# Ajinomoto Co., Inc. Supplementary Materials for FY2017 Consolidated Results

XThe data in this material will be summarized in the Data Book (previous name: Investor's Guide) in July 2018.

:Revised at 10th, May :Revised at 24th, May

## **◆**Market & other information

(1) Estimated market share and position of main brands in the Japanese home-use products market by Ajinomoto Group (Cunsumer purchase basis)

#### Seasonings & processed foods

(¥ Billion)

		FY2	.016	FY2	FY2018	
Category	Brands	Market size	Market share (rank)	Market size	Market share (rank)	Market size (Forecast)
Umami seasonings	AJI-NO-MOTO®, Hi-Me®	6.0	89%(1)	5.6	90%(1)	5.4
Japanese flavor seasonings	HONDASHI®	38.5	57%(1)	37.6	58%(1)	36.9
Consomme	Ajinomoto KK Consomme	12.0	80%(1)	12.1	81%(1)	12.2
Soup	Knorr®	92.0	37%(1)	94.0	38%(1)	95.9
Mayonnaise	Pure Select®	45.1	26%(2)	44.6	26%(2)	44.2
Menu seasonings	Cook Do®, Cook Do® Kyo-no Ohzara®	76.5	30%(1)	77.9	30%(1)	78.7

#### Frozen Foods

		FY2	.016	FY2	FY2018	
Category	Brands	Market size	Market share (rank)	Market size	Market share (rank)	Market size (Forecast)
Gyoza	Gyoza, etc.	43.7	49%(1)	44.4	48%(1)	Approx. +3%

#### Coffee products

		FY2	2016	FY2	FY2018	
Category	Brands	Market size	Market share (rank)	Market size	Market share (rank)	Market size (Forecast)
Instant (jar)	Blendy®, MAXIM®	41.4	4%(3)	38.7	5%(3)	36.8
Instant (refill-type)	Blendy®, MAXIM®	30.1	42%(2)	28.1	41%(2)	27.8
Stick-type	Blendy® Stick , Blendy® CAFÉ LAORY® Stick	32.3	64%(1)	33.2	63%(1)	36.5
Home regular	Chyotto Zeitakuna Kohiten®	25.6	17%(3)	23.4	16%(3)	22.9
Personal regular	Blendy® Drip, Chyotto Zeitakuna Kohiten® Drip	19.7	15%(2)	19.9	13%(3)	21.1

### (2) Ratio of sales for home-use products/restaurant and industrial-use products in Japanese market\*1

(¥ Billion)

		1H-FY2016	FY2016	1H-FY2017	FY2017
Seasonings	Sales	92.8	191.7	89.9	190.2
& 3	Home-use products	48%	53%	51%	54%
processed foods	Restaurant and industrial-use products*2	52%	47%	49%	46%
	Sales	60.0	122.3	63.1	125.4
Frozen foods*3	Home-use products	62%	62%	63%	63%
	Restaurant and industrial-use products	38%	38%	37%	37%
	Sales	48.9	103.4	45.3	96.4
Coffee products*4	Home-use products	75%	78%	73%	75%
	Restaurant and industrial-use products	25%	22%	27%	25%

<sup>\*1:</sup>Percentages are rounde off.

#### (3) Estimated market size and share of Asian/Ethnic Frozen Foods Category in North America by Ajinomoto Group

	FY2016	FY2017	FY2018 (Forecast)
Market size (Million USD)*1	611	643	Approx. +4%~5%
Ajinomoto Foods North America, Inc.*2	29%(1)	30%(1)	_

<sup>\*1</sup> Excluding sales to warehouse clubs and private brands

<sup>\*2:</sup> Seasonings & processed foods for restaurant and industrial-use products, seasonings for processed food manufacturers (savory seasonings and enzyme preparations), delicatessens and bakery products.

<sup>\*3:</sup> Figures for AJINOMOTO FROZEN FOODS CO., INC. only, and total sales. \*4: Figures for Ajinomoto AGF, Inc. only.

