

Annexure P: Shipping temperature guidelines based on fruit dry matter content in the Avo Packing Guide (page 20 -22)

 PPECB	Ordinary Handling Protocol - Schedule 1/HP22 Carrying Temperature Regime Codes of Perishable Produce	Schedule 1/HP22
		Revision: 26
		Date: 05/06/2024
		Page 17 of 31
Responsible Person:	National Manager Cold Chain Protocols and Standards	
Approver:	General Manager Coastal	
Department:	Operations - Cold Chain	

		Controlled Atmosphere (CA), Vents closed
		Modified Atmosphere (MA) fitted with a "MAX tend" unit, the vent cover must be always in the "OPEN" position to allow the installed valve to regulate the air flow.
		Specialised Refrigerated Vessel decks - 4 hours per 24 hours
REGIME CODE	CARRYING TEMPERATURES	DESCRIPTION
AVP/AVSP	4.0°C	Carry at 4.0°C for the full duration of the voyage
AVG/AVSG	4.5°C	Carry at 4.5°C for the full duration of the voyage
AVF/AVSF	5.0°C	Carry at 5.0°C for the full duration of the voyage
AVA/AVSA	5.5°C	Carry at 5.5°C for the full duration of the voyage
AVB/AVSB	6.0°C	Carry at 6.0°C for the full duration of the voyage
AVJ/AVSJ	6.5°C	Carry at 6.5°C for the full duration of the voyage
AVC/AVSC	7.0°C	Carry at 7.0°C for the full duration of the voyage
AVD/AVSD	8.0°C	Carry at 8.0°C for the full duration of the voyage
AVE/AVSE	9.0°C	Carry at 9.0°C for the full duration of the voyage
AVOCADO – DUAL TEMPERATURES		
REGIME CODE	CARRYING TEMPERATURES	DESCRIPTION
AV8/AVS8	4.5°C/8d 3.5°C	Carry at 4.5°C, 8 days after departure lower the temperature to 3.5°C and maintain until discharge
AVO/AVSO	4.5°C/8d 4.0°C	Carry at 4.5°C, 8 days after departure lower the temperature to 4.0°C and maintain until discharge
AVM/AVSM	5.0°C/8d 4.5°C	Carry at 5.0°C, 8 days after departure lower the temperature to 4.5°C and maintain until discharge
AVN/AVSN	5.5°C/8d 5.0°C	Carry at 5.5°C, 8 days after departure lower the temperature to 5.0°C and maintain until discharge
AVR/AVSR	6.0°C/8d 5.5°C	Carry at 6.0°C, 8 days after departure lower the temperature to 5.5°C and maintain until discharge
AVK/AVSK	7.5°C/8d 6.0°C	Carry at 7.5°C, 8 days after departure lower the temperature to 6.0°C and maintain until discharge
AVI/AVSI	8.0°C/8d 7.5°C	Carry at 8.0°C, 8 days after departure lower the temperature to 7.5°C and maintain until discharge
AV7/AVS7	5.0°C/2d 4.5°C/6d 3.5°C	Carry at 5.0°C, 2 days after departure lower the temperature to 4.5°C; after 6 days at 4.5°C lower to 3.5°C and maintain until discharge

 PPECB	Ordinary Handling Protocol - Schedule 1/HP22 Carrying Temperature Regime Codes of Perishable Produce		Schedule 1/HP22
			Revision: 26
			Date: 05/06/2024
			Page 18 of 31
Responsible Person:	National Manager Cold Chain Protocols and Standards		
Approver:	General Manager Coastal		
Department:	Operations - Cold Chain		

AVY/AVSY	5.5°C/2d 5.0°C/6d 4.0°C	Carry at 5.5°C, 2 days after departure lower the temperature to 5.0°C; after 6 days at 5.0°C lower to 4.0°C and maintain until discharge
AVQ/AVSQ	4.0°C/2d 3.0°C/6d 2.0°C	Carry at 4.0°C, 2 days after departure lower the temperature to 3.0°C; after 6 days at 3.0°C lower to 2.0°C and maintain until discharge
AV6/AVS6	5.5°C/2d 5.0°C/6d 4.5°C	Carry at 5.5°C, 2 days after departure lower the temperature to 5.0°C; after 6 days at 5.0°C lower to 4.5°C and maintain until discharge
AVH/AVSH	6.0°C/2d 5.0°C/6d 4.5°C	Carry at 6.0°C, 2 days after departure lower the temperature to 5.0°C; after 6 days at 5.0°C lower to 4.5°C and maintain until discharge
AV5/AVS5	6.0°C/2d 5.5°C/6d 5.0°C	Carry at 6.0°C, 2 days after departure lower the temperature to 5.5°C; after 6 days at 5.5°C lower to 5.0°C and maintain until discharge
AV4/AVS4	6.5°C/2d 4.0°C/6d 3.5°C	Carry at 6.5°C, 2 days after departure lower the temperature to 4.0°C; after 6 days at 4.0°C lower to 3.5°C and maintain until discharge
AV3/AVS3	6.5°C/2d 6.0°C/6d 5.5°C	Carry at 6.5°C, 2 days after departure lower the temperature to 6.0°C; after 6 days at 6.0°C lower to 5.5°C and maintain until discharge
AV2/AVS2	7.0°C/2d 6.5°C/6d 6.0°C	Carry at 7.0°C, 2 days after departure lower the temperature to 6.5°C; after 6 days at 6.5°C lower to 6.0°C and maintain until discharge
AV1/AVS1	8.0°C/2d 7.5°C/6d 7.0°C	Carry at 8.0°C, 2 days after departure lower the temperature to 7.5°C; after 6 days at 7.5°C lower to 7.0°C and maintain until discharge
AV9/AVS9	9.0°C/2d 8.5°C/6d 8.0°C	Carry at 9.0°C, 2 days after departure lower the temperature to 8.5°C; after 6 days at 8.5°C lower to 8.0°C and maintain until discharge
AVL/AVSL	9.5°C/2d 9.0°C/6d 8.5°C	Carry at 9.5°C, 2 days after departure lower the temperature to 9.0°C; after 6 days at 9.0°C lower to 8.5°C and maintain until discharge

COLD TREATMENT – AVOCADOS:		
FRESH AIR VENTILATION		Integral Containers: SS1 - CA (Vents closed) SSV1 - 15 cbm/h
REGIME CODE	CARRYING TEMPERATURES	DESCRIPTION
SS1/SSV1	0.5°C	Carry at 0.5°C for the full duration of the voyage
AVOCADOS:		
FRESH AIR VENTILATION		All regular atmosphere (RA) and Smartfresh (S) Integral containers – 15 cbm/h