



**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 :** THYME PE

**Product ID :** 4634

**Expiry Date :** 48 Months

**Mg/Unit :** 1000

**Units/Serving :** 1

| TEST DESC                 | SPECIFICATIONS                | METHOD                        |
|---------------------------|-------------------------------|-------------------------------|
| <b>Physical</b>           |                               |                               |
| Appearance                | Fine, free-flowing powder     | COQCL-000001 / Organoleptic   |
| Ash Content               | 59.00-75.00 %                 | COQCL-000012 / Ash            |
| Bulk Density              | 0.70-1.25 g/mL                | COQCL-000013 / Density        |
| Color                     | Light beige or tan to brown   | COQCL-000001 / Organoleptic   |
| Foreign Organic Matter    | <=0.20 %                      | COQCL-000011 / Foreign Matter |
| Identification - TLC      | Sample compares to standard   | COQCL-000043 / ID             |
| Loss on Drying / Moisture | <=5.00 %                      | COQCL-000100 / LOD            |
| Mesh Size / Particle Size | 95.00-100.00 %                | COQCL-000021 / Particle Size  |
| Odor                      | Characteristic, mildly herbal | COQCL-000001 / Organoleptic   |

|                             |                              |                       |
|-----------------------------|------------------------------|-----------------------|
| <b>Contaminant</b>          |                              |                       |
| Arsenic (As)                | <=4.00 ppm                   | COQCL-000095 / ICP-MS |
| Cadmium (Cd)                | <=3.00 ppm                   | COQCL-000095 / ICP-MS |
| Lead (Pb)                   | <=1.00 ppm                   | COQCL-000095 / ICP-MS |
| Mercury (Hg)                | <=0.50 ppm                   | COQCL-000095 / ICP-MS |
| Methanol (Residual Solvent) | <=3,000.00 ppm               | COQCL-000014 / GC-FID |
| Pesticide Residues          | Conforms to USP requirements | COTP-EURO / USP <561> |

|                        |                |                         |
|------------------------|----------------|-------------------------|
| <b>Microbiological</b> |                |                         |
| Combined Yeast & Mold  | <1,000 cfu/g   | COQCL-000501 / BioLumix |
| E.coli                 | Absent in 10 g | COQCL-000501 / BioLumix |
| Salmonella             | Absent in 10 g | COQCL-000501 / BioLumix |
| Staph. aureus          | Absent in 10 g | COQCL-000501 / BioLumix |



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| TAC       | <10,000 cfu/g  | COQCL-000501 / BioLumix |

**Other Ingredients:**

Dicalcium Phosphate, Thymus Vulgaris (Thyme) Extract, Caramel Color.

**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.

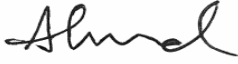
**Stability and Expiration Dating:**

48 Months

**Test Included within Skip Lot Testing Plan:**

The below results are representative values based on a statistically valid sampling and testing plan:  
Conforms to USP <561> Requirement for Residual Pesticides Testing

Approved By:

  
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**Mohammad Ahmed**  
Quality Assurance Manager  
(Electronically Signed)

9/23/2026