



## Eco-Friendly Buffy Lavender Fragrance Essence For Laundry Fabric Softener Concentrated

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Plant
- Certification: COA,MSDS,IFRA,CE,ISO
- Model Number: LDZ-PL50020
- Minimum Order Quantity: 1KGS/To Be Negotiated
- Price: 1-49 Kilograms \$20.00, To Be Negotiated
- Packaging Details: Carton Drum Packing :5kgs/drum,4 Drum/carton,20kgs/carton(41\*28\*33.5cm);Iron Drum Packing: 25 Kg/drum (D: 30cm, H: 45cm)(0.032cbm)
- Delivery Time: 3-5 Working Days For Trial Order; 5-10 Working Days For OEM Order
- Payment Terms: L/C,T/T,Western Union,MoneyGram
- Supply Ability: 2000 Kilogram/Kilograms Per Day



### Product Specification

- Highlight: lavender laundry fragrance essence, eco-friendly fabric softener concentrate, concentrated laundry detergent fragrance



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## Product Description

### Eco-Friendly Buffy Lavender Fragrance Essence For Laundry Fabric Softener Concentrated LDZ-PL50020

#### Product Description:

As a fragrance essence specifically designed for laundry fabric softener manufacturing, the "Buffy Lavender" blend focuses on stability, performance, and multi-layered scent delivery for the end consumer product.

The essence centers on the classic, calming aroma of fresh lavender, known for its tranquil and relaxing properties.

This pure lavender is often blended with complementary notes to create complexity, such as warm woods, musk, bergamot, or sweet vanilla bean, which add depth and sophistication.



#### Product Feature:

|             |                                                                                                                                                                                                               |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Top Notes   | Likely include bright, volatile notes like Bergamot, Citrus (Lemon/Orange), or fresh herbal-green accords, giving an immediate, clean uplift as the user opens the bottle and loads the machine.              |
| Heart Notes | The stable, recognizable heart is the True Lavender ( <i>Lavandula angustifolia</i> ) essence—sweet, soft, floral, and calming. This may be enhanced with white florals (Jasmine, Muguet) for added elegance. |
| Base Notes  | Comprised of heavy, non-volatile molecules like Warm Woods (Cedarwood), Musk, and a hint of Vanilla or Coumarin, ensuring the scent clings to the fabric fibers and lasts for weeks out of storage.           |



#### Technical Parameter:

For a fragrance essence used in industrial manufacturing, the technical parameters are crucial for ensuring the final fabric softener product is stable, safe, and performs consistently. The values below are typical ranges for a high-quality lavender fragrance oil base

|                         |                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------|
| Odor Profile            | Buffy Lavender Fragrance Notes                                                                              |
| Appearance              | Pale yellow transparent liquid                                                                              |
| Fragrance Concentration | >65%                                                                                                        |
| Relative density        | Usually in the range of 0.875 - 0.940 (g/cm³ @ (20°C))                                                      |
| Refractive index        | 1.458 - 1.470 (20°C)                                                                                        |
| Flash point             | > 70°C                                                                                                      |
| Odor Intensity          | High intensity, rich and long-lasting                                                                       |
| Usage Rate              | 0.1% - 0.5% (w/w)                                                                                           |
| Thermal Stability       | Good                                                                                                        |
| Solubility              | Excellent                                                                                                   |
| IFRA Compliance         | Complies with the latest IFRA standards, no banned substances                                               |
| Stability               | Stable over the pH range of 4.0 - 8.0, Suitable for mainstream laundry detergent and softener formulations. |
| Longevity               | ≥ 24 hours                                                                                                  |
| Storage Conditions      | Store tightly closed in a cool, dry place (15-25°C) away from light.                                        |



## FUNCTIONS & APPLICATIONS:

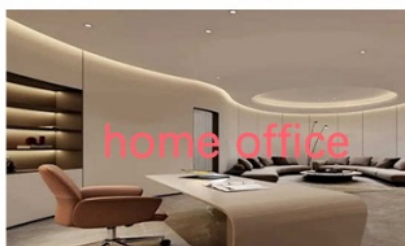
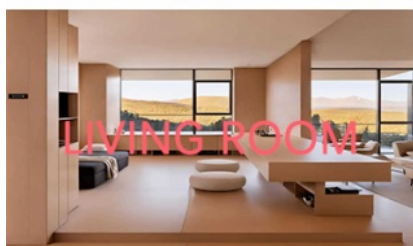
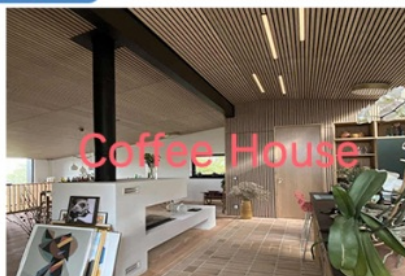
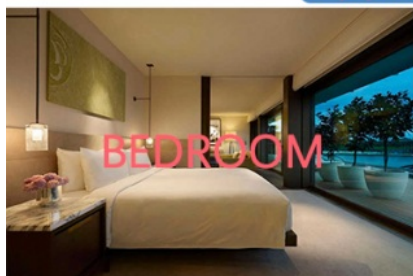
The "Buffy Lavender Fragrance Essence" serves a dual role in laundry fabric softener manufacturing: it acts as both a core functional ingredient for the product and a key sensory differentiator for the brand.

