established in the year 2013 as an up-grade and extensive service of Wayanad Social service Society (WSSS) Estd -1974 to support the small and marginal farmers by marketing the wide range of organically grown spices, coffee and fruits in the misty hill folds of Wayanad, Kerala. It collects farm products directly from two Fairtrade farmer cooperatives namely WOFA (FLO ID: 20255) and KAFFE (FLO ID: 34469) and processes in a modern processing facility named Bioland Agro Processing Center, Mananthavady, Kerala .



Vision

Self reliant & vibrant farming community living in a sustainable and healthy environment with cherishing human values of love, justice, solidarity and human dignity as well as their equity in the social capital ascertained.

Mission

Organizing and empowering the farming community to develop an unbeatable supply chain with ample standard of quality products to meet the satisfaction of customers through participatory development process coupled with innovative technologies and value addition



Certifications

ORGANIC

- NPOP
- NOP
- EU
- JAS

FAIR TRADE

- PRODUCER
- PROCESSOR
- TRADER

Facilities

- METAL DETECTOR
- VACUUM PACKING
- NITROGEN FRESH
- PACKING
- STEAM STERILIZATION

Major spices

pepper

(*Pepper nigrum*)

Origin : Wayanad, Kerala

• Organic • Fair Trade • RFA • UTZ

Grade	Size	Moisture	Bulk Density
Jumbo	>5.25	<12%	>520 g/l
TGSEB	5.25-4.75	<12%	>520 g/l
TGEB	4.75-4.25	<12%	>520 g/l
MGI	4.25-3.25	<12%	>520 g/l
Powder	60 mesh	<12%	—
Crack	10 - 60 mesh	<12%	—



Products	Moisture
Dehydrated Green pepper	<12%
Brine Green Pepper	—
Brine Red Pepper	—
White Pepper	<12%
white Pepper Powder	<10%

ginger

(Zingiber officinale)

Origin : Wayanad, Kerala

• Organic • Fair Trade • RFA • UTZ

Product	Moisture	Size
Slice	<12%	4-5 mm
Cube	<12%	8-10mm
TBC	<10%	10- 60mesh
Powder	<10%	50 mesh



turmeric

(Curcuma longa)

Origin : Wayanad, Kerala

• Organic • Fair Trade • RFA • UTZ

Product	Moisture	Size
Fingers	<12%	—
Slice	<12%	3-4mm
Powder	<10%	50 mesh
TBC	<10%	10 - 60 mesh

cardamom

(Elettaria cardamomum)

Origin : Wayanad, Kerala

• Organic • Fair Trade • RFA • UTZ

Product	Moisture	Size
Whole	<12%	8mm
Seed Crack	<12%	3-4mm
Seed Powder	<12%	30mesh
Whole Powder	<12%	35mesh



cinnammon

(Cinnamomum Verum)

Origin : Wayanad, Kerala

• Organic • Fair Trade • RFA • UTZ

Product	Moisture	Size
Cinnamon Bark	<12%	—
TBC	<10%	1-5mm
Powder	<10%	35 mesh



freeze dried fruits & vegetables

• Organic/conventional • Fair Trade • RFA • UTZ

	Whole	Cube cut	Cube	Slice	Crumble	Powder
Mango	—	—	✓	—	—	—
Banana	—	—	✓	✓	✓	✓
Pineapple	—	—	—	✓	✓	✓
Papaya	—	—	✓	✓	✓	✓
Jackfruit	—	—	✓	✓	✓	✓
Coconut	—	—	✓	—	✓	✓
Tomato	—	✓	—	✓	✓	✓
curry leaves	✓	—	✓	—	—	✓
curry leaves (air dried)	✓	—	✓	—	—	✓
Drumstick leaves	✓	—	✓	—	—	✓
Drumstick leaves (air Dried)	✓	—	✓	—	—	✓



freeze dried spices

• Organic/conventional • Fair Trade • RFA • UTZ

	Whole	Cube	Powder	Soluble Powder
Green Pepper	✓	—	✓	—
Ginger	—	✓	✓	✓
Turmeric	—	—	—	✓

other spices

Product name	Whole	Powder
Clove	✓	✓
Nutmeg	✓	✓
Mace	✓	✓
Cassia bark	✓	✓
Lemon Grass Flakes	✓	✓
Bay Leaves	✓	✓
Black Mustard	✓	—
Yellow Mustard	✓	—
Brown mustard	✓	—
Star Anise	✓	—
Garcinia	✓	—
Coriander	✓	✓
Fennel Seed	✓	—
Fenugreek	✓	—
Cumin	✓	—
Galangal root	✓	—
All Spice seed	✓	✓





coffee

- Organic/conventional
- Fair Trade
- RFA
- UTZ

Product name	AAA	AA	A	AB	CB	PB	Roasted	Powder
Arabica cherry	✓	✓	✓	✓	✓	✓	✓	✓
Arabica Parchment	✓	✓	✓	✓	✓	✓	✓	✓
Robusta cherry	✓	✓	✓	✓	✓	✓	✓	✓
Robusta Parchment	✓	✓	✓	✓	✓	✓	✓	✓





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