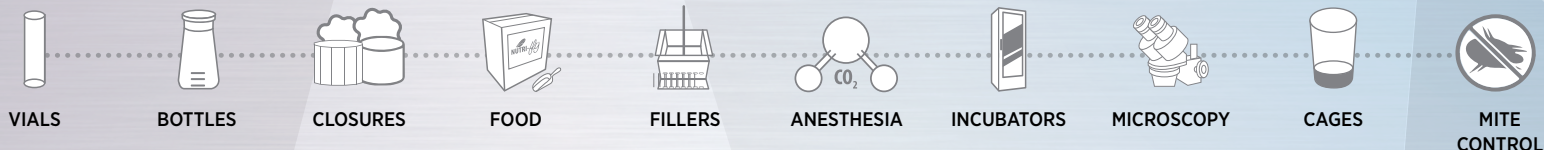


THE FLYER

2022 Drosophila Product Update

ONE-STOP SHOP FOR DROSOPHILA RESEARCH



INVICTUS NEXT-GEN[®] Thermoelectric Incubators

Top-of-the-line exquisite design

Wi-Fi enabled touchscreen control

No coils, no corrosion

See pages 2-3



Incubators

INVICTUS NEXT-GEN® Thermoelectric Incubators



No Technician Needed

Engineered so that if the cooling block does fail, it can easily be replaced with simple hand tools



Extremely Quiet

Ideal for all laboratory workspaces with fans designed to be no louder than the ones in your computer



Long Life Expectancy

Peltier cooling devices never run at full capacity, so the MTBF (mean time before failure) is well over 20 years



Energy Efficient

Thermoelectric cooling utilizes 33% less energy than compressor cooled models



Resistant to Corrosion

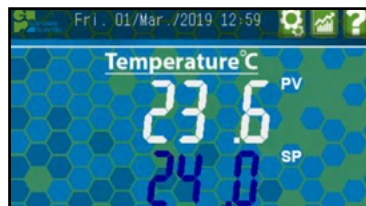
The thermoelectric cooling block is impenetrable to the acidic environment caused by Drosophila

Cat #	Description	Door Type	Temperature Control (at 22.2°C ± 4.5°C ambient)	# of Shelves	List Price
59-800T	INVICTUS NEXT-GEN 12ft³	Glass	14°C to 50°C	4	20,474.15
59-800TL	INVICTUS NEXT-GEN 12ft³ with Lighting	Solid	14°C to 50°C	4	20,327.25
59-800TLH	INVICTUS NEXT-GEN 12ft³ with Lighting and Humidity	Solid	14°C to 50°C	4	24,158.10
59-807T	INVICTUS NEXT-GEN 32ft³	Glass	16°C to 50°C	9	24,568.20
59-807TL	INVICTUS NEXT-GEN 32ft³ with Lighting	Solid	16°C to 50°C	9	24,332.80
59-807TLH	INVICTUS NEXT-GEN 32ft³ with Lighting and Humidity	Solid	16°C to 50°C	9	28,163.70
59-808T	INVICTUS NEXT-GEN 47ft³	Glass Double Door	18°C to 50°C	18	37,393.80
59-808TL	INVICTUS NEXT-GEN 47ft³ with Lighting	Solid Double Door	18°C to 50°C	18	36,522.15
59-808TLH	INVICTUS NEXT-GEN 47ft³ with Lighting and Humidity	Solid Double Door	18°C to 50°C	18	40,300.20



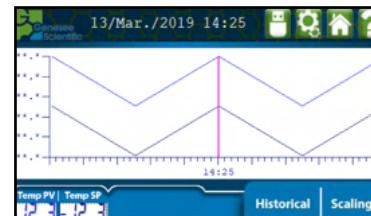
The Best Warranty in the Industry

All INVICTUS NEXT-GEN incubators are backed by a 7 year warranty on the thermoelectric cooling block, 2 year warranty on all parts and 1 year warranty on all parts and labor.



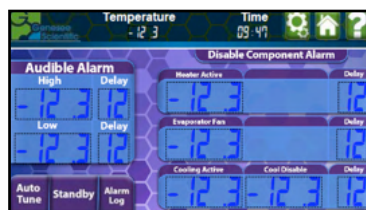
Easy to Use

Our controllers are designed with a simple, easy to read home screen displays and help screen options on each screen for easy navigation and control.



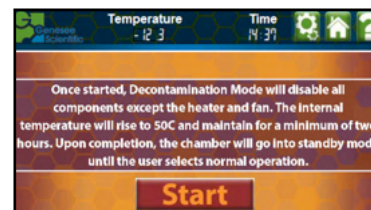
Fully Programmable

Controllers are fully programmable with the option to program the incubator to automatically change temperature or humidity at up to 24 set time intervals.



Built-In Alarm System

The alarm system has the ability to set up to 3 different alarms. The system connects to WiFi to alert you via text and email if there is an issue with your incubator.



Pre-Programmed Mite Cycle

The exclusive Mite Cycle Mode runs a pre-programmed decontamination cycle at 50°C for a minimum of two hours.

INVICTUS® Compressor Incubators

INVICTUS Compressor Model Incubators

- E-Coated Evaporator Coils
- Watlow Digital Controllers
- Available with a glass door or with lighting and a solid door
- L:5:1 Warranty: Lifetime warranty on the Evaporator Coil (part only), 5 year warranty on the compressor (part only), and 1 year warranty on all parts and labor



Cat #: 59-400



Cat #: 59-407



Cat #: 59-408

Cat #	Description	Door Type	Temperature Control	# of Shelves	List Price
59-400	INVICTUS 22ft³	Glass	5°C to 60°C	6	12,359.60
59-400L	INVICTUS 22ft³ with Lighting	Solid	5°C to 60°C	6	14,287.05
59-407	INVICTUS 26ft³	Glass	5°C to 60°C	6	14,951.35
59-407L	INVICTUS 26ft³ with Lighting	Solid	5°C to 60°C	6	15,789.40
59-408	INVICTUS 43ft³	Glass	5°C to 60°C	12	16,143.00
59-408L	INVICTUS 43ft³ with Lighting	Solid	5°C to 60°C	12	17,221.25

Fits 4 standard narrow or wide vial trays per shelf

(Narrow: Cat #: 59-400;
Wide: Cat #: 59-407 and Cat #: 59-408)





Drosophila Bundles

Drosophila Bundles - *An easier way to order!*

Every vial and bottle needs a closure, now order them all together with one part number! Drosophila product bundles will simplify your ordering and inventory management. Just order using this catalog number and you will receive the vials or bottles you need and an identical number of closures. It's that easy!