The primary functions of the fragrance essence are technical and sensory, ensuring product stability and delivering the promised consumer experience.

| Functions in Fabric Softener Formulation |                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scent Delivery & Longevity               | The fundamental function is to provide a pleasant aroma. High-quality essences are designed with varying volatilities (top, middle, and base notes) to ensure the scent lasts not just in the bottle, but through the wash/dry cycle and for weeks on the fabric afterward.                                                                                         |
| Odor Neutralization                      | It functions as a deodorizer by masking or neutralizing malodors (e.g., musty, stale, or sweat smells) that remain on fabrics after washing. The strong yet pleasant lavender profile helps reset the perceived freshness of the fabric.                                                                                                                            |
| Product Stability Maintenance            | The oil must be chemically compatible with the core ingredients, particularly the cationic surfactants and water base, to prevent formulation issues. A well-engineered essence helps maintain the final product's uniformity, color stability, and desired viscosity across various temperature and storage conditions, preventing phase separation or cloudiness. |
| Consumer Perception of Cleanliness       | The fragrance acts as a powerful sensory marker. Consumers associate the pleasant lavender aroma with cleanliness, freshness, and softness, significantly increasing the perceived value and efficacy of the entire product.                                                                                                                                        |

| Applications in the Market        |                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Relaxation & Bedding Focus        | Lavender is widely known for its calming and aromatherapeutic benefits. The essence is specifically applied to fabric softener formulations targeted for use on bed linens, towels, and pajamas. This application allows the brand to market the product as a sleep aid or a way to reduce stress and promote well-being.                         |
| Long-Lasting Performance Products | It is applied in formulations that demand extended scent retention to differentiate them from basic softeners. This includes high-end or ultra-concentrated softeners and dryer sheets that utilize advanced encapsulation technology to ensure the "Buffy Lavender" scent persists for up to 45-60 days in storage.                              |
| 'Natural' & Gentle Positioning    | Given the association of lavender with natural extracts, the essence is often a primary fragrance for eco-friendly, plant-based, or gentle/hypoallergenic fabric softeners. In these applications, the essence needs to be Phthalate-Free and potentially derived from natural essential oils to align with the product's clean ingredient story. |

## applications



## applications



Our Advantages:

## 100% STRENGTH BRAND

Our products are strictly approved by a list of certifications, such as ISO22000, COA, MSDS, SGS, ISO9001, ISO22000, HACCP, IFRA, SPEC





## Support and Services:

We definitely have the fragrance essence oils you need!

The Plant Flavours & Fragrance company has a R&D team consisting several PH.Ds and senior engineers, and has established associated laboratory with many universities and college. Meanwhile the company integrates global technology, information and resource to keep advantage of our products and services by continuous innovation on natural ingredients. The company has always been closed to assist customers to improve the aroma of products and structure of the quality and reduce production costs, tailored to customers, to meet the aroma needs of different daily necessities, we are one of the best enterprises of cost and services in the industry.

**Fragrance Oil for perfume making, We Support OEM Your Own Scent Or Other Classical flavor. Contact Us For Inquiry NOW.**

Where there are fragrance, there are plant flavor.

The reason why our enterprise develops so rapidly is that we gradually meet the demands of our customer by improving the quality of their products and shortening their good deliver time. In case of urgent demands of customers, we adopt our contingency measures to help our customers solve the problem in time.

Meantime, we offer Training and Education on fragrance formulation and usage for the customized who interested in our fragrance.

Our Fragrance Oil product comes with comprehensive technical support and services to ensure that our customers have a seamless experience.

We offer:

- 1.Product usage instructions and guidance;
2. Expert advice on fragrance selection;
3. Technical support for any issues or concerns;
4. Product customization services;
- 5.Assistance with regulatory compliance.



## Packing and Shipping:

### Product Packaging:

| Pack Type | QTY | Specification | Volume |
|-----------|-----|---------------|--------|
|-----------|-----|---------------|--------|

|                |          |                                            |          |
|----------------|----------|--------------------------------------------|----------|
| Plastic Bottle | 5kgs     | L41*W28*H33.5cm<br>5kg*4 bottle per carton | 0.038cbm |
| Metal Barrel   | 25kgs    | D30*H45cm                                  | 0.032cbm |
| Jerry Can      | 20-25kgs | L29.5*D29.5*H41cm                          | 0.33cbm  |

**Shipping:**

After the payment, we'll arrange the production of your order ASAP. Normally, It will take 3-5days for trial order with small quantity, around 5-10 days for bulk order. Before shipping out, we'll take photos of the goods for confirmations with clients, or supply bulk sample for confirmation as well.

We offer shipping goods by ship, by air ,by truck , and by express, according to the clients requirements.





**Guangzhou plant fragrance Co., Ltd**



+86-13924190039



plan@662n.com



fragrances-oil.com

No. 1, Keyuan Road, Baiyun District, Guangzhou, Guangdong, 510540, China