

# FLY FOOD MADE EASY



# Nutri-fly® Daily Use Pre-mixed Drosophila Media

Nutri-fly is made to accommodate the requirements of large, communal Drosophila media preparation facilities as well as small, independent laboratories. The recipe can be doubled, tripled, etc. in the same batches to meet any media quantity requirements.



**Ideal for large kitchens!**



## Save Time and Effort

Never hassle with weighing out multiple ingredients or managing inventory. Simply weigh out the Nutri-fly powder and add water to cook. Easy, simple, and quick.



## NOT More Expensive

Refreshingly, Nutri-fly is not more expensive than sourcing ingredients separately, especially considering excess ingredient waste in the form of overages. Place your order today!



## Adopted Worldwide

Nutri-fly is used by several major Drosophila media prep facilities worldwide, both large and small. Researchers and kitchens alike benefit from Nutri-fly.



## Convenient for Every Lab

Nutri-fly is available in both single-use packets and Superbulk® “best value” bulk format to suit any requirements.



## Robust - 2 Year Shelf Life

Nutri-fly has a 2 year shelf life so you can stock your kitchen with confidence for an extended period of time without having to worry about expiration dates.



## Unmatched Consistency

Each batch of Nutri-fly is tested for consistency using our proprietary food testing procedures, which guarantees consistent food every single time.

# Always Consistent: The Nutri-fly® Guarantee

Each batch of Nutri-fly is tested in our lab for quality using our proprietary food testing procedures to ensure high quality, consistent food every single time.

"We were having problems with food inconsistencies in our lab. We switched to Nutri-fly over 3 years ago and we haven't had any consistency issues since."  
- USC

## Ideal Firmness Every Time

The firmness of *Drosophila* media is extremely important in cultures. Incorrectly weighing any ingredient can throw off the firmness and leave you with *mushy* food and a wasted batch.

Genesee has developed the **Drosophila MFT (Media Firmness Tester)** so you never have to bother with food that has inconsistent firmness again. *We adjust the amount of Nutri-fly Drosophila Agar in each recipe with every lot to compensate for the naturally occurring variance in gel strength.* We then test each batch of Nutri-fly with our MFT ensuring it meets the ideal firmness for *Drosophila* media.



Firmness Test



pH Measurement

## Ingredients in the Correct Proportions

Nutri-fly eliminates the need to weigh out each and every ingredient, narrowing the margin of error when cooking the media. Nutri-fly recipes follow the exact recipes outlined by the **Bloomington Drosophila Stock Center**.

We test each lot of Nutri-fly to ensure that all ingredients were added in precisely the correct proportions so that your flies receive the proper nutrients every time. You never have to worry about forgetting or misweighing an ingredient again.



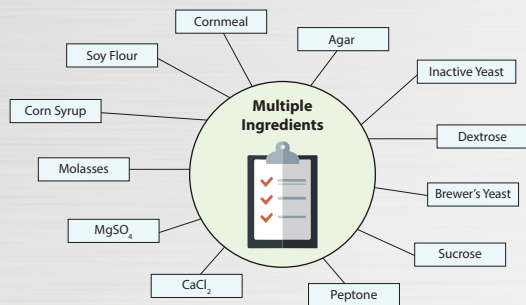
Homogeneity Verification



Refraction Analysis

# Why Buy Nutri-fly®?

## Easy Inventory Management



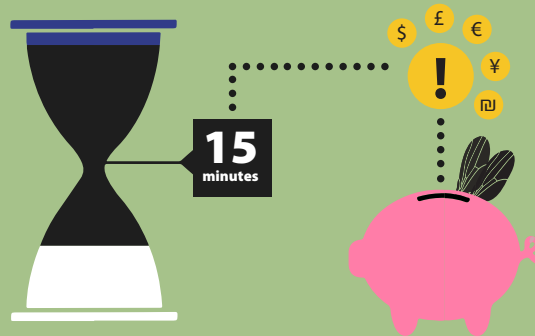
Less is More!