Vial Bundles

<div><div>Flugs</div><div>Cotton & Rayon Balls</div></div>						
Type	Material	Packaging	Quantity	Flugs	Cotton	Rayon
 <div>Narrow 25 x 95mm</div>	Polystyrene	Bulk	6000	32-116BF	32-116BC	32-116BR
		Reload	2000	32-109RLBF	32-109RLBC	32-109RLBR
		Tray	2000	32-109RBF	32-109RBC	32-109RBR
	Polypropylene	Bulk	6000	32-120BF	32-120BC	32-120BR
		Reload	2000	32-113RLBF	32-113RLBC	32-113RLBR
		Tray	2000	32-113BF	32-113BC	32-113BR
 <div>Wide 28.5 x 95mm</div>	Polystyrene	Bulk	2000	32-117BF	32-117BC	32-117BR
		Tray	2000	32-110BF	32-110BC	32-110BR
	Polypropylene	Bulk	2000	32-121BF	32-121BC	32-121BR
		Tray	2000	32-114BF	32-114BC	32-114BR



Cat #: 32-109RLBF
4 cases of vials
2 cases of Flugs

Bundles are Easy!

- Easier inventory management
- A single Cat # for vials & closures
- Master case quantities protect vials and save you on freight costs



Bottle Bundles

<div><div>Flugs</div><div>Cotton & Rayon Balls</div></div>				
Type	Material	Quantity	Flugs	Cotton
6oz Square	Polypropylene	2000	32-130BF	32-130BC
6oz Square	Polyethylene	2000	32-131BF	32-131BC
8oz Round	Polypropylene	1000	32-129FBF	n/a



Cat #: 32-130BF
4 cases of bottles
2 case of Flugs

x2

Genesee Reload System

Fly Vial Reload System

Protected by Patent #: D673,296 S; 8,136,679 B2; and 8,430,251 B2

Using Bulk Vials? Reloads are 15x Faster to Rack!

- Average time to rack one case of bulk vials: 15 minutes
Average time to rack one case of reload vials: about 1 minute
- Receive exactly 500 vials per case; never less
- No more scratched vials & cardboard residue reducing vial clarity
- A far superior product for only a fraction of the price more

Using Racked Vials? Reloads are Less Expensive!

- Reload vials are cheaper than what you pay for tray pack vials
- Environmentally responsible – reduces cardboard trays
- Reload vials save lab space – smaller footprint than tray pack vials
- Reload vials are as quick to use as racked vials

Reload Pack Vials (Available in narrow only)

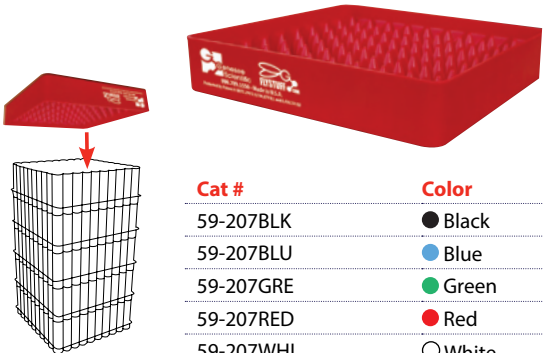
Narrow (25 x 95mm) vials, packaged in 5 reload trays of 100 vials/unit

Cat #	Type	Material	O.D. x H	List Price Per Unit	Units/Pallet
32-109RL	Narrow	Polystyrene	25 x 95mm	109.70	56
32-113RL	Narrow	Polypropylene	25 x 95mm	102.00	56



Permanent Plastic Reload Tray

- No refuge for mites unlike traditional cardboard trays
- Precision Injection Molded - vials fit snugly in tray
- Best option for partially loaded trays
- Rugged construction for years of continued use
- Easy to clean - bleachable or dishwasher safe



Dimensions: 10.375" x 10.375" x 2"
(26.35cm x 26.35cm x 5cm).
For narrow vials: (25 x 95mm).
Not autoclavable. If machine washed, avoid dry cycle.
Plastic is constructed of a rugged, durable polymer blend. Fully submergible and bleachable.

Cat #	Color	Qty/Unit	List Price
59-207BLK	● Black	12 Trays	184.70
59-207BLU	● Blue	12 Trays	184.70
59-207GRE	● Green	12 Trays	184.70
59-207RED	● Red	12 Trays	184.70
59-207WHI	○ White	12 Trays	184.70

Vials

Drosophila Vials

These quality Drosophila vials are precision molded from premium grade polystyrene, polypropylene, or K-Resin. All Genesee Scientific fly vials are conveniently offered in either tray pack or bulk pack configurations. The tray pack 10 x 10 row configuration is great for quick, effortless filling. The bulk pack vials are layered with open-end orientation for convenient handling and smaller case size for easy storage.

Polystyrene

Offer glass-like clarity for excellent visibility. These fly vials are a safe and cost-saving alternative to glass vials. Polystyrene vials are not autoclavable.

Polypropylene

These virtually indestructible fly vials offer good clarity and cost savings and are fully autoclavable. Recommended autoclave settings: 121°C, 15psi, 15 minutes.

