

Ice cream

Fruit Puree	% sugar	° brix	SORBETS full-fruit	Recipe %	Fruit puree in g	Water in g	Sugar in g	Invert sugar in g	Atomised glucose in g	Dextrose in g	Sorbet stabilizer in g	Total Dry Extract in ° brix	Total weight in g
Red berries purees			SORBETS red berries										
Blackcurrant	10%	24	Sorbet Blackcurrant	60%	1 000	325	80		90		5	32.4	1 500
Blackcurrant 100%	-	17	Sorbet Blackcurrant 100%	60%	1 000	310	250		100		7	31.3	1 667
Black cherry 100%	-	19	Sorbet Black cherry 100%	50%	1 000	492	300	40	160		8	34.0	2 000
Strawberry	10%	17	Sorbet Strawberry	60%	1 000	294	267		100		6	32.2	1 667
Strawberry 100%	-	9	Sorbet Strawberry 100%	60%	1 000	253	400		140		7	32.4	1 800
ORGANIC Strawberry 100%	-	9	Sorbet ORGANIC strawberry 100%	60%	1 000	253	400		140		7	32.4	1 800
Mara des Bois Strawberry 100%	-	8	Sorbet Strawberry Mara des bois 100%	60%	1 000	235	418		140		7	32.5	1 800
Wild Strawberry	10%	19	Sorbet Wild Strawberry	55%	1 000	379	154		98		6	32.0	1 637
Raspberry	10%	19	Sorbet Raspberry	60%	1 000	200	185	15	90		6	33.0	1 496
Raspberry 100%	-	10	Sorbet Raspberry 100%	60%	1 000	193	266		135		6	33.1	1 600
ORGANIC Raspberry 100%	-	9	Sorbet ORGANIC Raspberry 100%	60%	1 000	253	400		140		7	32.4	1 800
Tayberry	10%	19	Sorbet Tayberry	60%	1 000	280	125		90		5	32.4	1 500
Val Evel raspberry	7%	19	Sorbet Val Evel Raspberry	60%	1 000	280	125		90		5	32.5	1 500
Red berries	10%	19	Sorbet Red berries	50%	1 000	480	206		108		6	32.5	1 800
Morello cherry	10%	27	Sorbet Morello cherry	50%	1 000	612	220	40	120		8	32.6	2 000
Redcurrant	10%	20	Sorbet Redcurrant	50%	1 000	512	300	40	140		8	33.6	2 000
Blackberry	10%	22	Sorbet Blackberry	50%	1 000	410	250	36	110		5	33.0	1 811
Wild blueberry	10%	18	Sorbet Wild blueberry	45%	1 000	480	190		124		7	32.5	1 801
Fruits of the orchard purees			SORBETS fruits of the orchard										
Apricot	10%	20	Sorbet Apricot	60%	1 000	244	300		117		6	32.8	1 667
Apricot 100%	-	12	Sorbet Apricot 100%	60%	1 000	227	267		117		7	33.0	1 618
Purple fig 100%	-	18	Sorbet Purple fig 100%	50%	1 000	523	350		120		7	32.5	2 000
Kiwi	10%	21	Sorbet Kiwi	50%	1 000	552	320		120		8	32.6	2 000
Melon	10%	21	Sorbet Melon	60%	1 000	389	224	36	144		7	32.0	1 800
Mirabelle plum 100%	-	20	Sorbet Mirabelle plum 100%	50%	1 000	532	320		140		7	33.0	1 999
Watermelon 100%	-	9	Sorbet Watermelon 100%	60%	1 000	253	400		140		7	32.4	1 800
White peach	10%	19	Sorbet White peach	60%	1 000	175	200		120		5	32.6	1 500
Blood peach	10%	19	Sorbet Blood peach	60%	1 000	250	233	30	92		5	34.0	1 610
Pear 100%	-	13	Sorbet Pear 100%	60%	1 000	230	336		95		5	34.0	1 666
