

a review of 15 AIM nutritional products

## Q AIM BarleyLife

BARLEY LEAF JUICE POWDER WTH INNOVATIVE COLD PROCESSING

--- 12.70 oz/360 g 🛞

Q AIM BarleyLife Xtra

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CoCoa LeafGreens

IN FRUITS & VEGETABLES WITH ACEROLA CHERRY

me 12.70 oz/360 g

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BarleyLife	BarleyLife Xtra	CoCoa LeafGreens
Gluten-free, Kosher, Non-GMO, Certified vegan	Gluten-free, Non-GMO, Certified vegan	Non-GMO, Certified vegan
Juice powder of young barley leaves	18 different fruit and vegetables including juice powder of young barley leaves	3 sources of cocoa plus nutritious greens including juice powder of young barley leaves
Serving size: 4 grams	Serving size: 4.5 grams	Serving size: 4 grams
Take twice per day	Take twice per day	Take twice per day
Tastes like fresh greens	Tastes like cherry-apple greens	Tastes like chocolate with a hint of greens
Includes kelp and brown rice oligodextrin	Includes kelp and brown rice oligodextrin	Includes arugula, kale, Swiss chard, spinach and broccoli sprout powders
Powerful antioxidants such as SOD, lutonarin and saponarin	18 mg of vitamin C from acerola cherries	Provides quercetin and kaempferol
1 gram of sugar per serving	1 gram of sugar per serving	0 grams of sugar per serving
22 mg of chlorophyll per serving	22 mg of chlorophyll per serving	400 mcg of sulforaphane per two servings

### **Similarities**

Certified vegan Contain chlorophyll Alkalizing Grown without the use of pesticides, herbicides or fungicides

Contain juice powder of young barley Contain Superoxide Dismutase (SOD) Contain naturally occurring enzymes

Non-GMO

# BarleyLife



Young barley leaves are remarkably rich in nutritious and functional ingredients that include natural vitamins, minerals, enzymes, chlorophyll, antioxidants and phytonutrients. BarleyLife captures this vast array of plant-based components in a leaf juice powder. bit.lv/BGIngredients

Innovations in night harvesting, cold processing and spray drying of barley grass has created the most nutritionally beneficial BarleyLife to date.



## The Oxidative Stress Reducer

Excess production of free radicals called reactive oxygen species overwhelms antioxidant defense, creating oxidative stress. This results in damage to DNA, cells, organs, etc. Superoxide dismutase is both an enzyme and a powerful antioxidant that defends the body against free radicals, particularly reactive oxygen species. BarleyLife is a super source of superoxide dismutase.

Around 75 percent of the chlorophyll content in plants is type A—the primary pigment that captures sunlight for photosynthesis. Accounting for the other 25 percent, chlorophyll B is an accessory pigment that passes collected sunlight to chlorophyll A. Both chlorophyll A and B have antioxidant properties.

bit.ly/ChlorophyllAB

### No Double Dipping!

Harvesting crops of young barley leaves from only one seeding ensures their optimal nutritive value in BarleyLife.

Each

4-gram serving of BarleyLife contains 22 mg of chlorophyll. At the core of every chlorophyll molecule is magnesium.

### Chlorophyll NOT Chlorophyllin

Many supplements that claim to provide chlorophyll actually contain chlorophyllin: a semi-synthetic concoction of sodium copper salts derived from chlorophyll. BarleyLife delivers the real thing: natural plant chlorophyll.

bit.ly/SyntheticChlorophyll

Chlorophyll A

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# BarleyLife Xtra became

part of the AIM product lineup in 2005, offering an optional taste of BarleyLife that includes a healthy variety of nutritious fruit and vegetable powders.

Each BarleyLife Xtra serving weighing 4.5 grams contains the same amount of barley leaf juice powder as a 4-gram serving of BarleyLife.



The 18 fruits and vegetables puts the Xtra in this blend of nutrition.

Xtra, you get the concentrated nutritive value of over 6 cups of young barley leaves.

In just one tablespoon of BarleyLife

Provides an array of vitamins, including A, B2 (riboflavin), B9 (folate), C and K. All of the vitamins are plant-produced, giving your body a natural source of these essential nutrients.

Apples and cherries create the natural fruit flavor of BarleyLife Xtra.

Ideal for gluten-freefood intake

### The Sweet Choice

It's easier to get some people to enjoy the nutritional benefits of barley grass when you sweeten the offer. Only 1 gram of naturally existing sugar from plant-sourced ingredients gives BarleyLife Xtra its sweetness without any added sugar.

### **Protective Antioxidants**

Fruits and vegetables contain a diverse number of plant-based antioxidants that guard against damage from free radicals.