K-Resin

Offer glass-like clarity and rugged durability. This unique material is highly flexible, virtually unbreakable and scratch-resistant. Therefore, K-Resin is an excellent choice for shipping flies. K-Resin fly vials are not autoclavable. **Try our polypropylene vials that are clearer than ever and just as strong as K-Resin at a significantly lower price.**

Tray Pack Vials

500 Vials Per Unit (5 Trays of 100 Vials)

Cat #	Applied #	Type	Material	O.D. x H	List Price Per Unit	Units/ Pallet
32-109	AS-516	Narrow	Polystyrene	25 x 95mm	120.40	56
32-110	AS-520	Wide	Polystyrene	28.5 x 95mm	118.70	56
32-111	AS-508	Narrow	K-Resin	25 x 95mm	157.90	56
32-113	AS-514	Narrow	Polypropylene	25 x 95mm	108.40	56
32-114	AS-512	Wide	Polypropylene	28.5 x 95mm	111.55	56

Bulk Pack Vials

500 Vials Per Unit (1 Bag of 500).

Cat #	Applied #	Type	Material	O.D. x H	List Price Per Unit	Units/ Pallet
32-116SB*		Narrow - Superbulk	Polystyrene	25 x 95mm	195.85	
32-116	AS-515	Narrow	Polystyrene	25 x 95mm	97.35	64
32-117	AS-519	Wide	Polystyrene	28.5 x 95mm	91.80	56
32-118	AS-509	Narrow	K-Resin	25 x 95mm	122.55	64
32-120	AS-507	Narrow	Polypropylene	25 x 95mm	84.20	64
32-121	AS-513	Wide	Polypropylene	28.5 x 95mm	87.65	56

*Superbulk packaged 1000 vials/unit

Reload Pack Vials (Available in Narrow Only)

Narrow (25 x 95mm) vials, packaged in 5 reload trays of 100 vials/unit

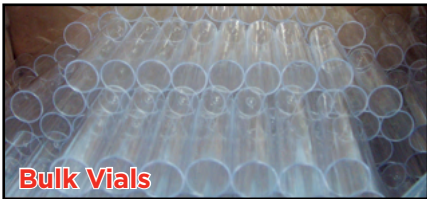
Cat #	Type	Material	O.D. x H	List Price Per Unit	Units/ Pallet
32-109RL	Narrow	Polystyrene	25 x 95mm	109.70	56
32-113RL	Narrow	Polypropylene	25 x 95mm	102.00	56

More Details on Page 5



What's in Your Vials?
See page 10 for our fly food options!

Tray Pack



Bulk Vials
Open-end oriented for easy racking!

Reload Pack



SUPERBULK® Pack Vials

1,000 Vials Per Unit (1 Case of 1,000)

This honeycomb arrangement of vials provides better protection to prevent breakage. It has also decreased the voluminous case to a smaller footprint to save on freight cost and on storage space. The upward facing arrangement allows for easier placement from the case to your vial tray. Simply place the box at an angle, start from the top and transfer to your vial tray. Now with the new tear-away design, the vials at the bottom of the case are just as accessible as the top!



100% Smart Choice!



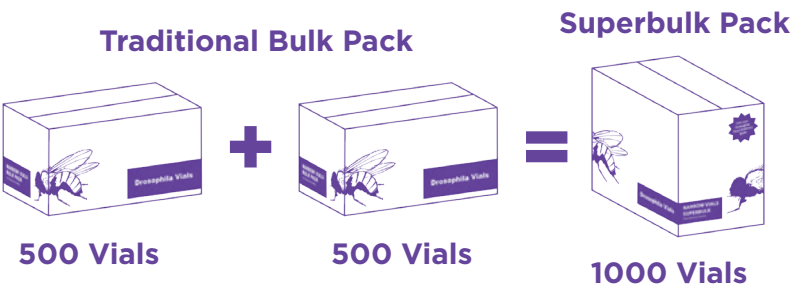
Tear-away packaging
Allows Easy Access to Lower Layers



- Small footprint for easier storage
- Save on freight cost
- Helps prevent breakage
- Simple to unload and place in vial tray
- Huge time saver

Cat #	Type	Description	O.D x H	List Price
32-116SB	Narrow	Polystyrene	25 x 95mm	195.85

- **25% Less Packaging**
- **15% Smaller Cubic Footprint**
- **50% Less Breakage**



Bottles

Drosophila Stock Bottles

- **Polyethylene:** Good transparency, softest top, not autoclavable
- **Polypropylene:** Better transparency, pliable top, fully autoclavable
- **Glass:** Best transparency, heavy-wall construction for multiple autoclavings and years of every day use



Cat #: 32-130 (PP) & 32-131 (PE)
2.25" ea side x 4" H
(5.71cm ea side x 10.16cm H)
Universal Compatibility



Cat #: 32-129F
2.375" dia x 5.125" H
(6.03cm dia x 13.02cm H)
Universal Compatibility



Cat #: 50-102
2.375" dia x 5.375" H
(6.03cm dia x 13.65cm H)
Droso-Plugs

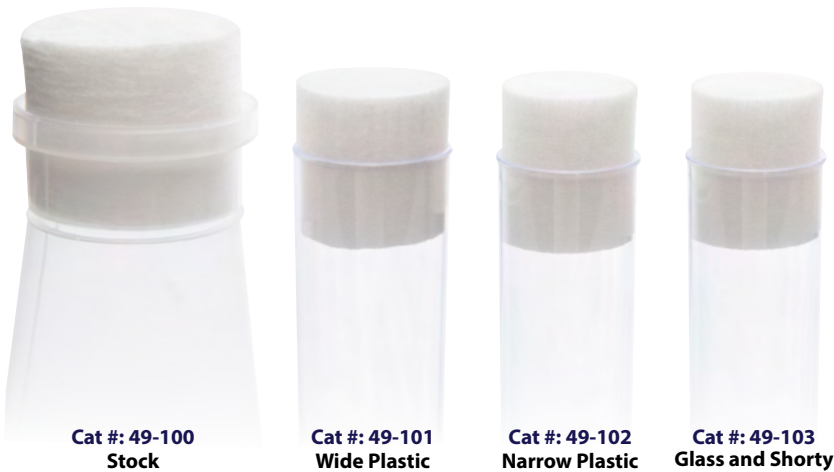
30% Less Packaging than Competitors!

