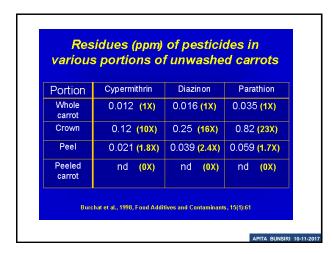
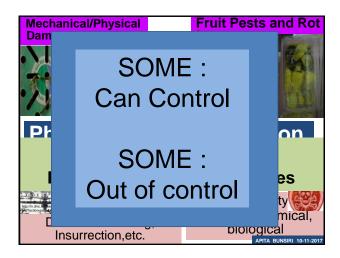
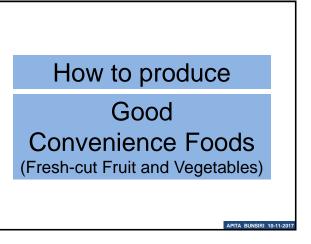


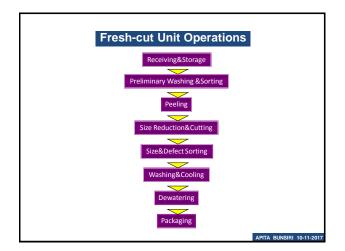
Pathogen	Standard guideline	Treatments	Day0	Day12
Aerobic plate count	<6x105CFU/g	Control	4.00x10 <sup>4</sup>	6.70x10 <sup>5</sup>
		RF-I	8.78x10 <sup>3</sup>	6.60x10 <sup>4</sup>
		RF-II	3.40x10 <sup>3</sup>	2.40x10 <sup>5</sup>
Coliform bacteria	<6x10 <sup>5</sup> CFU/g	Control	4.00	1.10x10 <sup>5</sup>
		RF-I	0.00	1.20x10 <sup>4</sup>
		RF-II	0.00	2.40x10 <sup>1</sup>
Yeast	<10⁴ CFU/g	Control	1.60x10 <sup>1</sup>	2.10x10 <sup>3</sup>
		RF-I	0.00	4.00
		RF-II	1.80x10 <sup>1</sup>	3.10x10 <sup>3</sup>
Mold	<104 CFU/g	Control	0.00	4.00x10 <sup>2</sup>
		RF-I	0.00	4.00
		RF-II	0.00	4.00
S. aureus E.	coli Salmonella sp	p. Control RF-I	RF-II nd	

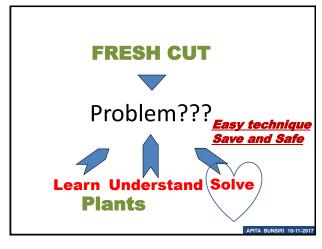








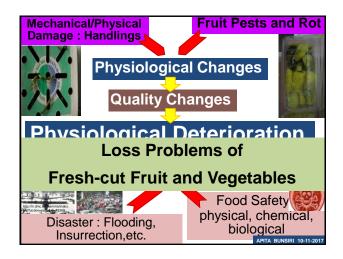


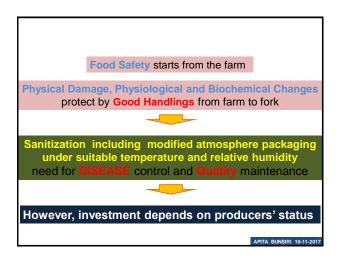


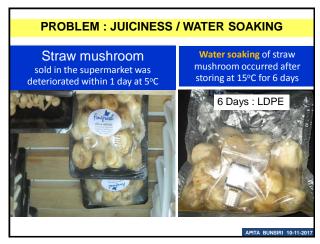
What Kind of produce?

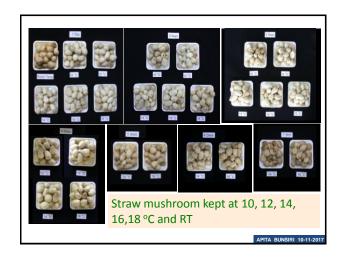
What are the problems that increase produce losses?

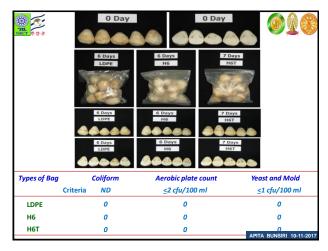
How can we solve these problems? (Directly/Indirectly)











<b>**</b>		TPC	TBC	Yeast	Mold
77.		<6x10 <sup>5</sup> cfu/g	<5x10 <sup>5</sup> cfu/g	q <10 <sup>4</sup> cfu/g	<500 cfu/g
0 DAY		0.11x10 <sup>5</sup>	0.05x10 <sup>5</sup>	0	0
2 DAYS	LDPE	1.30x10 <sup>5</sup>	0.28x10 <sup>5</sup>	0	0
	Н6Т	0.30x10 <sup>5</sup>	0.19x10 <sup>5</sup>	0	0
4 DAYS	LDPE	3.28x10 <sup>5</sup>	1.00x10 <sup>5</sup>	0	0
	Н6Т	0.98x10 <sup>5</sup>	0.30x10 <sup>5</sup>	0	0
6 DAYS	LDPE	5.30x10 <sup>5</sup>	3.10x10 <sup>5</sup>	0	0
	Н6Т	1.30x10 <sup>5</sup>	0.96x10 <sup>5</sup>	0	0
7 DAYS	Н6Т	1.00x10 <sup>5</sup>	0.60x10 <sup>5</sup>	0	0
LDPE	E. coli	Staphyllococcu	is aureus	Salmonella spp.	Campylobacter spp.
Н6Т	<20 cfu/g	<200 cfu/g		ND in 25 g	ND in 25 g
0 DAY	0	0		0	0
2 DAYS	0	0		0	0
4 DAYS	0	0		0	0
6 DAYS	0	0		0	0
7 DAYS	0	0	)	0	APITA BUNSIRI 10-11-2017