# CoCoa LeafGreens



Delivering more go-to nutrition that works, AIM's exclusive blend of green leaves, broccoli sprouts and cocoa beans gives CoCoa LeafGreens powder an impressive nutritional edge over the competition. The abundant and diverse source of plant nutrients in CoCoa LeafGreens includes over 700 compounds from cocoa beans, which provide a particularly rich source of antioxidants in the flavonoid family. This polyphenol class of phytonutrients includes cocoa's flavan-3-ols that protect and nurture your body. bit.ly/CocoaFlavanols

# — The Powders in CoCoa LeafGreens

Dutch Cocoa Organic Cacao Organic Cocoa



Barley Leaf Juice Arugula Leaf Kale Leaf Spinach Leaf Swiss Chard Leaf Broccoli Sprout



Eighteen healthy male volunteers who drank a flavanol-rich cocoa drink performed better during physiological and cognitive challenges than those who didn't. The randomized, double-blind within-subject acute study conducted in 2020 over two visits at the University of Birmingham linked improved cerebral oxygenation with the brain-boosting results.

A triple blend of cocoa powders gives CoCoa LeafGreens its natural chocolate flavor that appeals to **people of all ages**. It's chocolaty without the sugar and fat found in most chocolate confections and beverages.

CoCon LeafGreens



# **RediBeets**

The concentrated juice powder of beets makes it easy to get supplemental nutrition from these incredibly nourishing root vegetables without having to cook or juice them. Just mix 1 teaspoon of RediBeets in 4 oz of water and drink this beverage twice daily. If you are athletically inclined, take up to 4 teaspoons in 10 oz of water once a day.

## Relax: It's Vegetable Nitrate

Beets contain a sizable source of nitrate  $(NO_3)$  that once ingested becomes part of a conversion pathway, first transforming into nitrite  $(NO_2)$  and then converting to nitric oxide (NO). Nitric oxide naturally enhances circulation by relaxing and widening blood vessels. This inner relaxation supports healthy blood pressure levels. Each 4-gram serving of RediBeets contains 72 milligrams of beet nitrate that contributes to this pathway of relaxation.





Known to reduce inflammation and play a role in lowering homocysteine levels, **betaine** is also a lipotrope that helps reduce fat accumulation in the liver.



bit.ly/BeetBetaine

## The Beets in RediBeets

### Color

The color of beets makes them one of the rare fruits and vegetables with an inner, dark red hue. It's created by the presence of **betacyanins**,

one of the plant pigments known as **betalains**, which also provide antioxidant activity and inflammation fighting properties. This coloring gives beets different nutrients and phytonutrients than those found in produce of other colors.

> bit.ly/BeetBetacyanins bit.ly/BeetBetalains

### **Taste and Aroma**

The earthy taste and aroma of beets is the result of an organic compound called geosmin, which means earth odor. Produced



primarily by soil-dwelling, good bacteria, geosmin may protect vegetables against predators. It is not known if beets are able to produce their own geosmin or simply absorb it from the soil.

> bit.ly/GeosminB1 bit.ly/GeosminB2



## The Root of All Orange

Plants produce vegetables from their leaves, flowers, seeds and stems as well as their roots. Such is the case of the carrot, a popular root vegetable known for its distinct color, taste and healthy benefits. Just Carrots gets to the root of this "orange" nutrition in a cold-pressed, juice powder that delivers antioxidants, enzymes, minerals, vitamins and phytonutrients, notably carotenoids.



## **Color Carotenoids Carotenes**

Plants synthesize yellow, red and orange pigments called carotenoids, which are also protective antioxidants. Beta-carotene is the carotenoid that gives carrots their orange color. What's more, it's a phytonutrient that the body converts into an essential nutrient for staying alive: vitamin A. One 12-gram serving of Just Carrots delivers 6,370 micrograms of beta-carotene. bit.ly/Carotenes2

### What's in a Name?

The English word for carrot comes from the French language: *carotte*. The combination of the Greek word *beta* and the Latin word *carota* gave beta-carotene its name. Just Carrots gets its name from what it provides: just carrots.

Beta Carotene from just carrots



### Did you know . . . ?

In the 1800s, a German pharmacist by the name of Heinrich Wackenroder was using plant chemistry to search for a medicine that would destroy parasitic worms when he discovered carotene in carrot juice. This phytonutrient is just one of over 25,000 produced by plants. bit.ly/Carotenes1

Weight Loss Pack Contributes to shedding pounds with low-calorie fiber and protein supplements that fill you up for long periods of time and a mineral-herb combination that may help to support fat loss.

The **AIM** 



Weight gain is the result of consuming more calories than the body burns. The opposite is true for weight loss. Eat fewer calories than your body burns and you lose weight.