Cat #	Applied #	Description	Material	Qty / Unit	List Price	Units/Pallet
32-130	AS-355	6oz Square Bottom Bottle	Polypropylene	500	179.65	16
32-131	AS-359	6oz Square Bottom Bottle	Polyethylene	500	189.15	16
32-129F	AS-117	8oz Round Bottom Bottle	Polypropylene	250	158.50	16
50-102	n/a	Half Pint Glass Stock Bottle	Glass	60	355.25	27

Closures

Flugs® Closures for Vials and Bottles

- Flugs are bonded dense weave cellulose acetate plugs for Drosophila vials and bottles
- Provides a better barrier to mites than cotton, rayon, paper lids, and foam plugs - the best mite proof closure available
- Offers minimal shedding and reduced evaporation, which keeps food fresher longer



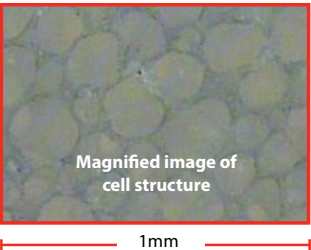
Master Case Quantities

For your convenience, we have designed boxes which fit multiple cases of **Flugs**. We encourage customers to order **Flugs** in multiples of Master Case quantities to help protect shipments and reduce freight costs.

Cat #	Applied #	Fits	Qty/Unit	List Price	Master Case Qty
49-100	AS-277	Stock Bottles	1000	161.70	n/a
49-101	AS-275	Wide Plastic Vials	1000	96.40	n/a
49-102	AS-273	Narrow Plastic Vials	1000	88.35	5
49-103	AS-271	Glass and Shorty Vials	1000	88.35	5

Droso-Plugs®

- Densest foam ever offered to fly labs
- Increased height for extra protection
- Easiest closure available: Insert/Remove/Gas
- Reusable (washable, autoclavable*)
- Recommended autoclave settings: 121°C, 15psi, 15 minutes



Cell Structure

The proprietary nominal density 92.1kg/m³ provides an incredibly tight cell structure (3,000,000 micro-cells per square centimeter).



Cat #	Description	Qty/Unit	List Price
59-194	Bottle Droso-Plugs	1536 Plugs	595.45
59-194P	Plastic Bottle Droso-Plugs	2560 Plugs	767.65
59-200	Narrow Vial Solid Droso-Plugs	6760 Plugs	581.85
59-201	Wide Vial Solid Droso-Plugs	4840 Plugs	559.00

*Results may vary after autoclaving. Test a small amount first.

Cotton & Rayon Balls

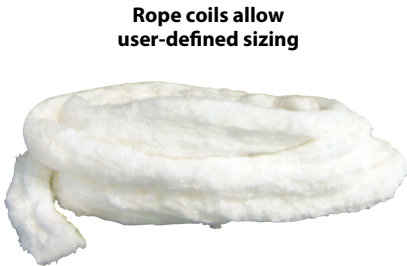
- Consistent uniformity of shape and size for maximum efficacy in vial plugging.
- Effective barrier to mite infestation.



Cat #	Applied #	Material	Fits	Qty/Unit	List Price
51-101	AS-212	Cotton	Narrow Vials	2000 Balls	77.45
51-102W	N/A	Cotton	Wide Vials	2000 Balls	187.90
51-102B	AS-215	Cotton	Bottles	2000 Balls	337.75
51-100	AS-210	Rayon	Narrow Vials	2000 Balls	78.85

Cotton & Rayon Rope

- Pharmaceutical grade
- Pulled or cut in any length to effectively plug any size vial or bottle
- Conform to USP (current edition) Purified Rayon and Purified Cotton



Cat #	Applied #	Description	Qty/Unit	List Price
52-100	AS-205	Rayon Rope	20lb Coil/Unit	196.95
52-101	AS-212	Cotton Rope	17lb Coil/Unit	196.75

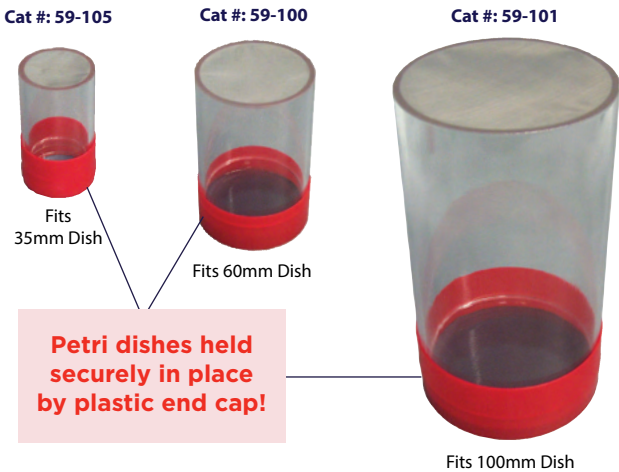
Embryo Collection

Embryo Collection Cages

- Made of durable acrylic
- Extended end cap (flexible LDPE) accommodates a Petri dish which eliminates the need for tape, while maintaining cage integrity
- Fused Stainless steel mesh (97µm) at top of the cage to allow ample breathability & eliminate condensation

Cat #	Description	Qty / Unit	List Price
59-105	Mini, Fits 35mm Dish	4 Cages	94.00
59-106	Mini Add'l Caps	8 Caps	21.10
59-100	Small, Fits 60mm Dish	4 Cages	93.05
59-102	Small Add'l Caps	8 Caps	17.85
59-101	Large, Fits 100mm Dish	4 Cages	105.05
59-103	Large Add'l Caps	8 Caps	22.05

Cleaning Instructions: Use cold soapy water. Do not clean with ethanol or other alcohol. Embryo Collection Cage Compatibility Chart: flystuff.com/documents



Petri Dishes

- Striation free, completely flat bases for even and consistent media
- Vented spacers on base for effective gas and heat exchange between stacked units
- Available with grip ring*

Cat #	Size (mm)	Qty/Unit	List Price
32-103	35 x 10	500	205.80
32-105*	60 x 15	500	145.60
32-107*	100 x 15	500	180.30
32-106	150 x 15	100	110.70

*Add "G" to end of Cat # to include grip ring.



