

Principle of Ecoshrimp

The ATJ / ATINA Ecoshrimp Project is carried out to provide benefits to farmers and consumers.

The Ecoshrimp is intended to be able to improve social, economic and environmental sustainability for farmers and local communities.

The Ecoshrimp is intended to promote food safety and play a role in sustainable shrimp farming for consumers.

With this commitment we must strive to make it happen by having a good and mutually beneficial relationship in the Ecoshrimp project.

Definition of Ecoshrimp

Ecoshrimp is traditionally cultivated with a cultivation system without additional artificial feed and does not use chemical medication and confirms before purchase

Ecoshrimp Cultivation Standards

Based on the basic principles of Ecoshrimp and the definition of Ecoshrimp, Ecoshrimp cultivation standards are as follows:

	STAGE	STANDARD	RECOMMENDATION	ALLOWABLE	PROHIBITED
1	Cultivation Preparation				
	1.1.Drying	Shall do drying for a period of time.	Drying is carried out at least 1 (one) time a year for 15 (fifteen) days.	-	-
	1.2.Land Management	Supporting materials used during cultivation preparation must be permitted in the Ecoshrimp cultivation standard.	Organic supporting materials are preferred in preparation for cultivation. <ul style="list-style-type: none"> • Compost made from dirt (cows, goats, bats, birds) • Bocation • Organic fertilizers made from drops of Katul / bran contains the ingredients above. 	Use of supporting materials in preparation for cultivation: <ul style="list-style-type: none"> • Calcium carbonate (CaCO₃) • Lime Ca (OH) ₂) • Dolomite CaMg (CO₃) ₂ • Zeolite • Petroganik. Supporting materials are permitted with a time limit such as: Chemical Fertilizers (SP36®, Phonska®, Urea, KCI).	<ul style="list-style-type: none"> ▪ Supporting materials other than those listed in the recommendation column / permitted. ▪ Compost made from chicken manure and human feces.

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	STAGE	STANDARD	RECOMMENDATION	ALLOWABLE	PROHIBITED
	1.3. Extermination of Predators	Extermination of predators using harmless materials for the environment	<ul style="list-style-type: none"> ▪ Saponins (derived from tea seeds) ▪ Tobacco ▪ Tubes 	-	<ul style="list-style-type: none"> ▪ Akodan®, Tiodan®, Bristan® ▪ Other types of pesticides ▪ Decis®, Pegasus®, other types of insecticides ▪ Cyanide ▪ Other synthetic chemicals.
2	Realese baby shrimp	Polyculture cultivation of shrimp and fish The origin of the place of purchase of seeds shall be known	Baby shrimp stocking density: <ul style="list-style-type: none"> ▪ Black tiger PL: 3 pcs / m² ▪ Black tiger GL: 2 pcs / m² ▪ Milkfish: 1 pcs / 2 m² 	Baby Shrimp / Juvenile without using antibiotics.	Prohibited from using natural seeds, rejected if the source of the seed is not clear/ unknown.
3	Cultivation Period				
	3.1. Use of Supporting Materials during cultivation	Using natural ingredients aims to improve water quality, accelerates plankton plants, algae and enrich natural food in ponds.	Grass that grows around the area of ponds, mangrove leaves, grass in water, etc.	Probiotics with clear names of organism names, for example: Rica®, EM4®, Petrofish®, Boster®, Petrogrow®, Supporting materials are permitted with a time limit such as: Fertilizers under the brand name: Lodan® Raja Bandeng®, Ursal cair®, Forest®.	It is prohibited to use supporting materials with brands: Lodan®, Raja Bandeng®, Ursal cair®, Linex® Prohibited using probiotics from genetically modified organism

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STAGE	STANDARD	RECOMMENDATION	ALLOWABLE	PROHIBITED
3.2. Feed Source	There is no additional artificial feed	-	-	Prohibited from using artificial feed
3.3. Oxygen supply	Oxygen supply naturally from polyculture of shrimp and fish	-	-	It is prohibited to use paddle wheel or other equipment to increase oxygen levels continuously
3.4. Shrimp Health Management				
3.4.1. Disease Prevention	Drying at least once a year Polyculture cultivation Extermination of predators before stocking seeds	<ul style="list-style-type: none"> ▪ The structure of ponds has deeper trenches, which are about 80 cm high and shallow inner highlands with at least 50 cm high water ▪ Recommended supporting materials: Saponins, tobacco & tuba or natural ingredients around the pond 	-	Antibiotics and other synthetic chemicals.
3.4.2. Disease Monitoring	Shrimp growth and health monitoring is carried out every day	<ul style="list-style-type: none"> ▪ Monitoring is carried out in the morning and evening ▪ Perform recording of growth and health of shrimp 	-	-

