T. Hasegawa Sustainability Initiatives (1/2)



Focus Area		Sustainability Initiatives
Procurement	①Vanilla②Palm Oil③Essential Oil④Supply Chain	 Reducing risks of weather and conflict through diversifying procurement regions. Supporting stable economic growth of raw material producers through sustainable procurement of raw materials. Certified by The Roundtable on Sustainable Palm Oil (RSPO), which contributes to prevention of rainforest destruction and wild life conservation in July 2019. Economic growth of raw material producers through confirming traceability, providing technical support, and sustainable procurement of raw materials. Established procurement policies and supplier selection policies for raw materials and packaging materials throughout the supply chain, and their dissemination both internally and externally.
Environment	 ① Environmental Principles ② ISO14001 ③ Reduction in energy consumption ④ Reduction in CO₂ emission ⑤ Reduction and Effective utilization of waste products 	 -Established in June 2001. -Acquired in November 2001. -Energy Saving Law Periodic Report (submitting annual report of energy use to The Ministry of Economy, Trade and Industry Japan). -Having received the "S" Class rating (the highest rating) for six consecutive years. -Monitoring of emission amounts, setting of reduction targets by the Environment Safety Committee. -Equity investment in Koumi Compose Co.,Ltd., which produces compost from botanical residue from our factories, contributing to reduction in waste.
Human Rights and Labor	1 Work environment measurement 2 Support system for acquiring qualifications 3 Supporting work-life balance & supporting promotion opportunities of female employees 4 Providing employment opportunities 5 Supporting healthy life style 6 Supporting employee training 7 Eradication of discrimination and harassment 8 Creating better working environment	 -Conducted semi-annual basis. -Hazardous Objects Handler, High Pressure Gas Production Safety Management Certificate, etc. -Paid-leave system for employees taking care of elderly parents and children, staggered working hours, etc. -Paying higher than legal minimum over time wage rate, etc. -Promoting smoking cessation activities, subsidizing employees' medical checkup. -Training for newly hired, employees with more than 3 year work experience, etc. -Established Harassment Investigation Committee, conducting harassment prevention trainings. -Regular discussion with labor union, carrying out stress check tests.
Quality and Safety	①ISO9001 ②FSSC22000 ③Quality/Food Safety Policy ④Formed Safety Evaluation Committee	-Acquired in December 1998Acquired in May 2012Established in November 2012Promoting flavors and fragrances accommodating with high safety standard.

T. Hasegawa Sustainability Initiatives (2/2)



Focus Area		Sustainability Initiatives
Governance and Fair Business Activities	①Improvement in Corporate Governance	-Board of Directors functions its' role properly to enhance our corporate values.
	②Intellectual Properties	-Gathering and sharing information of relevant intellectual properties of other companies, collecting information on intellectual property regulations and providing internal training.
	3 Claiming new intellectual property rights developed in-house	-Filing approximately twenty to thirty patents per year since the 1960s.
	4 Risk Management	-Risk associated with Business Continuity Plan, and Risk associated with overseas subsidiaries, establishment and operation of Risk Management Committee.
	①Solutions for an aging society	-Developing unpleasant odor masking agents to improve the environment in hospitals and nursing homes.
		-Adding palatability and taste to nursing care food.
	②Solutions for shortages of food resources	-Reduction of meat consumption through the use of meat flavors in plant- based protein-derived materials as a countermeasure to the anticipated shortage of food resources in the future.
	3Carbonation Enhancer®	-Enhancing the fizzy feeling of carbonated drinks, allowing for thinner PET bottles.
	4) HASEAROMA®	-Series of flavors rich in natural characteristics as a result of detailed research of the aroma of real food sources.
	5 Marukajiri®	-Fruit flavoring replicating the distinctive taste of biting into a whole fruit.
Innovation		-Materials improving the flavor of high-intensity sweeteners and suppressing acidic tastes/smells & bitterness.
	⑦BOOSTRACT®	-Materials that give richness and mouthfulness to flavor.
	®HASELATTE®	-Materials that give the flavor of milk.
	9HASELOCK®	-Powdered flavoring agent with excellent preservation stability.
		-Captures, analyzes and recreates scents without collecting the actual plants. Natural and fresh fragrances.
	①Utility Flavors®	-Flavor modifying ingredients to enhance oily and milk fat features.
	©ReplaTH®	-Flavor enhancing materials that can replace natural savory ingredients with soaring prices and instability in quality.
	③ MILK COLLOID®	- Emulsified flavoring agent that can give thickness of milk fat without using milk ingredients. Providing a solution in case of shortage in milk.
	Natural Light Degradation Inhibitor	-Meeting requirements to make PET bottles lighter in weight.
	[®] Participate in the tree planting program	-We participate in the tree planting program and the product development
	and the product development program hosted by the "Harumeki Foundation"	program hosted by the "Harumeki Foundation" established to support the visually impaired.