Green apple 100%	-	13	Sorbet Green apple 100%	50%	1 000	252	308		100		6	32.3	1 666
Red muscat grape 100%	-	23	Sorbet Red muscat grape 100%	50%	1 000	507	179		108		6	32.5	1 800
Red rhubarb	10%	14	Sorbet Red rhubarb	50%	1 000	463	330	40	160		7	33.0	2 000
Citruses purees			SORBETS citruses										
Bergamot 100%	100%	9	Sorbet Bergamot 100%	20%	1 000	2 380	1 000	800	400		20	33.0	5 600
Lemon 100%	-	9	Sorbet Lemon 100%	20%	1 000	2 380	1 000	800	400		20	33.0	5 600
Lime 100%	-	8	Sorbet Lime 100%	20%	1 000	2 455	925	200	400		20	33.0	5 000
Kalamansi 100%	-	8	Sorbet Kalamansi 100%	25%	1 000	1 744	800	120	320		16	32.3	4 000
Konatsu 100%	-	11	Sorbet Konatsu 100%	20%	1 000	2 380	1 000	800	400		20	33.0	5 600
Mandarin 100%	-	12	Sorbet Mandarin 100%	60%	1 000	218	258	50	133		7	33.0	1 666
Orange 100%	-	12	Sorbet Orange 100%	60%	1 000	218	258	50	133		7	33.0	1 666
Blood orange 100%	-	12	Sorbet Blood orange 100%	60%	1 000	218	258	50	133		7	33.0	1 666
Grapefruit 100%	-	12	Sorbet Grapefruit 100%	60%	1 000	294	233	33	100		6	32.9	1 666
Sudachi 100%	-	7	Sorbet Sudachi 100%	20%	1 000	1 704	800	160	320		16	32.8	4 000
Yuzu 100%	-	8	Sorbet Yuzu 100%	15%	400	974	400	160	160		12	33.0	2 106
Exotic fruits purees			SORBETS exotic fruits										
Pineapple	10%	22	Sorbet Pineapple	60%	1 000	302	103		90		5	32.7	1 500
Banana 100%	-	22	Sorbet Banana 100%	50%	1 000	497	134	36	108	20	6	32.6	1 801
Red prickly pear 100%	-	12	Sorbet Red prickly pear 100%	60%	1 000	227	300	33	100		7	32.8	1 667
Exotic fruits	10%	25	Sorbet Exotic fruits	40%	1 000	825	283		135		8	33.0	2 251
Pink guava 100%	-	10	Sorbet Pink guava 100%	60%	1 000	193	283	15	113	50	7	33.1	1 661
Pomegranate 100%	-	15	Sorbet Pomegranate 100%	60%	1 000	260	233	50	117		7	33.0	1 667
Lychee	10%	22	Sorbet Lychee	60%	1 000	302	103		90		6	32.8	1 501
Mango	7%	23	Sorbet Mango	50%	1 000	712	372	22	135		7	32.0	2 248
Mango 100%	-	17	Sorbet Mango 100%	60%	1 000	286	275		100		6	32.7	1 667
ORGANIC Mango 100%	-	16	Sorbet ORGANIC Mango 100%	60%	1 000	260	233		133		7	33.4	1 633
Papaya	10%	17	Sorbet Papaya	60%	1 000	309	95		90		6	32.3	1 500
Passion fruit	10%	22	Sorbet Passion fruit	40%	1 000	690	350	45	160		9	33.0	2 254
Passion fruit 100%	-	14	Sorbet Passion fruit 100%	40%	1 000	790	450	50	200		10	33.1	2 500
ORGANIC Passion fruit 100%	-	14	Sorbet ORGANIC Passion fruit 100%	40%	1 000	790	450	50	200		10	33.1	2 500
Nuts purees			SORBETS nuts										
Almond milk	51%	57	Sorbet Almond milk	40%	1 000	2 262	400		240	82	16	32.3	4 000
Coconut	10%	21	Sorbet Coconut	40%	1 000	790	271	45	135		9	32.5	2 250
Coconut 100%	-	12	Sorbet Coconut 100%	40%	1 000	766	500	75	150		9	32.8	2 500