Nutri-Fly® Grape Agar Powder Premix Packets

- Our Nutri-fly Grape Agar Premix Powder contains all necessary ingredients to make your Drosophila embryo collection plates. Make perfect plates, every time!
- Each single-use packet of Flystuff Grape Agar Powder Premix makes 500ml.
- **Ingredients:** Concord Grape Crystals, Sucrose, Agar, Tegosept



Quick & Simple

Grape agar packets are super easy to use. Simply add water and make in the microwave, autoclave or on a hotplate



High Quality Ingredients

We use high quality extract from concord grapes and top grade agar to ensure your flies lay the most egg beds



Always Consistent

We rigorously test multiple batches from every single lot to ensure your plates come out perfect each and every time



Cat #	Description	Qty / Unit	List Price
47-102	Grape Agar Single-Use Packets	25 / Unit	185.90

Approx. Yield / Packet (500ml)		
35mm Dish	••••	79 Plates
60mm Dish	••••	47 Plates
100mm Dish	••••	24 Plates

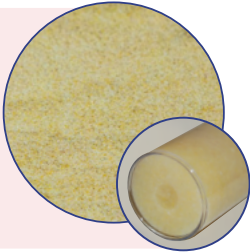
Daily Use Pre-Mixed Drosophila Media

Nutri-fly® Bloomington Formulation

For consistency, most ingredients come from the manufacturers cited on the Indiana University, Bloomington Drosophila Stock Center website:
<https://bdsc.indiana.edu/information/recipes/bloomfood.html>

Single-Source Ingredients

- Yellow Cornmeal
- Corn Syrup Solids
- Inactive Nutritional Yeast
- Nutri-fly Drosophila Agar, Gelidium
- Soy Flour

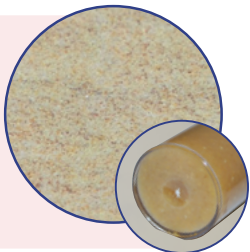


Nutri-fly® Molasses Formulation

This recipe is based on the Indiana University, Bloomington Stock Center Cornmeal, Molasses and Yeast Medium recipe:
<https://bdsc.indiana.edu/information/recipes/molassesfood.html>

Single-Source Ingredients

- Yellow Cornmeal
- Molasses Solids
- Inactive Nutritional Yeast
- Nutri-fly Drosophila Agar, Gelidium



Superbulk Scoopable Food				
Cat #	Formulation	Formula for Every 10L of Food	Units	List Price
66-121	Bloomington	Mix 176g of Powder with 1L of H ₂ O for Every 1L of Food	Bulk Powder, Makes 100L	392.85
66-123	Molasses	Mix 176g of Powder with 1L of H ₂ O for Every 1L of Food	Bulk Powder, Makes 100L	499.95
Single Use Packets				
Cat #	Formulation	H2O Volume	Packets/Units	List Price
66-112	Bloomington	Add 1L H ₂ O to Each 1L Packet	10 x 1L Packets	113.60
66-113	Bloomington	Add 10L H ₂ O to Each 10L Packet	10 x 10L Packets	546.05
66-116	Molasses	Add 1L H ₂ O to Each 1L Packet	10 x 1L Packets	134.05
66-114	Molasses	Add 10L H ₂ O to Each 10L Packet	10 x 10L Packets	639.75

Specialty Pre-Mixed Drosophila Media

Nutri-Fly® Sick Fly Formulation

This recipe is based on the Indiana University, Bloomington Stock Center Semi-Defined Medium recipe:
<https://bdsc.indiana.edu/information/recipes/germanfood.html>

- Nutrient rich - ideal for weak Drosophila stocks
- Flies are up to 10x more productive on this media
- Strict lot traceability - unmatched media consistency

Single-Source Ingredients

- Potato Flakes
- Dextrose
- Brewer's Yeast
- Tegosept
- Sucrose
- Dextrose
- Peptone
- CaCl₂ x 2H₂O



Cat #	H ₂ O / Packet	Propionic Acid / Packet	Packets/Unit	List Price
66-115	Add 1L	Add 6.0ml	10 x 1L Packets	190.70

Nutri-Fly® Instant Formulation

Easily setup new cultures in minutes with the easy-to-use Nutri-Fly Instant. Each 1L packet of Nutri-Fly Instant will prepare ~80 vials.

- Mold resistant
- No cooking required
- Just add water!

Single-Source Ingredients

- Potato Flakes
- Dextrose
- Brewer's Yeast
- Tegosept



Cat #	Description	Packets/Unit	List Price
66-117	Nutri-Fly Instant, White	1x 1L Packet	13.90
66-118	Nutri-Fly Instant, White	1x 4L Packet	55.85

Nutri-Fly® Drosophila Agar, Gelidium, 100 Mesh

Our technical grade Drosophila agar (USP) is a staple ingredient in fly food. 100 mesh particle size. Lot-to-lot quality control processes ensure consistency in your fly food.

Gel Strength Coefficient - Every agar's gel strength varies from lot to lot. Gel strength is noted on the label of all Nutri-Fly® drosophila agar, and we strongly suggest that you seize the opportunity and use this information to ensure consistency. Use this formula to calculate Agar Mass of the new fly food:

New
Agar Mass

=

Current Agar Mass x Current Gel Strength

New Gel Strength

Cat #	Quantity	List Price
66-103	5Kg (11.02lbs)	396.10
66-104	10Kg (22.05lbs)	766.95
66-105	25Kg (55.12lbs)	1,767.70
66-111	50Kg (110.23lbs)	3,384.40

Now you can optimize every batch of fly food because each unit of Genesee's Nutri-Fly Drosophila Agar now comes with useful **lot-specific information printed right on the label.**



Fly Food Ingredients

Don't see what you need?

Contact us and we will be happy to carry it for you.



