Digestizyme™ is a high potency enzyme combination that aids in the breakdown of a variety of food groups. With acid stable ingredients and a protease blend that remains active in alkaline, neutral and acid pH environments, this formula is ideal to support as digestive needs.

It is now well known that any disruption to the process of digestion, absorption and elimination may cause substantial, and usually progressive, health problems throughout the body. Malabsorption—including pancreatic insufficiency, gallbladder dysfunction, hypochlorhydria, dysbiosis, or any disease of the gastrointestinal tract—may be attributed to a number of factors, including dietary habits of present day western society as well as the aging process, most individuals produce inadequate enzymes to meet their needs.

Digestizyme™ was created to provide a comprehensive variety of enzymes required by the body for proper digestion. The increased quantities of alkaline, neutral, and acid proteases are designed to work in a wide variety of gastrointestinal pHs, thus allowing the individual consuming large amounts of dietary protein greater digestibility. Moreover, the addition of acid stable lipase assists in the complete break down of fats thereby eliminating the gas and bloating associated with its excess consumption. Digestizyme™ is an excellent product for those who consume large quantities of vegetables, fruits and legumes since many of the incorporated enzymes are designed to help break down those foodstuffs typically found in a vegetarian diet. These include: carbohydrates (amylase), fiber (cellulase), grains (malt diastase), legumes/beans (alpha galactosidase) and gums/pectins (Hemiseb®/pectinase).

**Recommended Use:**
- Indigestion
- Gallbladder dysfunction
- Food sensitivities
- Malabsorption
- Excessive gas/flatulence

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**Medicinal ingredients:** Each vegetarian capsule contains:

- Alpha Amylase (Aspergillus flavus var. oryzae) 231 mg
- Fungal protease (Aspergillus flavus var. oryzae) 155 mg
- Invertase (Saccharomyces cerevisiae) 50 mg
- HemiSeb® Blend contains:
  - Xylanase (Trichoderma reesei) 10 mg
  - Beta-Glucanase (Trichoderma reesei) 10 mg
  - Pectinase (Aspergillus niger) 10 mg
  - Phytase (Aspergillus niger) 10 mg
  - Lipase (Aspergillus niger) 30.1 mg
  - Glucoamylase (Rhizopus oryzae) 30 mg
  - Alpha galactosidase (Aspergillus niger) 20 mg
  - Diastase (Aspergillus oryzae) 13.33 mg
  - Lactase (Aspergillus flavus var. oryzae) 10 mg
  - Cellulase (Trichoderma reesei) 4 mg
  - Pectinase (Aspergillus niger) 1 mg

**Non-medicinal ingredients:** Magnesium stearate, hydroxypropyl methylcellulose (vegetarian capsule shell)

**Recommended dose (adults):** Take one capsule three times daily with food, or as directed by a health care practitioner.

**Recommended duration of use:** For prolonged use, consult a health care practitioner.

**Caution/warnings:** Consult a health care practitioner prior to use if you are pregnant or breastfeeding, taking anti-inflammatory or other enzyme products, if you have diabetes or galactosaemia, gastrointestinal lesions/ulcers, are taking anticoagulant agents, or are having surgery. Headaches, heartburn, bloating and hypersensitivity (e.g. allergy) have been known to occur; in which case, discontinue use.

**Contraindications:** Do not use if allergic to Aspergillus or other molds.

Safety sealed for your protection. Keep at room temperature in a dry, dark place. Keep out of reach of children. Do not use if safety seal is broken or missing.

NPN 80034262 • 60 capsules
### Ingredient Mode of Action:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Mode of Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protease blend</td>
<td>• Digests proteins; anti-inflammatory, immunomodulator, anti-microbial</td>
</tr>
<tr>
<td>Lipase</td>
<td>• Digests fats</td>
</tr>
<tr>
<td>Amylase</td>
<td>• Digests carbohydrates</td>
</tr>
<tr>
<td>Glucoamylase</td>
<td>• Breaks down glucosidic bond in starch and glycogen to produce free chain alpha-glucose</td>
</tr>
<tr>
<td>Malt Diastase</td>
<td>• Removes single glucose residues from alpha (1-4)-linked oligosaccharides and disaccharides</td>
</tr>
<tr>
<td>Lactase</td>
<td>• Breaks down lactose</td>
</tr>
<tr>
<td>Alpha Galactosidase</td>
<td>• Hydrolyses the 1-6 glycosidic linkage present in the raffinose series of oligosaccharides to form galactose and sucrose</td>
</tr>
<tr>
<td>Invertase</td>
<td>• Catalyzes the hydrolysis of sucrose into glucose and fructose</td>
</tr>
<tr>
<td>Cellulase</td>
<td>• Breaks down cellulose</td>
</tr>
<tr>
<td>HemiSeb®</td>
<td>• Breaks down raffinose, stachyose &amp; pentosans (from legumes), hemicelluloses, pectin &amp; celluloses</td>
</tr>
<tr>
<td>Pectinase</td>
<td>• Helps the body to breakdown &amp; assimilate the sugars and acids of fruits and vegetables ingested</td>
</tr>
</tbody>
</table>

**Reference:**