Recipes made by
Alain Chartier



Tables of use



Video recipes

Ice cream

SORBETS full-fruit
SORBETS no added sugar
ICE CREAM
FROZEN MOUSSES

Ice cream

Fruit puree	% sugar	° brix	SORBETS no added sugar	Recipe %	Fruit puree in g	Water in g	Maltitol in g	Sorbet stabilizer in g	Total Dry Extract in ° brix	Total weight in g
Blackcurrant 100%	-	17	Sorbet Blackcurrant 100%	50%	1 000	293	367	7	32.4	1 667
Strawberry 100%	-	9	Sorbet Strawberry 100%	60%	1 000	210	450	7	32.5	1 667
Raspberry 100%	-	10	Sorbet Raspberry 100%	60%	1 000	227	433	7	32.1	1 667
Mango 100%	-	17	Sorbet Mango 100%	50%	1 000	513	480	7	32.6	2 000
Green apple 100%	-	13	Sorbet Green apple 100%	50%	1 000	252	408	7	32.4	1 667

Fruit puree	% sugar	° brix	ICE CREAM	Recipe %	Fruit puree in g	milk 3.6% fat in g	Sugar in g	Egg yolks in g	Atomised glucose in g	Milk powder 0% fat in g	UHT cream 35% fat in g	Stabilizer compound in g	Total Dry Extract in ° brix	Total weight in g
Banana 100%	-	22	Ice cream Banana 100%	30%	1 000	1 130	333		167	234	455	13	37.9	3 332
Blackcurrant	10%	24	Ice cream Blackcurrant	20%	1 000	1 705	530		180	340	730	15	37.5	4 500
Strawberry	10%	17	Ice cream Strawberry	30%	1 000	733	350		180	116	610	11	38.8	3 000
Almond milk	51%	57	Ice cream Almond milk	25%	1 000	1 770	160		120	148	790	14	38.4	4 002
Chestnut	12%	27	Ice cream Chestnut	25%	1 000	1 348	232	106	211	145	465	14	38.3	3 521
Coconut	10%	21	Ice cream Coconut	25%	750	1 036	450	60	180	100	407	12	38.1	2 995

Fruit puree	% sugar	° brix	PH	FROZEN MOUSSES	Fruit puree in g	Water in g	Sugar in g	Egg whites in g	Whipped cream in g	Total weight in g
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Red berries purees				MOUSSES red berries						
Blackcurrant	10%	24	2.9 +/-0.5	Mousse Blackcurrant	1 000	110	260	160	1000	2 530
Blackcurrant 100%	-	17	3.0 +/-0.5	Mousse Blackcurrant 100%	1 000	110	310	160	1000	2 580
Black cherry 100%	-	19	3.7 +/-0.5	Mousse Black cherry 100%	1 000	110	310	160	1000	2 580
Strawberry	10%	17	3.5 +/-0.5	Mousse Strawberry	1 000	110	260	160	1000	2 530
Strawberry 100%	-	9	3.5 +/-0.5	Mousse Strawberry 100%	1 000	110	310	160	1000	2 580
ORGANIC Strawberry 100%	-	9	3.5 +/-0.5	Mousse ORGANIC Strawberry 100%	1 000	110	310	160	1000	2 580
Mara des Bois Strawberry 100%	-	8	3.5 +/-0.5	Mousse Mara des Bois Strawberry 100%	1 000	110	310	160	1000	2 580
Wild Strawberry	10%	19	3.4 +/-0.5	Mousse Wild Strawberry	1 000	110	260	160	1000	2 530
Raspberry	10%	19	3.1 +/-0.5	Mousse Raspberry	1 000	110	260	160	1000	2 530
Raspberry 100%	-	10	3.1 +/-0.5	Mousse Raspberry 100%	1 000	110	310	160	1000	2 580
ORGANIC Raspberry 100%	-	9	3.1 +/-0.5	Mousse ORGANIC Raspberry 100%	1 000	110	310	160	1000	2 580
Tayberry	10%	19	3.4 +/-0.5	Mousse Tayberry	1 000	110	260	160	1000	2 530
Val Evel raspberry	7%	19	3.1 +/-0.5	Mousse Val Evel raspberry	1 000	110	280	160	1000	2 550
Red berries	10%	19	3.1 +/-0.5	Mousse Red berries	1 000	110	260	160	1000	2 530
Morello cherry	10%	27	3.2 +/-0.5	Mousse Morello cherry	1 000	110	260	160	1000	2 530
Redcurrant	10%	20	2.9 +/-0.5	Mousse Redcurrant	1 000	110	260	160	1000	2 530
Blackberry	10%	22	3.3 +/-0.5	Mousse Blackberry	1 000	110	260	160	1000	2 530
Wild blueberry	10%	18	3.0 +/-0.5	Mousse Wild blueberry	1 000	110	260	160	1000	2 530