## **LEMONGRASS**

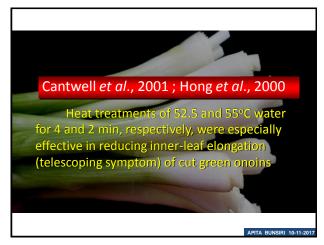
## **PROBLEM**

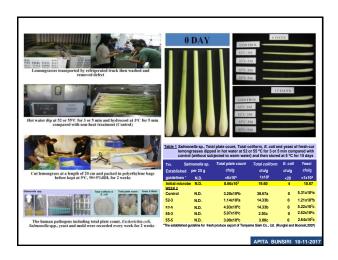
The Extension of internal leaves called telescoping symptom

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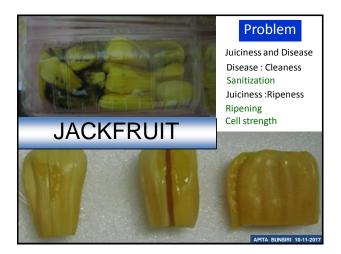


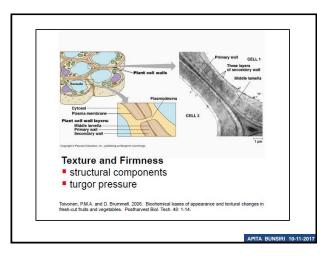


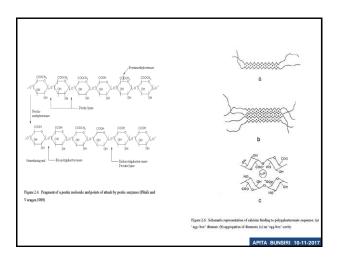


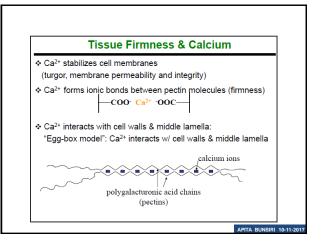




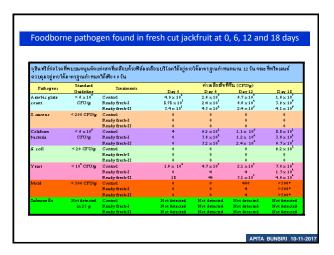


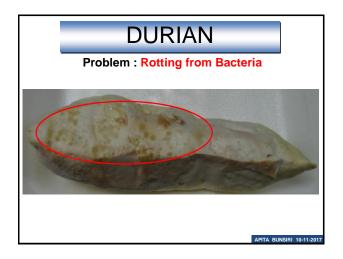


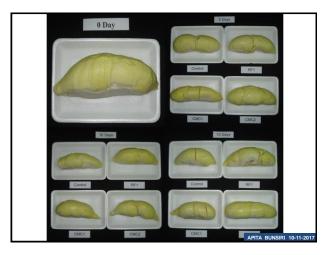


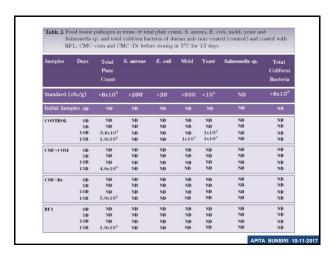




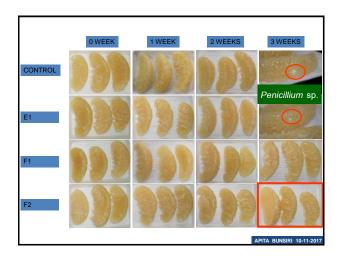


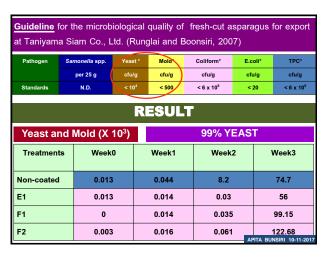


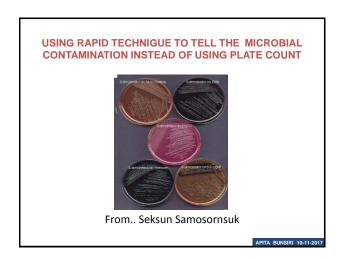


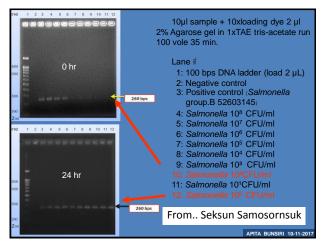




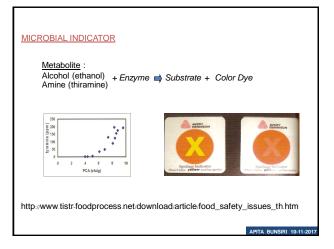


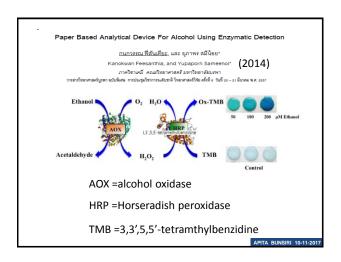












## Maintain quality & shelf life of fresh product

- 1. Use highest quality raw material
- 2. Minimize mechanical damage/sharp knife
- 3. Rinse cut surface/remove excess water
- 4. Maintain strict sanitation/chlorinated water
- 5. Use appropiate package and atmosphere
- 6. Maintain product quality at 1-5°C

ADITA DUNGIDI 40 44 004

Demonstration of
Fresh-Cut Fruits and Vegetables

APITA BUNSIRI 10-11-2017

