







Sublimation modes



Table 5. For internal use

No	Product	Pre-freezing the product °C	Sublimation temperature °C	Sublimation time, hours	Drying temperature °C	Drying time, hours	Notes
01	Strawberry	-30	0	15	+60	20	Yield 10%
02	Raspberries	-30	-5	15	+60	15	Yield 15%
03	Blueberry	-30	-15	15	+60	15	Yield 16%
04	Kiwi, slices	-30	-15	55	+25	5	
05	Kaki	-30	-20	27	+60	7	
06	Apples, slices	-30	+10	10	+55	12	
07	Orange, circles	-30	-30	25	+60	7	
08	Pasta with sauce	-20	+5	15	+60	7	
09	Canned pineapple	-30	-15	25	+60	5	
10	Yogurt	-30	-5	15	+60	5	
11	Mashed potatoes	-20	+10	7	+60	10	
12	Lemon with zest	-30	-25	25	+60	15	Enable Saticham sublimation mode
13	Orange juice	-30	-15	18	+55	5	
14	Fresh champignon mushroom	-20	-10	15	+55	7	
15	Sour cream 15%	-30	-10	15	+55	10	
16	Ice cream sundae	-20	+5	7	+40	20	
17	Mango cube 20X20	-20	-10	15	+50	15	
18	Mango cube 5X5	-20	-10	15	+50	12	layer thickness 10 mm
19	Banana	-20	-25	15	+55	4	
20	Blackberry	-30	-20	15	+60	15	
21	Hyaluronic acid	-20	-18	25	+30	5	Enable static sublimation mode
22	Collagen (gelatin)	-30	-5	10	+30	20	
23	 Snail meat <i>Helix aspersa</i>	-20	+8	8	+40	20	
24	 Snail caviar <i>Helix aspersa</i>	-20	-10	13	+20	17	
25	 Snail slime <i>Helix aspersa</i>	-20	-5	12	+40	15	
25	Probiotic	-20	-5	20	+25	10	Very hygroscopic, requires decompression in protective gases
27	Melon, cubes 20X20 mm	-30	-5	15	+55	20	
28	Cranberry (Polish, 12 mm)	-30	-35	20	+55	28	

29	Pear lemon, rings	-30	+5	8	+55	12	
30	Cottage cheese	-20	0	10	+50	12	
31	Marshmallow cylinders with a d:8 mm	-20	-5	10	+25	12	
32	Coffee	-40	-10	14	+20	13	Coffee made in the "Espresso" machine, layer thickness 14 mm, yield 10%
33	Meat - beef stack, 10 -15 mm	-20	+8	8	+45	14	
34	Whole milk 3%	-40	-5	15	+40	10	Yield 13%
35	Parmesan cheese 15 mm slice		0	10	+18	12	Enable Saticham sublimation mode, 80% yield
36	Cherry, pieces 2-5 mm	-40	-10	15	+40	7	
37	Garlic pieces		+5	10	+60	15	Yield 20%
38	Chopped dill		+7	7	+60	10	
39	Raw carrots, cubes 10x10 mm		+5	8	+40	12	
40	Blue plum, halves		0	20	+55	15	
41	Watermelon, slices 10-15 mm		-5	20	+55	10	
42	 Ukrainian borsch	-40	+7	12	+60	15	
	Your product can be added here...						Write to us: mucus.pro.bulova@gmail.com