



Biosigma
Dutscher group



The complete solution for maintaining Drosophila in the laboratory

For the efficient growth of Drosophila, a high-quality medium is essential; ours supports healthy and rapid development.

FlyFood Bloomington Formula:

FlyFood Bloomington Formula is the ideal choice for healthy and efficient Drosophila culturing. With a perfectly balanced composition, this formula ensures consistent results and optimal growth at every stage of the life cycle of Drosophila.

Advantages:

- **Balanced Formula:** It contains ingredients approved by the Drosophila Bloomington research center at Indiana University to guarantee healthy and uniform growth.
- **Extended shelf-life:** Packed in sealed bottles, FlyFood maintains its effectiveness for 2 years, ensuring quality and freshness.
- **Ease of preparation:** Perfect for the production of both small and large quantities, seamlessly scalable to meet all kinds of needs.
- **Strict quality control:** Every lot is produced in a controlled environment, to ensure perfect traceability of the ingredients.



Item	H ₂ O	Propionic acid	No. of 10 ml refillable tubes	No. of 50 ml refillable bottles	Unit/ Carton
BFF001	1 L	4,8 mL	110	22	10
BFF010	10 L	48 mL	1100	220	10
BFF100	100 L	480 mL	11000	2200	1

ALL THE ESSENTIALS FOR DROSOPHILA CULTURE: CONSUMABLE MATERIALS

To maximize the performance of Drosophila cultures, it is essential to choose the right materials. Our products are designed to create the ideal environment, promoting healthy growth and minimizing the risk of contamination.

Drosophila tubes

Provide the ideal growing environment with our tubes, available in narrow and wide sizes.

- **Materials:** PS transparent (not sterilizable), K Resin (high resistance, not sterilizable), PP translucent (sterilizable).
- **Formats:** Narrow (24x75 mm - 25x95 mm) and large (28,5x95mm).
- **Packaging:** Trays of 100 (10x10), in pack of 500 pcs, or loose.

		Bulk		Tray of 100	
Material	ø x h (mm)	Item	Unit/ carton	Item	Unit/ carton
PS	24 x 75	789007B	400	-	-
PS	25 x 95	789008	500	789001B	500
PS	28,5 x 95	789009	500	789002	500
Resina K	25 x 95	789010	500	789003	500
Resina K	28,5 x 95	-	-	789004	500
PP	25 x 95	789008PP	500	789001PP	500
PP	28,5 x 95	789009PP	500	789002PP	500





FLUGS Caps

They ensure proper ventilation, protecting the culture environment against contamination.

- **Material:** Dense cellulose acetate.
- **Characteristics:** Higher barrier effect than cotton and rayon, stop-mite plug.
- **Use:** It keeps the environment safe and healthy for *Drosophila*.
- **Non-sterile**

Item	Caps for	Diameter (mm)	Unit/ carton
789034	Plastic bottle	ø 38 mm	1000
789035	Tube	ø 28,5 mm	1000
789036	Tube	ø 25 mm	1000
789037	Glass bottle	ø 22 mm	1000

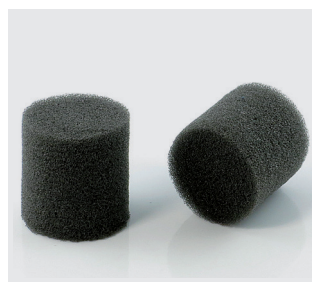


Sponge caps

They maintain ideal humidity, providing insulation and protection for optimal ventilation.

- **Reusable**
- **Characteristics:** Smooth surface for marker writing.
- **Density:** 25kg/m³, flow rate 6,3KPa.
- **Color:** Grey.

Item	Diameter (mm)	Height (mm)	Unit/ carton
999046CL	50	50	100
999047CL	40	40	100
999048CL	26	30	100



Foam caps

They optimize humidity for a healthy and stable culture.

- **Reusable**
- **Characteristics:** Smooth surface for writing and easy labelling.
- **Non-sterile**
- **Color:** White / Grey.

Item	Diameter (mm)	Height (mm)	Unit/ carton
330070	36	40	605
999036	50	50	100



Cotton balls or Rayon fibers

They ensure proper oxygenation and environmental protection for *Drosophila* growth.

- Suitable for the closure of tubes and bottles of different diameters (see table).
- Fibers are cut, thereby adapting to the desired dimensions.
- **Material:** Cotton or Rayon for a hygienic and long lasting-solution.

Item	Description	Unit/ carton
789041	Rayon ball for tubes 25mm	2000
789042	Cotton ball for tubes 25mm	2000
789043	Cotton ball for tubes 28,5mm	2000
789044	Cotton ball for bottles	2000
789045	Roll rayon thread	7,5 kg
789046	Roll cotton thread	7,5 kg