<sup>\*2</sup> In April 2018, the company's name was changed to Ajinomoto Foods North America, Inc. from Ajinomoto Windsor, Inc.

## (4) Estimated demand for MSG and nucleotides by Ajinomoto Group

(Thousand MT)

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		FY2016					FY2	017	
		China	Other	Total	Market share	China	Other	Total	Market share
MSG		1,620	1,540	3,160*1	approx. 20%	1,640	1,570	3,210*2	approx. 20%
Nucleotide	s	_	-	44	approx. 30%	-	-	47	approx. 30%

<sup>\*1</sup> Home-use: a little under 60%, industrial-use: a little over 40%

## (5) Estimated market size of amino acid-based sweetener, aspartame by Ajinomoto Group

(Thousand MT)

	FY2016		FY2	017	FY2018 (Forecast)		
	Size	Share	Size	Share	Size	Share	
Aspartame	approx. 25.5	nearly. 30%	approx. 26.0	nearly. 30%	approx. 27.0	nearly. 30%	

## (6) Estimated market price and market size of feed-use amino acids by Ajinomoto Group

		FY2015	FY2016	1H- FY2017	FY2017	1H-FY2018 (forecast)*2	FY2018 (Forecast)*2	
Spread (US\$/ST)	*1	170	210	175	195	180-240	180-240	
Market Price	Lysine	1.25	1.40	1.40	1.40	approx. 1.40	approx. 1.40	
(US\$/kg,	Threonine	2.30	1.75	1.70	1.70	approx. 1.70	approx. 1.70	
CIF main port basis)	Tryptophan	10.00	8.00	9.00	11.00	approx. 11	approx. 10	
	Lysine	approx. 2,200	approx. 2,300	/	<b>/</b>	approx. 2,400		approx. 2,600
	Market share	approx. 15%	approx. 15%			approx. 15%		approx. 15%
Market size	Threonine	approx. 480	approx. 540		approx. 640		approx. 700	
(Thousand MT)	Market share	approx. 25%	approx. 20%		approx. 20%		approx. 15%	
	Tryptophan	approx. 28	approx. 33		approx. 37		approx. 41	
	Market share	approx. 15%	approx. 20%		approx. 25%		approx. 25%	

<sup>\*1</sup> The price difference between soybean meal and corn on the Chicago Board of Trade (CBOT)
\*2 Spread and market prices do not correspond with assumptions in Ajinomoto Group's forecasts

## ◆Information by Business segment

## (1) Depreciation

	FY2015	FY2016	FY2017	FY2018 (Forecast)
Japan Foods Products	10.5	10.7	12.2	12.4
International Food Products	17.9	17.5	19.6	21.8
Life Support	7.4	5.9	6.3	5.8
Healthcare	5.8	5.8	7.2	8.0
Other	2.4	2.1	2.0	1.7
All Company	5.4	4.0	4.2	4.0
Total	49.7	46.2	51.7	53.7

# (2) Capital Expenditure/Investment (Inc. acquisition of intangible assets)

	FY2015	FY2016	FY2017	FY2018 (Forecast)
Japan Foods Products	48.0	44.8	16.8	22.3
International Food Products	19.6	21.4	31.1	41.0
Life Support	7.6	8.7	6.6	5.5
Healthcare	5.9	8.8	16.0	15.9
Other	4.0	2.4	3.2	3.2
All Company	4.0	3.2	5.5	6.6
Total	89.3	89.6	79.4	94.5

### (3) R&D Expenses

	FY2015	FY2016	FY2017	FY2018 (Forecast)
Japan Foods Products	3.5	3.4	3.4	4.1
International Food Products	3.3	3.5	3.7	3.9
Life Support	4.8	5.0	5.2	5.4
Healthcare	2.7	2.5	2.5	3.0
Other	-	0.2	0.8	0.2
All Company	11.9	12.2	11.9	13.0
Total	26.5	27.1	27.8	29.6

<sup>\*2</sup> Home-use: a little under 60%, industrial-use: a little over 40%