# **REDIBEETS**®



**7**hole body health results when all body systems are in balance. No single body system is targeted—we make choices that keep all systems toxin-free and that supply all systems with optimum nutrition. The result is total wellness: waking up every day feeling great! AIM RediBeets is one of three all-natural, vegetable juice powder concentrates that make up the AIM Garden Trio. AIM RediBeets<sup>®</sup> helps provide the daily nutrition you need to develop a strong foundation for your good health.



tissues. It is often depleted with aging, in degenerative disorders, and with a highly refined diet that is high in sugar.

Historically, beetroots have been known to have medicinal properties, specifically anti-hepatotoxic effects, that is, the ability to counter damaging effects on the liver. For the past three or four centuries, it has been thought to be beneficial for the detoxification of the liver, and it was used for the treatment of hepatitis. The exact mechanism by which beets support the liver remains unknown; howev-

er, theories suggest that they effectively

limit fat deposits in the liver, probably because of their high concentration of betaine.

Betaine is often referred to as the lipotropic factor because of this ability to help the liver process fats. Betaine also plays a role in reducing homocysteine. High levels of homocysteine are associated with cardiovascular disease, so betaine is thought to support cardiovascular health.

Beets also contain biochanin A, a potential cancerfighting agent.

Dr. Norman W. Walker (1981) suggests that beet juice is helpful for menstrual problems and more specifically during menopause. And in Indian medicine, it is used for coughs and infections.

### Fresh fruits and vegetables

The National Cancer Institute (NCI) recommends that we eat five to nine servings of fruits and vegetables each day. However, many of us do not achieve this. Data collected in the Canadian Community Health Survey from September 2000 through February 2001, shows that 33.4 percent of Canadians 12 years and over consume five to ten servings of fruits and vegetables per

#### **Beets**

The beet, as it is known in North America, and beetroot, as it is known elsewhere in the world, has been cultivated for many centuries. It has primarily been used as a vegetable but it has also been used for wine and ale in parts of Europe. The Russians are famous for their "borscht," a soup that uses beets to color and flavor a rich, white stock.

### The value of beets

One cup of raw beets contains phosphorus, sodium, magnesium, calcium, iron, and potassium as well as vitamin A, niacin, folic acid, and biotin. When these nutrients are captured in a juicing process, they remain in a form that is much easier to assimilate than synthetic nutrients. The iron in beet juice, in particular, is noted for being more easily assimilated than other forms of iron supplements.

Potassium, in particular, is essential for all cellular functions. Along with sodium, it regulates water balance and acidity-alkalinity balance in the blood and



day. Meanwhile, the American Heart Association (AHA) found that only 15 to 26 percent of the population studied consumes its recommended five servings of fruits and vegetables per day. And while current surveys published by the NCI indicate that Americans appear to have increased their intake of fruits and vegetables, the average teenager only consumes an average of 2.2 servings of fruits or vegetables per day, and this includes fruit juices! This concurs with a study performed in the United Kingdom in 2001 by Hughes and Gay that shows similar figures for the average British teenager. These figures are cause for concern. While the fast-food industry is blamed for the "meat and potato culture," two other reasons for the low consumption of fruits and vegetables are that they are perceived to be poorly prepared and to be expensive.

# The value of fresh fruits and vegetables

Fresh fruits and vegetables provide fiber and nutrients that are necessary for digestive health, including phytochemicals and enzymes. Phytochemicals are simply plant chemicals that are thought to be essential to health. They have been found by the American Dietetic Association to be beneficial in at least four of the leading causes of death—cardiac disease, diabetes, hypertension, and cancer.

Enzymes are essential for the thousands of chemical reactions that occur throughout the body—the production of energy at the cellular level, the facilitation of digestion, the absorption of digested nutrients, and the rebuilding and replenishing of all that the body requires for metabolism to occur. Although enzymes are destroyed in the cooking process, they are present in raw fruits and vegetables, and juicing is the best way to ensure that we ingest them.

Current studies have shown that a diet rich in fruits and vegetables, with lean meats, and low sodium has significant cardiac benefits. Recent research identified the protective effects of fruits and vegetables against strokes. This cohort study followed a group of 832 men for 20 years and the results indicated that the amount of fruits and vegetables eaten was inversely proportional to the stroke risk factor (Gillman 1995).

#### Juicing

Juicing is separating the juice of a fruit or vegetable from its fiber. It is a means of receiving optimal nutritional benefit from the fruits and vegetables we eat. Although there is value in eating raw fruits and vegetables, juicing provides a means to ensure that we are able to ingest and absorb the maximal amount of nutrients available.

Dr. Walker (1981) explains that a diet without fresh, raw vegetable juices is deficient. This is because when raw vegetables are eaten instead of juices, a large amount of them is used as energy during the digestion and absorption processes. Juices are ingested and assimilated within 15 minutes and this enables the nutrients to be used almost in their entirety for the nourishment of the cells. In 1976, Dr. Walker said, "Juices are very liquid food, mostly organic water of the finest quality with nourishing atoms and molecules in comparatively microscopic volume. It is the microscopic volume for which the cells and tissues are starved!"

