

**PPECB****PPECB - SHIPPING PULP TEMPERATURE RANGES****Q22
Rev.03
28/03/2020**

PRODUCT	SHIPPING TEMPERATURE	VENT SETTING	REJECT BELOW	REJECT ABOVE Containers	REJECT ABOVE Conventionals
Apples	-0.5°C	CLOSED	-1.5°C	1.5°C	1.5°C
Apples	-1.0°C	CLOSED	-1.5°C	1.0°C	1.0°C
Apples in plastic bags	-1.5°C	CLOSED	-1.5°C	0.5°C	0.5°C
Granny Smith	-0.5°C	CLOSED	-1.5°C	1.5°C(5.0°C early season, special arrangements)	5.0°C
Apricots	-0.5°C	CLOSED	-1.5°C	1.0°C	2.0°C
Table Grapes	-0.5°C	CLOSED	-1.5°C	0.8°C & 1.5°C	0.8°C & 1.5°C
Nectarines	-0.5°C	CLOSED	-1.5°C	1.0°C	2.0°C
Peaches	-0.5°C	CLOSED	-1.5°C	1.0°C	2.0°C
Plums	-0.4°C	15	-1.5°C	3.0°C	3.0°C
Pears	-0.5°C	CLOSED	-1.5°C	1.5°C	1.5°C
Pears	-1.0°C	CLOSED	-1.5°C	1.0°C	1.0°C
Summer Pears	-1.5°C	CLOSED	-1.5°C	0.5°C	0.5°C
Avocado's	per booking temperature '4.5°C to 9.5°C	15/CAMA	1.0°C below BT	3.0°C above BT	5.0°C above BT
Licthis	-0.5°C	15	-1.0°C	2.5°C	2.5°C
Licthis	0.0°C	15	-1.0°C	3.0°C	3.0°C
Licthis	1.0°C	15	-1.0°C	4.0°C	4.0°C
Licthis	2.0°C	15/40	-1.0°C	5.0°C	5.0°C
Mango's	8.0°C	15/40	6.0°C	11.0°C	10.0°C
Mango's	9.0°C	15/40	6.0°C	12.0°C	11.0°C
Mango's	10.0°C	15/40	6.0°C	13.0°C	12.0°C
Mango's	12.0°C	15/40	6.0°C	15.0°C	14.0°C
Mango's	13.0°C	15/40	6.0°C	16.0°C	15.0°C
Persimmons	-0.5°C	15	-1.0°C	1.5°C	1.5°C
Pomegranates	4.0°C to 12°C	15	2.0°C below BT	2.0°C above BT	2.0°C above BT
Oranges XX	3.5°C to 16°C	15	-0.5°C	3.0°C above BT and 5.0°C during loading	
Lemons XX	7.0°C to 10°C	15	-0.5°C	3.0°C above BT and 5.0°C during loading	
Grapefruit XX	7.0°C to 16°C	15	-0.5°C	3.0°C above BT and 5.0°C during loading	
Soft Citrus	3.5°C to 10°C	15	-0.5°C	3.0°C above BT	
XX Conventional vessels under certain conditions can be shipped uncooled or in containers warmer as per arrangement with maximum +25°C					
Deciduous Mix	0.0°C	CLOSED	-1.5°C	2.0°C	2.0°C
Deciduous Mix	0.5°C	CLOSED	-1.5°C	2.5°C	2.5°C
Deciduous Mix	-1.0°C	CLOSED	-1.5°C	1.0°C	1.0°C
Deciduous Mix	1.0°C	CLOSED	-1.5°C	3.0°C	3.0°C
PRODUCT					
SHIPPING TEMPERATURE					
VENT					
ALLOWABLE TEMPERATURE READINGS					
Ice Cream	-25°C	CLOSED	Not warmer than set point prior loading. 3.0°C applied during loading.		
Crayfish	-20°C to -25°C	CLOSED	Not warmer than set point prior loading. 3.0°C applied during loading.		
Fish	-18°C	CLOSED	Not warmer than set point prior loading. 3.0°C applied during loading.		
Fish temperatures found at minus 12°C must be reported to SABS, reinspection required.					
Meat/Veg/Conc.	CLOSED	CLOSED	Not warmer than set point prior loading. 3.0°C applied during loading.		
Concentrate refer to alternative booking/shipping arrangement					
Chill Beef	-0.5°C	CLOSED	Not colder than minus 1.5°C and not warmer than 1.5°C.		
	0.0°C	CLOSED	Not colder than minus 1.5°C and not warmer than 2.0°C.		
Chill Beef/Meat	-1.0°C	CLOSED	Not colder than minus 1.5°C and not warmer than 1.0°C.		

NOTE: Tolerance of 2.0°C above container set point is a general rule applied for all other produce listed in the HP22