**Mobility FLEX™: Any age, any stage**

<table>
<thead>
<tr>
<th>ALL VEHICLES</th>
<th>61+ PRIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEIGHT</td>
<td></td>
</tr>
<tr>
<td></td>
<td>785 mg</td>
</tr>
<tr>
<td>PROPRIETARY BLEND</td>
<td>250 mg</td>
</tr>
<tr>
<td>METHYLSULFONYLMETHANE (MSM)</td>
<td>250 mg</td>
</tr>
<tr>
<td>PERN CANALICULUS</td>
<td>50 mg</td>
</tr>
<tr>
<td>RST 247</td>
<td>500 mg</td>
</tr>
</tbody>
</table>

**DIRECTIONS FOR USE**

<table>
<thead>
<tr>
<th>WEIGHT</th>
<th>MILLIGRAM LEVELS BELOW ARE PER CHEW</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-30 lbs</td>
<td>1 chew daily</td>
</tr>
<tr>
<td>31-60 lbs</td>
<td>2 chew daily</td>
</tr>
<tr>
<td>61+ lbs</td>
<td>4 chews daily</td>
</tr>
<tr>
<td>61+ lbs</td>
<td>2 chews daily</td>
</tr>
</tbody>
</table>

*Net Contents: 15.34 (435 g) CHEWS 60 Supports joint, immune system, and vascular health*

*Canine Formula™*

**Net Contents: 10.58 oz (300 g) CHEWS 60 Supports joint, immune system, and vascular health after surgery or trauma**

*Canine + Feline Formula™*

Mobility FLEX™ contains RST 247 — a unique blend of three, cold-pressed oils supplying unsaponifiable lipids, which have been shown to reduce inflammation. Ricinoleic Acid, a major component of RST 247, has been shown to act upon certain bacteria and fungi, thus promoting a healthy microbial environment in the gut, which supports optimal ingredient absorption and utilization.

Perna canaliculus:

- GlycOmega™ brand Perna canaliculus is a great source of EFAs, hyaluronic acid and chondroitin sulfates.
- Clinical trials with dogs, cats, and horses have led to evidence that Perna canaliculus supports mobility, range of motion, and the overall comfort level of the animals.
- Perna's natural constituents support synovial fluid viscosity and tensile strength of the articular cartilage.

Bromelain is a complex of proteolytic enzymes, glycoproteins, and proteinase inhibitors extracted from pineapple. It has been shown (in a formula with another proteolytic enzyme) to have anti-inflammatory activity clinically equivalent to that of the NSAID, diclofenac.

VLS 240


The purpose of the study was to evaluate how Perna canaliculus may reduce inflammation. Perna demonstrated reduction of certain inflammatory pathways including those involving cytokines (TNF-alpha, IL-1, IL-2 and IL-6), cyclooxygenase enzyme (COX-2), and IgG (immunoglobulin G), suggesting that Perna may have a role in reducing inflammation.

Summary:
- Perna inhibited IgG production and reduced pro-inflammatory cytokines TNF-alpha, IL-1, IL-2 and IL-6 in cell culture models.
- Perna inhibits the COX-2 enzyme system.
- Results demonstrate possible mechanisms by which Perna can modulate inflammatory mediators.