A Naturopathic Approach to Weight Management

The key considerations with weight management are the following: first, the metabolic rate of the body. The body can become overwhelmed when there is too much food coming in. If the metabolic rate is low the fuel accumulates. This causes weight buildup.

The second aspect is stress which many people deal with on a daily basis. Stress affects the mineral status of the blood stream. Stress affects calcium (and, to an extent, magnesium and zinc, also). Effects on calcium can create an imbalance between sodium and potassium.

Last, but not least, is the excess fuel in the system. Excess fuel can be empty calories (refined sugars, junk food, etc.) or normal amounts of fuel (3 meals a day, standard diet) but little exercise or movement. Below are three naturopathic programs that are designed to support the body in its efforts toward maintaining proper weight.

**THYROID FACTORS™** supports the metabolic rate by providing those nutrients essential for the proper functioning of the thyroid.

**WATER BALANCE FACTORS™**, which Michael created for his mother, contains the nutrients essential to maintain proper water content within and outside of the cells.

**FAT METABOLISM FACTORS™** is designed to provide the body with lipotropic nutrients such as choline, inositol and methionine which support the body in metabolizing fat.

All of MICHAEL’S® products have a 100% satisfaction guarantee.

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**Thyroid Factors™**

The thyroid is a powerful gland that performs its functions through production of the thyroid hormones, thyroxin (T4) and triiodothyronine (T3). The thyroid works in close association with the hypothalamus and pituitary glands. The action of the thyroid is seen in these areas:

Metabolism, energy use, protein production and the impact on other hormones.

Specific nutrients, provided in the formula, support the health of the thyroid and the production of the hormones T3 and T4:

- **Iodine** is a component of T3 and T4 – provided by the sea vegetables Kelp and Irish Moss.
- **L-Tyrosine** is a structural part of both T3 and T4.
- **Manganese** is required for T4 production.
- **Chromium** for energy metabolism.

**Supplement Facts**

<table>
<thead>
<tr>
<th>Serving Size: Three (3) Veggie Capsules</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Vitamin B6 (as Pyridoxine Hydrochloride)</strong></td>
</tr>
<tr>
<td><strong>Iodine (from Kelp)</strong></td>
</tr>
<tr>
<td><strong>Manganese (as Manganese Amino Acid Chelate)</strong></td>
</tr>
<tr>
<td><strong>Chromium (as Chromium Polynicotinate</strong>)**</td>
</tr>
<tr>
<td><strong>Proprietary Blend</strong></td>
</tr>
<tr>
<td>Gentian Root (<strong>Gentiana lutea</strong>), Irish Moss (<strong>Chondrus crispus</strong>) and L-Tyrosine</td>
</tr>
</tbody>
</table>

*Daily Value not established.

OTHER INGREDIENTS: Rice Flour, Hypromellose (Capsule) and Leucine.

**ChromeMate®** is a Trademark of InterHealth Nutraceuticals, Inc.
A Naturopathic Approach to Weight Management

**Fat Metabolism Factors™**
Ideal for weight management

**Nutrients for metabolism of fats**
- **Choline** and **inositol** – both are lipotropics.
- **Lecithin** – emulsifies fat; binds to fat for elimination.
- **Vitamin B6** supports metabolism, digestion, and the release of stored energy through the conversion of glycogen to glucose in the liver.

**Energy support**
- **Iodine**, **Sea Wrack** and **Chromium** – **iodine** for the thyroid. **Sea wrack** (a seaweed) a source of iodine and **chromium** for carbohydrate metabolism.
- **Guggul Gum** has antioxidant properties; traditionally used to enhance metabolism through support of the thyroid gland.

**Appetite support**
- **Phenylalanine** – An amino acid that stimulates **CCK** (cholecystokinin) which tells the brain that hunger is satiated.

**Water Balance**
- **Vitamin B6**, **Potassium** both help body maintain proper fluid balance.

**Supplement Facts**

<table>
<thead>
<tr>
<th>Serving Size: Three (3) Tablets</th>
<th>% Daily Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vitamin B6 (as Pyridoxine Hydrochloride)</td>
<td>100 mg</td>
</tr>
<tr>
<td>Choline (as Choline Bitartrate)</td>
<td>200 mg</td>
</tr>
<tr>
<td>Iodine (from Kelp)</td>
<td>225 mcg</td>
</tr>
<tr>
<td>Chromium (as Chromium Polynicotinate**)</td>
<td>200 mcg</td>
</tr>
<tr>
<td>Potassium (as Potassium Amino Acid Chelate)</td>
<td>99 mg</td>
</tr>
</tbody>
</table>

**Proprietary Blend**
- **Lecithin** (from Sunflower), **Inositol**, **Guggul Gum*** resin (from Commiphora mukul) (2.5% Guggulsterones) and L-**Phenylalanine**

**Other Ingredients:**
- Dicalcium Phosphate, Microcrystalline Cellulose, Modified Cellulose Gum, Vegetable Magnesium Stearate, Silicon Dioxide and Clear Coating (Hydroxypropyl Methylcellulose).

**Water Balance Factors™**
An additional component for weight maintenance plans, this formula is a combination of nutrients that supports proper weight by helping to balance fluid levels in the body. The formula provides nutrients in meaningful amounts that also address the kidneys, which are responsible for maintaining fluid levels. As our filters, the kidneys must be functioning properly for fluids and toxins to be properly removed from the body.

**For fluid balance:**
- **Corn Silk**, **Buchu Leaf**, **Uva Ursi** – herbs traditionally used for their mild water balancing properties.
- **Potassium** – for a better balance with sodium.
- **Vitamin B6** – supports the balance of sodium and potassium.

**For kidney support:**
- **Elder Flower**, **Hydrangea**, **Parsley**, **Uva Ursi** – traditional herbs.
- **Watermelon seeds** – a traditional fluid balancing food.

**Supplement Facts**

<table>
<thead>
<tr>
<th>Serving Size: Three (3) Tablets</th>
<th>% Daily Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vitamin B6 (as Pyridoxine Hydrochloride)</td>
<td>150 mg</td>
</tr>
<tr>
<td>Potassium (as Potassium Amino Acid Chelate)</td>
<td>210 mg</td>
</tr>
</tbody>
</table>

**Proprietary Blend**
- 2.7 g (2700 mg) *
- **Corn Silk** (Styles and Stigma) (**Zea mays**), **Buchu Leaf** (**Barosma betulina**), **American Elder Flower** (**Sambucus nigra canadensis**), **Hydrangea Root** (**Hydrangea arborescens**), **Uva Ursi Leaf** (**Arctostaphylos uva ursi**), **Parsley Leaf** (**Petroselinum crispum**) and **Watermelon Seed** (**Citrullus vulgaris**)

* Daily Value not established.

**Other Ingredients:**
- Stearic Acid, Dicalcium Phosphate, Microcrystalline Cellulose, Modified Cellulose Gum, Vegetable Magnesium Stearate, Silicon Dioxide and Clear Coating (Hydroxypropyl Methylcellulose).

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