RHIZINATE® 3X
EXTRA-STRENGTH DEGLYCRRHIZINATED LICORICE

Deglycyrrhizinated Licorice (DGL) provides safe and effective nutritional support for the mucosal lining of the stomach and intestines.* DGL boosts the production of mucin, a compound that coats and protects the digestive tract to provide immediate relief for occasional stomach discomfort.*

Effective Gastrointestinal Support
In a 12-week clinical trial (N=874) comparing four oral preparations, a DGL combination proved to be the most effective in supporting long term intestinal lining health.*

<table>
<thead>
<tr>
<th>12-WEEK CLINICAL TRIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comparing Digestive Support Options</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Therapy</th>
<th>Number of Patients</th>
<th>Percentage Receiving Benefits from Supplementation</th>
<th>Percentage Needing Additional Support Following Supplementation</th>
<th>Net Percentage with Satisfactory Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Option A</td>
<td>267</td>
<td>89</td>
<td>16.4</td>
<td>72.3</td>
</tr>
<tr>
<td>Option B</td>
<td>348</td>
<td>93.3</td>
<td>12.9</td>
<td>80.4</td>
</tr>
<tr>
<td>Option C</td>
<td>90</td>
<td>88.8</td>
<td>15.5</td>
<td>73.3</td>
</tr>
<tr>
<td>DGL</td>
<td>169</td>
<td>91</td>
<td>8.2</td>
<td><strong>82.8</strong></td>
</tr>
</tbody>
</table>

Formulated for Compliance
This triple-strength DGL supplement delivers results and your patients will find the German Chocolate flavor deliciously satisfying.

- A chewable formula that allows DGL to mix with saliva for faster action on the gastric mucosa*
- Includes glycine to help keep the stomach lining strong*
- The glycyrrhizin-free formula is safe for long-term use

Rhizinate 3X is also available in the original licorice flavor and fructose-free.

*THIS STATEMENT HAS NOT BEEN EVALUATED BY THE FOOD AND DRUG ADMINISTRATION. THIS PRODUCT IS NOT INTENDED TO DIAGNOSE, TREAT, CURE, OR PREVENT ANY DISEASE.

RHIZINATE® 3X

Rhizinate 3X is a unique extract of deglycyrrhizinated licorice (DGL) with a delicious, German Chocolate flavor. In a blind taste test, participants chose Rhizinate 3X by at least 87 percent over other leading competitors. In fact, every participant chose Rhizinate 3X over one comparably-concentrated brand.1

How It Works
Licorice (Glycyrrhiza sp.) is one of the oldest medicinal plants in the world. While its origins are in the Mediterranean, the Middle East, and central Asia, it has been cultivated virtually everywhere from Spain to China for centuries.2,3 Licorice root contains glycyrrhizic acid, which has many beneficial properties but can lead to high blood pressure if consumed in large quantities over an extended period of time.4,5 Glycyrrhizic acid has been used to support immunity and liver function for many years.6 However, because the beneficial effects of licorice on the stomach lining are not dependent upon glycyrrhizic acid, it has been removed to facilitate safe long-term use.*

Deglycyrrhizinated Licorice
Rhizinate 3X helps support healthy mucosal lining by stimulating the stomach’s natural protective factors.7,8 The stomach and upper sections of the small intestines are lined with thin layers of tissue called the mucosa. This lining must function in the stomach’s extreme acid environment of pH levels ranging around 2.0 to 3.0. Unlike antacids, DGL does not suppress gastric acid, which is needed for the absorption of calcium and for the maintenance of healthy gut flora. Rather, it protects the stomach lining by stimulating increased mucous production and blood supply to the mucosa.9,10 With 30 years of use and scientific and clinical studies showing gastrointestinal support, DGL has been safely recommended for both short-term and long-term use.*

Additional Benefits of Licorice:
• Licorice is a rich source of flavonoids and isoflavonoids that have significant antioxidant activities.11,12
• Licorice has been shown to support a healthy cytokine response, healthy immune response, cellular metabolism and liver and heart health.13
• In a clinical trial, deglycyrrhizinated licorice supported healthy mouth tissue in 75% of participants.* Benefits were seen in only one day.14

Glycine
Glycine is a stable amino acid that has the ability to support healthy mucosal lining of the stomach.*15 It is also a glutathione precursor. Glutathione is one of the body’s natural antioxidants.15

References

Supplement Facts

<table>
<thead>
<tr>
<th>Serving Size: 1 chewable tablet</th>
<th>%DV***</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount per 1 chewable tablet</td>
<td></td>
</tr>
<tr>
<td>Total Carbohydrate</td>
<td>&lt;1 g</td>
</tr>
<tr>
<td>Sugars</td>
<td>&lt;1 g</td>
</tr>
<tr>
<td>Deglycyrrhizinated Licorice (DGL)</td>
<td>400 mg</td>
</tr>
<tr>
<td>Glycine</td>
<td>50 mg</td>
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</table>

***Percent Daily Values (DV) are based on a 2,000 calorie diet.
**Daily Value not established.

Other ingredients: fructose, organic agave syrup, natural flavors (coconut and milk), cocoa bean powder, rice starch, silicon dioxide, and organic gum acacia.

Contains no salt, yeast, wheat, gluten, corn, soy, artificial coloring, artificial flavoring, or preservatives. This product contains natural ingredients; color variations are normal.

If pregnant, nursing, or taking prescription drugs, consult your healthcare professional prior to use.

Recommendations: Chew 1 extra-strength tablet twenty minutes before a meal, or as recommended by your healthcare professional. May take up to 3 extra-strength tablets per day.

Integrative Therapeutics
Original 100 CT - 79001
Fructose Free 100 CT - 79021

Natural Partners
90 CT - RHIZ5
100CT - RHI24

Emerson Ecologics
90 CT - IT0050
100CT - PP0234
100CT - PP0235

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