Molasses



Active Dry Yeast



Soy Flour



Yellow Cornmeal

Cat #	Description	Brand	Volume/Unit	List Price
62-109	Corn Syrup Solids	Tate & Lyle	22.7Kg (50lbs)	171.55
62-100	Cornmeal, Yellow	Quaker	5Kg (11.02lbs)	52.75
62-101	Cornmeal, Yellow	Quaker	11.3Kg (24.91lbs)	66.45
62-113	Dextrose	ADM	22.7Kg (50lbs)	195.80
62-111	Malt Extract, Light	Briess	24.95Kg (55lbs)	38.95
62-117	Molasses	Groeb Farms	1 Gallon (3.78L)	44.40
62-118	Molasses	Groeb Farms	5 Gallons (18.93L)	192.95
62-119	Molasses, Dry	Qwik-Flo®	22.68Kg (50lbs)	453.10
20-271	Propionic Acid, Sodium Salt	Apex	1Kg (2.2lbs)	89.50
62-115	Soy Flour	ADM	10Kg (22lbs)	68.25
62-116	Soy Flour	ADM	22.7Kg (50lbs)	109.65
62-112	Sucrose, Spreckels, Granulated	Cargill	22.7Kg (50lbs)	118.35
20-258	Tegosept	Apex	1Kg (2.2lbs)	84.35
20-259	Tegosept	Apex	5Kg (11.02lbs)	263.80
62-103	Yeast, Active Dry	Red Star	32oz (2lbs)	19.65
62-106	Yeast, Inactive Dry	Lynside® Nutri	5Kg (11.02lbs)	108.45
62-107	Yeast, Inactive Dry	Lynside® Nutri	10Kg (22.05lbs)	213.45

Droso-Filler™



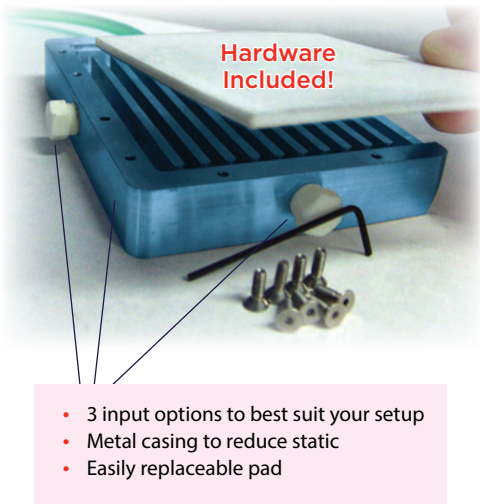
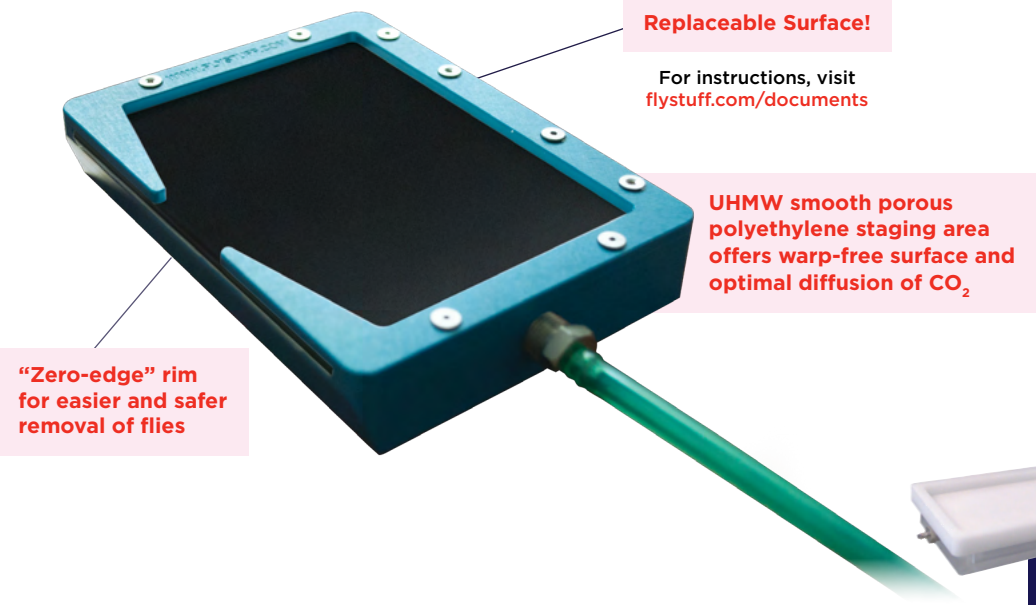
The Droso-Filler media dispenser is available exclusively through Genesee Scientific. Simply fill the trough with your Drosophila media of choice and pour tray after tray as quickly as possible! Made from food-grade stainless steel with a Teflon sliding plate.



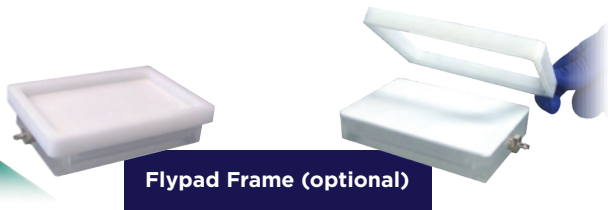
- Includes a 5 year warranty with a 90-day full refund return policy
- Available in 3 sizes to fill either a full tray of 100 narrow vials, 100 wide vials, or 25 square bottom bottles at a time
- Upgrade your old Droso-Filler with the new post o-rings
- Adjustable back stop for use with nearly all trays

Cat #	Description	Qty / Unit	List Price
59-168	Narrow Vial Droso-Filler	1 Filler	3,597.00
59-169	Wide Vial Droso-Filler	1 Filler	3,615.40
59-170	Square Bottom Bottle Droso-Filler	1 Filler	3,251.35