#### AIM RediBeets®

The half pound of beets used to make a teaspoon of AIM RediBeets<sup>a</sup> is residue-free. When the beets are processed to separate the juice and its valuable nutrients from the fiber, the beets are not subjected to high temperatures that may damage their nutrients.

AIM RediBeets\* offers a convenient way to make juicing a part of your daily diet and help meet the NCI's recommendation to eat five to nine servings of fruits and vegetables per day.

#### How to use AIM RediBeets®

- Take 1 tsp (4 g) up to 2 times per day. Mix with water, juice, or other members of the AIM Garden Trio\*. Or, take 6 caplets (4 g) up to 2 times per day.
- Because beet juice can have a strong effect on some individuals when they use it for the first time (dizziness due to detoxification), it is suggested that you take the recommended serving.
  Do not exceed 2 servings per day without the advice of a health practitioner.
- Drink AIM RediBeets<sup>®</sup> immediately after mixing it.
- AIM RediBeets<sup>®</sup> is best taken on an empty stomach: 30 minutes before or 2 hours after a meal.



- Because heat and acidity can affect enzymatic activity, it is recommended that AIM RediBeets<sup>®</sup> not be taken in any of the following: cranberry or prune juice, carbonated drinks, or hot drinks.
- Close tightly after opening and store in a cool, dry, dark place (70-75 °F; 20.1-23.8 °C). Do not refrigerate.
- You may take AIM RediBeets<sup>®</sup> with other AIM products, except AIM Herbal Fiberblend<sup>®</sup>. Take AIM Herbal Fiberblend<sup>®</sup> 1 hour before or 30 minutes after taking AIM RediBeets<sup>®</sup>.

#### Q & A

## Can I mix AIM RediBeets® with other AIM products?

Yes. Many people enjoy taking AIM RediBeets<sup>®</sup> mixed with one or both of the other two all-natural, vegetable juice powder concentrates that make up the AIM Garden Trio<sup>®</sup>. It should not be taken with AIM Herbal Fiberblend<sup>®</sup>, however, because the fiber tends to prevent some of the nutrients from being absorbed during digestion. Take AIM Herbal Fiberblend<sup>®</sup> 1 hour before or 30 minutes after taking AIM RediBeets<sup>®</sup>.

## Is it OK to take more than the recommended serving?

Each person has different nutritional needs, which should be assessed by each individual. However, beet juice can have a strong effect on some individuals when they incorporate it into their diets for the first time. For this reason, it is suggested that users take the recommended amount of AIM RediBeets® at first and increase gradually.

# AIM RediBeets<sup>®</sup> tastes quite sweet when I drink it. I am concerned about sugar. Is there a lot of sugar in AIM RediBeets<sup>®</sup>?

While there is no processed sugar in AIM RediBeets\*, it is made up of about 70 percent natural sugars. These natural sugars are what give AIM RediBeets\* its sweet taste.

### Is there anyone who should not use AIM RediBeets<sup>9</sup>?

Diabetics and those concerned about blood glucose levels should consult a health practitioner before using AIM RediBeets.

## What part of the beet is used to make AIM RediBeets<sup>9</sup>?

AIM RediBeets<sup>®</sup> is made from red beets, which is the type of beet that is typically served at the dinner table. Only the root of the beet is used to make AIM RediBeets<sup>®</sup> powder.

## How many beets make one pound of AIM RediBeets\*?

It takes approximately 25 pounds of beets to make one pound of AIM RediBeets<sup>®</sup> powder.





### References

Gillman, M.W., L.A. Cupples, D. Gagnon, B.M. Posner, R.C. Ellison, W.P. Castelli, and P.A. Wolf. "Protective Effect of Fruits and Vegetables on Development of Stroke in Men." *JAMA* 273, no. 14 (April 12, 1995): 1,113-7.

Hughes, J.M., C. Gay. "Fruit and Vegetable Consumption by Young Persons Aged 4-18 Years: Total Daily Number of Portions." *Proc Nutr Soc* (2001).

Walker, Norman W. Fresh Vegetable and Fruit Juices: What's Missing in Your Body? Prescott, AZ: Norwalk Press, 1981.

### Benefits & Features

Benefits

- Helps maintain whole body health
- Provides cleansing effect

#### **Features**

- Residue-free red beets
- Pure juice product, minimal fiber present
- Nutrients in natural proportion
- Benefit of juicing without the inconvenience
- 8.8-oz (250 g) powder
- 225-count caplets
- Convenient for consistent use

AIM RediBeets<sup>®</sup> is a Whole Body Health product. The complete Whole Body Health line consists of the AIM Garden Trio<sup>®</sup>—AIM BarleyLife<sup>®</sup>, AIM Just Carrots<sup>®</sup>, and AIM RediBeets<sup>®</sup>. Use these products to give yourself a solid foundation for your health.

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