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	3.4.3. Disease Response	If dead shrimp is found, immediately perform emergency harvest and bring shrimp samples to the government fisheries office	Ponds shall be check and record, at least once a week for the quality of water in the ponds. minimum: temperature, dissolved oxygen, salinity, PH, and ammonia	Use of supporting materials for handling and preventing diseases from natural ingredients	The use of antibiotics and synthetic chemicals is prohibited
	3.4.4. Response to Biosecurity	Every entrance and exit of the water is put on a safety net	The pond is not easy to leak	-	-
	3.4.5. Mortality	If dead shrimp are found, immediately to be taken and buried and determine the location to bury it	-	-	Prohibited to throw away of dead shrimp into rivers or open areas
4	Harvest	The way to harvest does not burden the shrimp or the environment.	Harvest recommendations with bagan (net trap), perayang (bamboo trap), raga (catch by hand), nets and traditional fishing gear	The use of a pump is allowed to remove water from the pond.	Prohibited for harvest by ≠ electric current and chemicals
		After harvest, the shrimp must be washed immediately and. immediately taken to ATINA Coordinator or Sub-purchase	-	-	Not accepting shrimp which is indicative too long after post-harves

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	STAGE	STANDARD	RECOMMENDATION	ALLOWABLE	PROHIBITED
		Only shrimp originating from member farms and meet the requirements can be accepted.			Prohibited for mixing the shrimp from different ponds
5	Environment				
	5.1. Location of Ponds	Location of ponds in tidal areas	Provide proof of legality of farm land: Certificates, tax payments receipt, or recognized by the government	-	Ponds from the conversion of mangrove forests and in protected forest areas
	5.2. Management of Environmental Impacts	Farmers play an active role in environmental management	Maintain or plant mangrove trees around the area of cultivation.	-	Prohibited from cutting down mangrove trees.
	5.3. Water usage	Filling water for cultivation from tides.	-	-	Not allowed to use well water under 5 ppt.
	5.4. Water disposal	The average daily water exchange per farm does not exceed 10% of the pond volume, calculated during the entire production cycle.	Ponds are managed to ensure that saltwater cannot be disposed of into freshwater bodies or agricultural land.	-	-
6	Social	Shrimp farming shall be done in a socially responsible manner, which does not endanger the livelihoods of shrimp farmers and the community.	-	-	-

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	STAGE	STANDARD	RECOMMENDATION	ALLOWABLE	PROHIBITED
	6.1. Labor	There are no workers under the minimum age in accordance with national regulations and the ILO.	<ul style="list-style-type: none"> ▪ Not allowed for employ underage workers ▪ All workers are official workers and proper wages ▪ There is no violence against workers ▪ Workers have the right to receive safe and proper job training. 	-	Not allowed for employ underage workers
	6.2. Community	There is no conflict with the surrounding community.	Shrimp farming must show social responsibility for its benefits to the local community.	-	-
7	Document of cultivation activities	The cultivation documentation is stored.	<ul style="list-style-type: none"> ▪ Having a CBIB (Good Aquaculture Practices) certificate ▪ Proof of land legality (Copy of Certificate, tax payment receipt, or Business license) ▪ The receipt of every purchase of baby shrimp supporting material is kept neatly ▪ Every sale of fishery products is recorded and the note is kept 	-	-



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After studying and understanding the Ecoshrimp standards I am willing to follow the above standards and would explain and enforce these standards to both pond manager and courier and workers in the ponds and I am willing to be inspected from PT. Alter Trade Indonesia, then if a violation occurs, it will immediately report to PT. Alter Trade Indonesia and is willing to accept sanctions determined by PT. Alter Trade Indonesia.

(FARMER / MANAGER)	(WIFE / FEMALE FAMILY)	PT. ALTER TRADE INDONESIA
		<i>We purchase shrimp as Ecoshrimp after confirming the above cultivation requirements</i>
Nama Name :	Nama Name :	Nama Name :
Tanggal Date :	Tanggal Date :	Tanggal Date :