Sodium Phosphate Shortage
Updated 01 Jun 2017

Suppliers of sodium phosphate effervescent tablets in Canada:

<table>
<thead>
<tr>
<th>NPN</th>
<th>Brand Name</th>
<th>Manufacturer</th>
<th>Status as of 1 Jun 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>80027202</td>
<td>Phosphate-Novartis</td>
<td>NVT</td>
<td>Discontinued²</td>
</tr>
<tr>
<td>80047562</td>
<td>Jamp-Sodium Phosphate</td>
<td>JAMP</td>
<td>Unavailable until 15 Jun 2017³</td>
</tr>
<tr>
<td>80068758</td>
<td>Phosphate Effervescent Tablets</td>
<td>BioV Pharma</td>
<td>Not listed with McKesson³</td>
</tr>
</tbody>
</table>

The previously available product, Phosphate-Novartis, was listed as containing 500 mg phosphorus (16.1 mmol) from anhydrous sodium acid phosphate 1936 mg.⁴

Health claims for sodium phosphate tablets⁴:
- hypercalciuria
- electrolyte replenisher

Sodium phosphate alternatives:
1. sodium phosphate oral solution
   - these products are recommended for laxative use¹; however, they are listed as alternatives for phosphate supplementation.⁵
   - the solutions provide a source of phosphorus with a similar sodium ratio to that of the effervescent tablets
   - the products are labeled as containing per 5 ml: monobasic sodium phosphate USP 2.4 g and dibasic sodium phosphate USP 0.9 g,⁴ which is equivalent to 20.7 mmol phosphorus and 24 mmol sodium.⁶

Suppliers of sodium phosphate oral solution in Canada:

<table>
<thead>
<tr>
<th>NPN</th>
<th>Brand Name</th>
<th>Manufacturer</th>
<th>Status as of 1 Jun 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>80000689</td>
<td>Phoslax</td>
<td>ODN</td>
<td>In stock³</td>
</tr>
<tr>
<td>02230399</td>
<td>Phosphates Solution</td>
<td>PMS</td>
<td>In stock³</td>
</tr>
<tr>
<td>80034416</td>
<td>Jamp Phosphate Sodium Solution</td>
<td>JAMP Pharma</td>
<td>Listed with McKesson but no inventory; no availability date³</td>
</tr>
</tbody>
</table>

2. compounded oral solution
   - a solution that requires micron filtration can be compounded with sodium phosphate dibasic anhydrous powder (available through Medisca⁷), phosphoric acid solution, 85% (available through McKesson³) and sterile or distilled water. Please call for details.

3. increased dietary phosphorus intake
   - Dietitians of Canada have a resource of food sources of phosphorus.

Prepared by Carmen Bell BSP; Reviewed by Karen Jensen MSc, BSP
medSask 04 Apr 2017 | updated 1 Jun 2017
References:
7. Personal communication. Medisca. 1.800.665.6334 3 May 2017