VS.



# 100%

of Nutri-fly customers report improved food consistency after switching to Nutri-fly.



## SAVE TIME AND MONEY!

Nutri-fly saves an average of **15 minutes** of prep time for every batch made versus cooking with multiple ingredients.

My food is perfect!



Nutri-fly User

Too Soft  
Wet Food



Nutri-fly Nonuser



# Nutri-fly® Bloomington Formulation

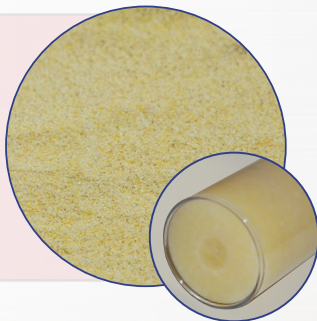
The Nutri-fly Bloomington Formulation is the exact recipe used by the Bloomington Drosophila Stock Center. For consistency, most ingredients come from the manufacturers stated on the Stock Center's website here:

<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



## Ordering Information:



**Cat #: 66-112**

10 packets, each make 1L



**Cat #: 66-113**

10 packets, each make 10L

← Weigh 176g →  
per 1L



**Cat #: 66-121**

Suberbulk®, makes 100L

**Best Value!**

Many more fly products available at: [www.flystuff.com](http://www.flystuff.com) 5

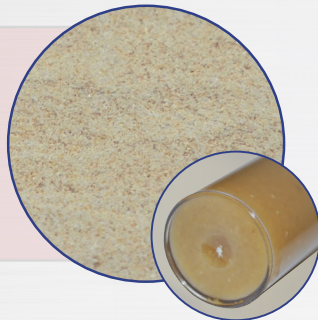
# Nutri-fly<sup>®</sup> Molasses Formulation

The Nutri-fly Molasses Formulation is based on the Bloomington Stock Center's 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



## Ordering Information:



**Cat #: 66-116**

10 packets, each make 1L



**Cat #: 66-114**

10 packets, each make 10L

← Weigh 178g →  
per 1L



**Cat #: 66-123**

Suberbulk<sup>®</sup>, makes 100L

**Best Value!**

# Specialty Pre-Mixed Drosophila Media



## Nutri-fly® Instant Formulation

The Nutri-fly Instant Formulation allows for easy setup of new cultures as no cooking is required. Comparable to the Carolina Instant Drosophila Medium.

### Single-Source Ingredients

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



### Ordering Information:



**Cat #: 66-117**  
1L Packet



**Cat #: 66-118**  
4 Packets, each make 1L

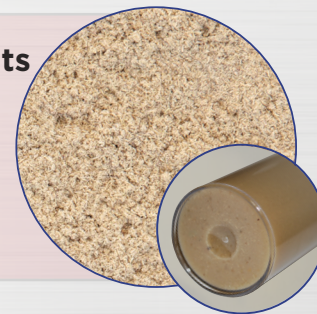
## Nutri-fly® German Formulation

This recipe is based on the Bloomington Stock Center's Semi-Defined Medium recipe:

<https://bdsc.indiana.edu/information/recipes/germanfood.html>

### Single-Source Ingredients

- |  |  |
|--|--|
| • Brewer's Yeast                             | • Sucrose                                    |
| • Nutri-fly Drosophila                       | • Dextrose                                   |
| Agar, Gelidium                               | • Peptone                                    |
| • Yeast Extract                              | • $\text{CaCl}_2 \times 2\text{H}_2\text{O}$ |
| • $\text{MgSO}_4 \times 7\text{H}_2\text{O}$ |  |



### Ordering Information:



**Cat #: 66-115**  
10 Packets, each make 1L



FLYTabs/Genesee

  
**NUTRI-fly**

**Available Worldwide!**  
[www.flystuff.com/distributors](http://www.flystuff.com/distributors)