



**Bio-Botanica, Inc.** 75 Commerce Drive, Hauppauge, NY 11788-3902. Tel 800-645-5720 [www.bio-botanica.com](http://www.bio-botanica.com)  
**Innovative Labs, LLC.** 85 Commerce Drive, Hauppauge, NY 11788-3902. Tel 631-434-7514 [www.innovativelabsny.com](http://www.innovativelabsny.com)  
**Nature's Answer Inc.** 85 Commerce Drive, Hauppauge, NY 11788-3902. Tel 800-439-2324 [www.naturesanswer.com](http://www.naturesanswer.com)

SPECIFICATION SHEET

**Product Name :** FE LAVENDER

**Product ID :** 5079

**Expiry Date :** 48 Months

**Mg/Unit :** 1000

**Units/Serving :** 1

| TEST DESC | SPECIFICATIONS | METHOD |
|-----------|----------------|--------|
|-----------|----------------|--------|

|                       |                   |                             |
|-----------------------|-------------------|-----------------------------|
| <b>Physical</b>       |                   |                             |
| Appearance            | Thin liquid       | COQCL-000001 / Organoleptic |
| Color                 | Brown             | COQCL-000001 / Organoleptic |
| Gardner Color         | <=14.00           | COQCL-000003 / Gardner      |
| Identification - FTIR | 0.95-1.00         | COQCL-000002 / FTIR         |
| Odor                  | Characteristic    | COQCL-000001 / Organoleptic |
| pH                    | 4.50-6.50         | COQCL-000007 / pH           |
| Refractive Index      | 1.35-1.38         | COQCL-000008 / RI           |
| Solid Content         | 10.00-25.00       | COQCL-000006 / Gravimetric  |
| Specific Gravity      | 1.01-1.07         | COQCL-000009 / SG           |
| Taste                 | Alcoholic, herbal | COQCL-000001 / Organoleptic |

|                 |             |                       |
|-----------------|-------------|-----------------------|
| <b>Chemical</b> |             |                       |
| GC-Ethanol      | 12.00-15.00 | COQCL-000015 / GC-FID |

|                        |                |                         |
|------------------------|----------------|-------------------------|
| <b>Microbiological</b> |                |                         |
| Combined Yeast & Mold  | <200 cfu/g     | COQCL-000501 / BioLumix |
| E.coli                 | Absent in 10 g | COQCL-000501 / BioLumix |
| Salmonella             | Absent in 10 g | COQCL-000501 / BioLumix |
| Staphylococcus aureus  | Absent in 10 g | COQCL-000501 / BioLumix |
| Total Aerobic Count    | <500 cfu/g     | COQCL-000501 / BioLumix |

**Other Ingredients:**  
Water, Lavender Flower Extract, Ethyl Alcohol

**Packaging and Storage Statement:**  
5 gallon white HDPE plastic pail with SBR gasket and HDPE locking lid or 55 gallon blue HDPE plastic drum with SBR gasket and HDPE locking lid.  
Store well sealed at room temperature away from heat.

**Stability and Expiration Dating:**  
48 Months



**Bio-Botanica, Inc.** 75 Commerce Drive, Hauppauge, NY 11788-3902. Tel 800-645-5720 [www.bio-botanica.com](http://www.bio-botanica.com)  
**Innovative Labs, LLC.** 85 Commerce Drive, Hauppauge, NY 11788-3902. Tel 631-434-7514 [www.innovativelabsny.com](http://www.innovativelabsny.com)  
**Nature's Answer Inc.** 85 Commerce Drive, Hauppauge, NY 11788-3902. Tel 800-439-2324 [www.naturesanswer.com](http://www.naturesanswer.com)

**SPECIFICATION SHEET**

|                       |             |                        |           |
|-----------------------|-------------|------------------------|-----------|
| <b>Product Name :</b> | FE LAVENDER | <b>Expiry Date :</b>   | 48 Months |
| <b>Product ID :</b>   | 5079        | <b>Mg/Unit :</b>       | 1000      |
|                       |             | <b>Units/Serving :</b> | 1         |

| TEST DESC | SPECIFICATIONS | METHOD |
|-----------|----------------|--------|
|-----------|----------------|--------|

Approved By: **Mohammad Ahmed**  
Quality Assurance Manager  
(Electronically Signed)