

Section 1: Agriculture and Agricultural Products

Activities	Conditions	Incentives
1.1 Manufacture of biological fertilizers, organic fertilizers, nano-coated organo chemical fertilizer and bio-pesticides	<ol style="list-style-type: none"> 1. Biological fertilizers, organic fertilizers and nano-coated organo chemical fertilizer must be registered and obtain license for manufacturing fertilizer for trade from the Department of Agriculture. 2. Bio-pesticides must be registered and obtain certificate of permission to produce from the Department of Agriculture. 3. Projects must use inoculants or innovations that have supporting academic reference. 	A 3
1.2 Plant or animal breeding (only those that are not eligible for biotechnology activity)	<ol style="list-style-type: none"> 1. Projects must have research and development activities. 2. For breeding of sensitive plants according to the policy of the Ministry of Agriculture and Cooperatives, projects must have Thai nationals holding shares totaling not less than 51 percent of the registered capital. 3. Revenue derived from plant propagation after plant breeding in the project shall be regarded as revenue of promoted projects, except for the propagation of cassava. 4. Projects located in the science and technology park promoted by BOI or one that is approved by the Board will receive an additional 50 percent reduction in corporate income tax for 5 years after the end of its corporate tax exemption period. 5. Projects must have expenses for salaries for R&D personnel of at least 1,500,000 baht per year. 	A 3
1.3 Economic forest plantation (except for Eucalyptus)	<ol style="list-style-type: none"> 1. Total plantation area in close proximity must not be less than 300 rai, at least 50 rai of which must be adjacent. 2. Projects must have research and development activity. 3. Projects must receive approval from the Ministry of Natural Resources and Environment. 	A 1
1.4 Crop drying and silo facilities		B 1

Activities	Conditions	Incentives
<p>1.5 Animal propagation or animal husbandry</p> <p>1.5.1 Livestock and aquatic animal propagation</p> <p>1.5.2 Livestock husbandry or aquaculture (except for shrimp)</p>	<p>1. Projects must use modern technology, e.g. closed house system, evaporative cooling system, automatic watering and feeding system, vector control measure and system, sensor system for tracking and counting animals.</p> <p>2. Projects must have traceability system.</p> <p>3. Hatching eggs without breeder-raising process shall not be promoted.</p> <p>1. Projects must have propagation process.</p> <p>2. Projects must use modern technology, e.g. closed house system, evaporative cooling system, automatic watering and feeding system, vector control measure and system, sensor system for tracking and counting animals and effective environmental protection and impact reduction system.</p> <p>3. Projects must have traceability system.</p>	<p>A 4</p> <p>A 4</p>
<p>1.6 Slaughtering</p>	<p>1. Projects must use modern technology, e.g. stunning method, shackle, cold storage, chilling system, meat quality and contaminant inspection.</p> <p>2. Projects must have traceability system.</p>	<p>A 4</p>
<p>1.7 Deep sea fishery</p>	<p>1. Surrounding net boat must be at least 500 gross tons.</p> <p>2. Long line boat must be at least 150 gross tons.</p> <p>3. Boats must have navigation equipment, fish finder and embedded tracking unit.</p>	<p>A 3</p>
<p>1.8 Grading, packaging and storage of plants, vegetables, fruits or flowers</p>	<p>1. Projects using advanced technology, e.g. fruit ripeness sensor, radio frequency pest control, nuclear magnetic resonance.</p> <p>2. Projects using modern technology, e.g. color sorter, vapor heat treatment to kill fruit fly eggs, seed coating.</p> <p>3. Rice grading must use advanced technology only.</p>	<p>A 2</p> <p>A 3</p>

Activities	Conditions	Incentives
1.9 Manufacture of modified starch or starch made from plants that have special properties		A 3
1.10 Manufacture of oil or fat from plants or animals (except for soybean oil)	<ol style="list-style-type: none"> 1. Manufacture of crude or semi-refined oil from plants must start from agricultural produce. 2. Manufacture of refined oil from plants must start from agricultural produce or crude oil. 	A 3
1.11 Manufacture of natural extracts or products from natural extracts (except for medicine, soap, shampoo, toothpaste and cosmetics)		A 4
1.12 Manufacture of active ingredients from natural raw materials	Projects must be supported by academic study on action and toxicity.	A 2
1.13 Tanneries or leather finishing	<ol style="list-style-type: none"> 1. Projects must use environment-friendly technology, e.g. reduction of chemical use, use of enzyme or biological catalysts instead of chemicals. 2. Tanneries must be located in industrial estates or promoted industrial zones. 	A 3
1.14 Manufacture of natural rubber products (except for rubber bands, rubber balloons and rubber rings) 1.14.1 Manufacture of primary processed rubber 1.14.2 Manufacture of rubber products		A 4 A 2
1.15 Manufacture of products from agricultural by-products or agricultural waste (except for those with uncomplicated production processes, e.g. drying, dehydration)		A 4

Activities	Conditions	Incentives
<p>1.16 Manufacture of fuel from agricultural products, including agricultural scrap or garbage or waste</p> <p>1.16.1 Manufacture of fuel from agricultural products</p> <p>1.16.2 Manufacture of fuel from agricultural scrap or garbage or waste, e.g. biomass to liquid (BTL), biogas from wastewater</p> <p>1.16.3 Manufacture of biomass briquettes and pellets</p>		<p>A 2</p> <p>A 2</p> <p>A 3</p>
<p>1.17 Manufacture or preservation of food, beverages, food additives or food ingredients using modern technology (except for drinking water, ice cream, candy, chocolate, gum, sugar, carbonated soft drinks, alcoholic beverages, caffeinated beverages and flour or starch made from plants, bakery products, instant noodles, essence of chicken and bird's nest)</p>	<ol style="list-style-type: none"> 1. Projects with only mixing or dilution process shall not be promoted. 2. Projects with fermentation process must use starter cultures that have supporting study or research. 	<p>A 3</p>
<p>1.18 Manufacture of medical food or food supplements</p>	<ol style="list-style-type: none"> 1. For the manufacture of medical food, products must be registered as "medical food" by Food and Drug Administration Thailand or other agencies with internationally accepted standards. 2. For the manufacture of food supplements, <ol style="list-style-type: none"> 2.1 Products must be registered as "food supplements" by the Thai Food and Drug Administration or other agencies with internationally accepted standards. 2.2 Projects must have an active ingredient extraction process. 	<p>A 2</p>
<p>1.19 Cold storage, or cold storage and cold storage transportation</p>		<p>B 1</p>

Activities	Conditions	Incentives
1.20 Trading Center for agricultural goods	<ol style="list-style-type: none"> 1. Total area must not be less than 50 rai. 2. The area for operations and services related to agricultural goods must not be less than 60% of the total land area. Space must be allocated for agricultural exhibition or trade, auction center, cold storage and silos. 3. Inspection, grading and pesticide residue inspection services for agricultural products must be provided. 	A 3