Fruits of the orchard purees				MOUSSES fruits of the orchard						
Apricot	10%	20	3.2 +/-0.5	Mousse Apricot	1 000	110	260	160	1000	2 530
Apricot 100%	-	12	3.3 +/-0.5	Mousse Apricot 100%	1 000	110	310	160	1000	2 580
Purple fig 100%	-	18	4.5 +/-0.5	Mousse Purple fig 100%	1 000	110	310	160	1000	2 580
Melon	10%	21	6.0 +/-0.5	Mousse Melon	1 000	110	260	160	1000	2 530
Mirabelle plum 100%	-	20	3.7 +/-0.5	Mousse Mirabelle plum 100%	1 000	110	310	160	1000	2 580
White peach	10%	19	3.7 +/-0.5	Mousse White peach	1 000	110	260	160	1000	2 530
Blood peach	10%	19	3.4 +/-0.5	Mousse Blood peach	1 000	110	260	160	1000	2 530
Pear 100%	-	13	3.7 +/-0.5	Mousse Pear 100%	1 000	110	310	160	1000	2 580
Green apple 100%	-	13	3.4 +/-0.5	Mousse Green apple 100%	1 000	110	310	160	1000	2 580
Red rhubarb	10%	14	2.9 +/-0.5	Mousse Red rhubarb	1 000	110	260	160	1000	2 530

Exotic fruits purees				MOUSSES exotic fruits						
Pineapple	10%	22	3.5 +/-0.5	Mousse Pineapple	1 000	110	260	160	1000	2 530
Banana 100%	-	22	4.7 +/-0.5	Mousse Banana 100%	1 000	110	310	160	1000	2 580
Exotic fruits	10%	25	3.0 +/-0.5	Mousse Exotic fruits	1 000	110	260	160	1000	2 530
Pink guava 100%	-	10	3.7 +/-0.5	Mousse Pink guava 100%	1 000	110	310	160	1000	2 580
Pomegranate 100%	-	15	3.3 +/-0.5	Mousse Pomegranate 100%	1 000	110	310	160	1000	2 580
Lychee	10%	22	3.5 +/-0.5	Mousse Lychee	1 000	110	260	160	1000	2 530
Mango	7%	23	3.7 +/-0.5	Mousse Mango	1 000	110	280	160	1000	2 550
Mango 100%	-	17	3.7 +/-0.5	Mousse Mango 100%	1 000	110	310	160	1000	2 580
ORGANIC Mango 100%	-	16	4.0 +/-0.5	Mousse ORGANIC Mango 100%	1 000	110	310	160	1000	2 580
Papaya	10%	17	4.2 +/-0.5	Mousse Papaya	1 000	110	260	160	1000	2 530
Passion fruit	10%	22	2.8 +/-0.5	Mousse Passion fruit	1 000	110	260	160	1000	2 530
Passion fruit 100%	-	14	2.8 +/-0.5	Mousse Passion fruit 100%	1 000	110	310	160	1000	2 580
ORGANIC Passion fruit 100%	-	14	2.8 +/-0.5	Mousse ORGANIC Passion fruit 100%	1 000	110	310	160	1000	2 580

Nuts purees				MOUSSES nuts						
Coconut	10%	21	6.0 +/-0.5	Mousse Coconut	1 000	110	260	160	1000	2 530
Coconut 100%	-	12	6.0 +/-0.5	Mousse Coconut 100%	1 000	110	310	160	1000	2 580

