



Bulova

Sole trader BILA

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COMMERCIAL PROPOSAL

Snail mucus extractor “Mucus pro”



The device Mucus pro carries out the secretion of mucus of mollusks by a mechanical method, without the use of acids and reagents, without water.

Shellfish are exposed to ozone and short wave microvibrations.

The finished product - shellfish mucus is discharged into the finished product tank due to the centrifugal action of the drum.

The total bacterial load in the mucus of the cochlea is less than: 100 CFU / g (average after Mucus-Pro: analysis less than 10 CFU / g).

The cost of the technological process Mucus pro - only electricity (about 0,8 kW per hour).

Technical units: drive, inner drum, outer drum, ozonizer, micro vibrator.

Two modes of mucus secretion: 1) "Cruelty free", 2) "Industrial"

Equipment	Dimensions (cm)	Weight (kg)	Mollusk loading volume (by snail <i>Helix aspersa</i>) kg	Cost, €
Mucus pro 2.20	95 / 50 / 100 Package: 97 / 52 / 102	85	16-30	5700
Mucus pro 2.40	145 / 50 / 100 Package: 147 / 52 / 102	135	35- 60	9700

During transportation, the volumetric weight of the cargo + cargo pallet is calculated

Characteristics:

1. The process of natural secretion;
2. Pure product - without water and chemicals;
3. In the cost of production - only electricity;
4. High yield of finished product (mucus) up to 20% by weight of mollusks;
5. Shellfish will be alive and after a while can produce new mucus (in "Cruelty free" secretion mode);
6. Patented technology.
7. The increased content of mucopolysaccharides;
8. The degree of ozonation of the medium is up to 40 g / hour;
9. Peptide bonds are not destroyed.

HS Code: 8479 89 97 90

Freeze dryers (lyophilizers) “Bulova”



Freeze dryer or freeze dryer - a device designed for canning products by freeze-drying in vacuum.

This method combines two well-known preservation methods - freezing and drying in a vacuum. During freezing, there are practically no changes in the properties of the product, and when drying in vacuum, the structure, composition and nutritional properties of the product are preserved to a much greater extent than when preserved by other methods. The process takes place without the use of any preservatives or additives, it is absolutely harmless both to the environment and to the products that are exposed to it.

Dehydrated products in vacuum (lyophilic method) retain: appearance and shape, cell structure, taste and aromatic properties, nutritional value.

Main units: freezer, shelf heating, vacuum pump, electronic control panel.

Equipmen	Dimensions (cm)	Weight (kg)	Product loading mass, kg	Cost, €
Bulova 02	45 / 51 / 80 vacuum pump separately Package: 49 / 57 / 84 + vacuum pump separately	70	2-3	4 000
Bulova 12	150 / 130 / 190 vacuum pump separately	350	10-12	14 000
Bulova 400			400	400 000

HS code: 8419 39 00 90

Microfiltration station "Mucus Filter"



Microfiltration station "Mucus Filter" for filtering mucus from mollusks and other biological fluids under pressure, filtration range 0.2-100 microns. With the possibility of flushing the filter elements.

For 10x2.5 in. Flow-through filter elements.

With vacuum pump.

Weight: 26 kg. Working size, excluding the vacuum pump, cm: 50 / 41 / 110

Filters are not included.

Model I : Steel grade AISI 430 - €1200

Model II : Steel grade AISI 316, AISI 304L - €1800

HS Code: 8421 29 20 00

Replaceable filter element	Cost, €
Filter cartridge 0,2 µ	123,00
Filter cartridge 1,0 µ	48,00
Filter cartridge 5,0 µ	20,00

HS Code: 8421 99 90 00

The production time for any Bulova model is 40-50 days with an advance payment of 80%.

Unified, internal quality control for all countries is ensured.

Equipment can be bought in Europe (Poland, Ukraine), from authorized representatives.

In different regions, the cost of equipment may vary.

Types of supplies: EXW, CIF, FCA (avia)

Contacts: tel. +48 576 591 117;

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We wish you a pleasant production. With respect



We invite you to become a key link in the international project **MUCUS PRO OUTSOURCING**: Production of slime from the client's snail. "Bulova" company invites snail producers to cooperate.

International project "MUCUS PRO OUTSOURCING" - extraction of snail mucus from the customer's raw materials, processing of snail mucus: filtration and freeze drying.

Uniform Quality standard: "MUCUS Professional".

Coverage: 5 continents, 28 countries.

Pure snail mucus (100%), high density, no water, no reagents, with a high content of mucopolysaccharides of whole proteins and acids.

Accredited laboratories on 5 continents in 6 countries - Always accurate and fast analysis of your snail's mucus.

Conservation of liquid mucus (mixing with preservatives), sterilization by microfiltration, vacuum packing of dry powder using an oxygen absorber, mixing with maltodextrin, packing in food capsules.

We have experience in processing snails: *Helix aspersa Maxima*, *Helix aspersa Muller*, *Helix Pomatia*, *Helix Lucorum*, *Achatina Fulica*, *Archachatina marginata*. The yield of liquid mucus: from 13% to 22% by weight of shellfish, dry lyophilized substance: 0.8% -1.5% of the amount of liquid mucus for *Helix aspersa* and 4% for *Archachatina marginata*.

Clients from different countries often ask us to make slime from their own snail. Such clients can also be from your country. We can refer them to you.

You will provide them with a processing service for their raw materials.

Average prices: from 8 € for the production of 1 kg of liquid mucus; from 1 € for the production of 1 g of dry mucus powder.

There are additional services: filtration and microfiltration of liquid mucus, adding a preservative to liquid mucus, freezing liquid mucus, packing and packing dry mucus powder, diluting dry mucus with maltodextrin, processing snails for meat, etc.

This is a turnkey snail slime processing business!