The Ultimate Flypad



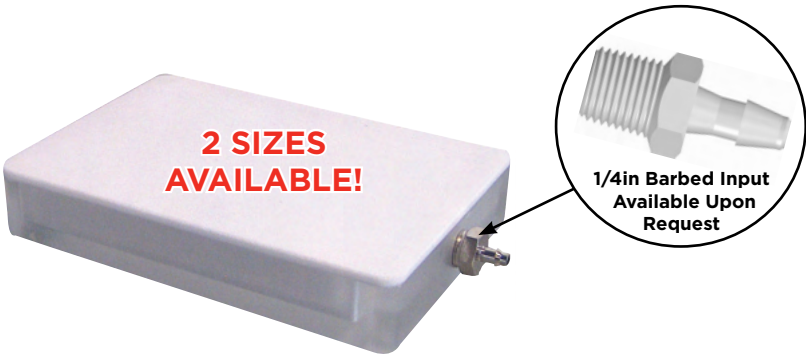
- 3 input options to best suit your setup
- Metal casing to reduce static
- Easily replaceable pad



Flystuff® Flypad

Cat #	Description	List Price
59-114	Flypad, Standard Size (8.1 x 11.6cm)	194.65
59-118	Flypad Frame, Standard Size	67.40
59-119	Flypad, Large Size (10.1 x 14cm)	208.70
59-120	Flypad Frame, Large Size	70.30
59-172	Ultimate Flypad with Accessories* (8.9 x 12.4cm)	510.55
59-172B	Ultimate Flypad, Black Surface, with Accessories*	464.15
59-199	White Surface for Ultimate Flypad, 5 Pads/Unit	85.95
59-199B	Conductive Black Surface for Ultimate Flypad, 5 Pads/Unit	104.25

* Each Ultimate Flypad comes with 2 additional replacement pads, hex wrench, 5 feet of Genesee tubing, 2 threaded plugs, 1 (one) 1/8in I.D. threaded input, and 1 (one) 1/4in I.D. threaded input.



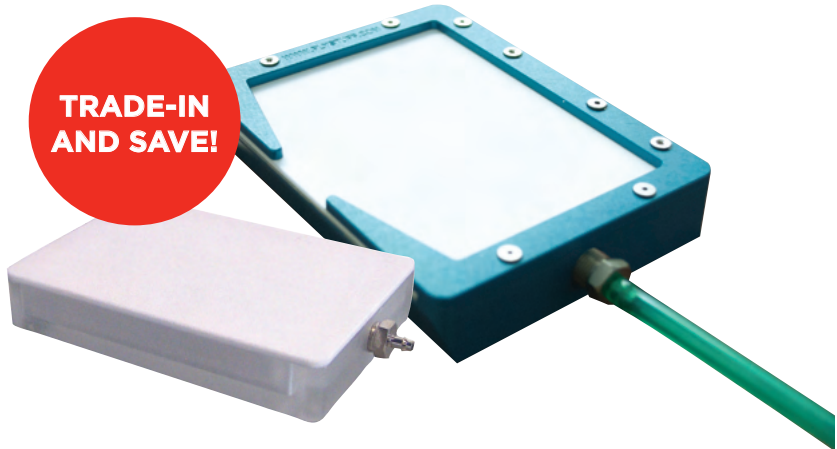
Flypad Trade-In Program

Trade in ANY old Flypad that is dirty, clogged, or no longer used and get a **brand NEW Flypad** for a special discounted Trade-In price.

35% OFF Standard Flypads or
25% OFF Ultimate Flypad Upgrade!

Cat #	Description	List Price	Trade-In Price
59-114T	Trade-In Flypad, Standard Size	162.65	180.55
59-119T	Trade-In Flypad, Large Size	174.65	193.90
59-172T	Trade-In Ultimate Flypad	395.45	438.95

Trade-In pricing subject to change on 12/31/22.



Anesthesia

Flystuff® Flowbuddy™ Flow Regulator

The Flowbuddy Flow Regulator adds convenience and precision flow control to any CO₂ Drosophila workstation. Flowbuddies are great for flyrooms with multiple flypads and a single CO₂ source.



Wall-Mount Flowbuddy

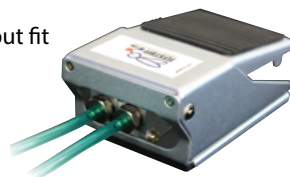


Benchtop Flowbuddy, Complete

Cat #	Description	List Price
59-122B	Benchtop Flowbuddy, Alone	472.60
59-122BC	Benchtop Flowbuddy, Complete*	750.40
59-122BCU	Benchtop Flowbuddy, Complete* w/ Ultimate Flypad	936.05
59-122W	Wall-Mount Flowbuddy, Alone	423.60
59-122WC	Wall-Mount Flowbuddy, Complete*	722.00
59-122WCU	Wall-Mount Flowbuddy, Complete* w/ Ultimate Flypad	910.05

Flystuff® Foot Pedal

- Designed to conserve CO₂ by 500% or more
- Reduce the risk of over-anesthetizing flies
- Saves time & tedium involved in having to frequently change out CO₂ tanks
- Solid brass barbed input and output fit 0.125in I.D. tubing



Cat #	Description	List Price
59-121	Flystuff Foot Pedal	189.50
59-121C	Flystuff Foot Pedal, Complete*	423.05
59-121CU	Flystuff Foot Pedal, Complete* w/ Ultimate Flypad	678.40

* Flystuff Complete foot pedal system includes: 1 foot pedal; 1 Flypad; 1 Flypad Frame; 5 Feet 0.125in I.D. Tubing; 1 "T" Fitting; 1 blowgun w/ coiled tube & 0.04 x 1.18in needle (0.079 x 1.73in can be substituted upon request.)



Flystuff® Blowgun

The Flystuff pistol grip blowgun offers variable flow control and is lightweight, ergonomic and the perfect complement to any CO₂ anesthetizing apparatus. The output is a 0.04in stainless steel needle tip with a nickel plated brass base. The needle length measures 1.18in in length (ideal for use with cotton, rayon or Flugs). The barbed input is a solid brass 0.125in I.D. and fits our standard size tubing.

Cat #	Description	List Price
54-104	Flystuff Blowgun	148.30
54-104M	Flystuff Blowgun Mini	148.55
54-119	Replacement Needle, 0.04 x 1.18in	17.80
54-119L	Replacement Needle, 0.079 x 1.73in	18.60
54-119N	Luer Lock Adapter	10.05

Accessories



Cat #	Description	List Price
59-124C	Clear Tubing, 1ft (30.5cm)/Unit	2.65
59-124G	Green Tubing, 1ft (30.5cm)/Unit	2.65
59-125	Green Coiled Tube, 3ft (91.4cm)	27.35
59-209	Flow Control Fitting for Blowgun	47.35
59-210	Flow Control Fitting for Flypad	47.35
59-123	"T" Fitting	8.50
59-179	3/16in (4.75mm) Tube Reducer	6.50
59-178	1/4in (6.4mm) Tube Reducer	6.50
59-140	Hose-to-Hose Connector	6.05
59-143	CO ₂ Radiator Regulator/Flowmeter	637.55

Microscopy

Flystuff Drosophila Microscope

The Flystuff Microscope has been specially designed by Genesee Scientific as yet another component of the ideal Drosophila workstation.

Superior Optics

You can expect superior optical performance and a broad magnification range of 6.5X-45X, or 7:1 zoom, to deliver brilliance, clarity, parfocality, flatness and depth of field. Our optics expose more specimen in field of view with 22mm wide 10X eyepieces.

Minimize Fatigue

Side mounted zoom, low positioned focus controls, and 45° incline allow natural position and reduce stress.

Flystuff Drosophila Microscope

Includes the new, one-of-a kind scope base which is counterweighted. This feature clears up all obstructions for easiest manipulation of your flypad under your scope. Fits standard 30mm diameter microscope mounts.



Cat #	Description	List Price
59-502	Flystuff Binocular Microscope	2,321.00
59-503	Flystuff Trinocular Microscope	2,414.70
59-501	Flystuff Microscope Base	333.75
59-500	LED Light Source, Dual Gooseneck	370.60

Halocarbon Oil

Synonym: polychlorotrifluoroethylene (PCTFE)

Halocarbon oil allows free diffusion of oxygen, has low viscosity, and thus prevents dehydration and hypoxia. With a refractive index similar to glycerol, halocarbon oil also has good optical properties for imaging. It also provides a good environment for injection and is particularly useful for long-term imaging of embryos.

Cat #	Description	Qty/Unit	List Price
59-131	Halocarbon 700* Oil	50ml	139.25
59-132	Halocarbon 700* Oil	2 x 50ml	245.30
59-133	Halocarbon 27* Oil	50ml	130.45
59-134	Halocarbon 27* Oil	2 x 50ml	245.30

* Kinematic Viscosity (Centistokes@100°F, 37.8°C)



Mite Control

Mite Spray™



Foaming sprayer to envelop mite in mite spray



Our proprietary formulation is designed for easy spray-on-wipe-off use. A heavy duty foaming action sprayer produces a foam to optimize the exposure of mites to the spray. Available in a convenient spray bottle and refills.

- Kills Tyrophagus putrescentiae
- Spray on affected surfaces and wipe or rinse clean
- Active Ingredients: Isopropanol, Ethyleneglycol Monohexylether

Cat #	Description	Qty / Unit	List Price
59-130	Mite Spray, 975ml w/ Foaming Sprayer	1 Kit/Unit	25.95
59-130R	Mite Spray Refill, 975ml	1 Bottle/Unit	19.30

Genesee Scientific

More than just Flystuff...

T-GEN™ Biodegradable Nitrile Gloves

The future of gloves is here.

The T-GEN biodegradable nitrile glove is designed to take sustainability, protection, and comfort to the next level. With your help, Genesee Scientific is becoming more socially responsible and sustainable.



Cat #	Qty	Your Price
44-106	10 Boxes of 200 Gloves/Unit	312.45
Add XS, S, M, L, XL to the end of the Cat # to specify size		

- Eco Protective Technology (EPT)
- Nitrile, Powder-Free
- Textured Fingertips
- Beaded Cuff
- Reduced Waste Packaging

Bovine Serum Albumin (BSA) Powder

Bovine Serum Albumin (BSA) is used for various biochemical applications including ELISA (Enzyme-Linked Immunosorbent Assay), high content screening assays, western blotting, and immunohistochemistry. BSA as a blocking reagent is particularly useful with casein-sensitive antibodies, such as phospho-specific antibodies.

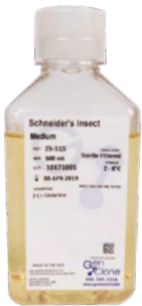
- Purity >98%
- pH 7.0
- Reagent grade, fatty acid-free



Cat #	Description	Quantity	List Price
25-529	BSA Lyophilized Powder, Fraction V	100g/Unit	285.05
25-529C		1Kg/Unit	2,584.05

Schneider's Drosophila Medium

Schneider's Drosophila Medium was originally designed for the growth of 52 cells from Drosophila. This medium can be used for transient or stable transfection and large scale production in 52 cells.



Cat #	Description	Qty / Unit	List Price
25-515	GenClone Schneider's Drosophila Medium	500ml	79.15

Fetal Bovine Serum

Fully characterized and meets the highest industry standards for endotoxin and hemoglobin levels.

- Biochemical & Hormone Panel
- Endotoxin routinely < 1EU/mL (U.S Origin)
- Hemoglobin < 25 mg/dL



Cat #	Description	Qty / Unit	List Price
25-514	GenClone FBS, U.S Origin	500ml	806.65
25-550	GenClone FBS, USDA Approved Origin	500ml	693.70

* Add "H" to the end of the Cat # for "Heat Inactivated".

OUR EXCLUSIVE HIGH QUALITY BRANDS FOR DROSOPHILA RESEARCH

INVICTUS
INCUBATORS

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FLY PLUGS
Flugs

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**Cotton &
Rayon Balls**

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Droso
Plugs

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More Product. Less Packaging. Best Savings.

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NUTRI-fly

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Maria Carmen Diaz
What do you see?, 2021, Digital

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