### **The Weight Loss Pack** Calorie Count

1 Serving	Calories
ProPeas	60
Fit 'n Fiber	10
GlucoChrom	0

### Shake or Smoothie?

ProPeas and Fit 'n Fiber are perfect ingredients for weight-loss smoothies or shakes. Blend in any fruit or vegetables you like for even more healthy nutrition.





### **ProPeas**

For supplementing your protein intake in a healthy plant-based way, you can't do better than the pea protein in ProPeas. It helps maintain lean muscle mass and increase metabolic rate, resulting in the

ability to burn off more calories.

### Fit 'n Fiber

When you think of carbohydrates and weight gain, it is vital to recognize that fiber is an essential carbohydrate that actually helps you lose weight. Fit 'n Fiber supplements your fiber intake and promotes weight loss by maintaining that "I feel full" feeling between meals.

### GlucoChrom

Two minerals and two herbs are combined to help your body increase muscle mass and lower body weight. Take one GlucoChrom capsule 20 – 30 minutes before a meal for a head start.



# Herbal Fiberblend



- maintain digestive health
- cleanse the colon and remove toxins
- promote regularity and a thorough evacuation of waste
- maintain healthy blood sugar and cholesterol levels by increasing soluble fiber intake
- reduce hunger pangs between meals



### Did you know ... ?

Since ancient times, psyllium (*Plantago ovata*) has been used in India and China for a variety of ailments, including constipation and diarrhea. Near the end of the twentieth century in North

America, psyllium gained prominence as a fiber supplement. The seeds of the plant are covered in fiber-rich husks, which are removed in flat-stone mills that crush the seeds to separate the fibrous coating. Psyllium husks provide a super source of supplemental fiber. bit.ly/PsylliumFacts



Fiber is one of the dietary nutrients required for good health, yet it is associated with underconsumption due to low intakes of vegetables, fruit and whole grains.

bit.ly/FiberDeficiency



Each 7-gram serving of Herbal Fiberblend Raspberry or Unflavored powder provides 5 grams of fiber to supplement your intake of this important nutrient. Herbal Fiberblend Capsules provides 3 grams of fiber per serving.









## **Cleansing Herbs**

The USA & Canada formulations contain:

Hibiscus (Sorrel) Alfalfa Shavegrass (Horsetail) Rose Hips Pumpkin Seed Irish Moss Marshmallow Passionflower Capsicum (Cayenne Pepper) Mullein Slippery Elm Violet Witch Hazel

## In addition, the USA formulation contains:

Yucca, Black Walnut, Oatstraw, Licorice and Cascara Sagrada\*

\* Canadian Members can take Herbal Release for a source of Cascara Sagrada

# **FloraFood**



FloraFood increases the presence of healthy bacteria with a trio of probiotics: Lactobacillus gasseri, Bifidobacterium bifidum and Bifidobacterium longum.

Your gastrointestinal tract is the home of roughly 100 trillion microorganisms. This monumental population includes fungi, protozoa and viruses,

A glass bottle of FloraFood holds 60 vegan capsules,

but the microbiota majority are bacteria. These dominant microorganisms are known to be beneficial for a number of reasons, including the ability to synthesize both essential and nonessential amino acids, produce a number of vitamins and perform bile biotransformation. bit.ly/HundredTrillion

Lactobacillus gasseri isolated from infants proved to be one of two species that showed benefits for immune health while having the highest probiotic potential. bit.ly/Lgasseri



A baby's gastrointestinal tract was once thought to be sterile before birth, and microbe colonization was believed to begin during the birthing process. A 2016 study suggests otherwise, concluding that colonization of the microbiota may start before birth. At the same time, for the first twelve months of life, a baby's gut microbiota is compositionally simple yet integral for long-term health and shaping the adult microbiota.

bit.ly/BabyMicrobiota

Bifidobacterium bifidum is a dominant bacterial species in the gut microbiota of infants. Also present is Bifidobacterium



**longum**. However, the aging process lowers the presence of both species.

bit.ly/Bbifidum longum

### **AIM Business Builders** Take Note:

A 2021 survey of more than 13,000 consumers in 16 countries revealed significantly increased use of probiotics.

each containing three billion live cells that remain stable at room temperature: no refrigeration required.

## Fit 'n Fiber delivers 10 grams of

total fiber in each serving. Fitting in this fiber

as a supplemental part of your nutrimental intake delivers nutrition that works not only for you and your health but for the growth and beneficial output of the good bacteria in your microbiota.





## The Prebiotic Concept

In 1995, the concept of prebiotics was initially introduced and essentially defined

as a nondigestible food ingredient that stimulates the growth and activity of gut bacteria, which



acacia gum

improve the health of

Fit 'n Fiber contains

acacia, guar gum and

their host.

three types of prebiotics from



guar gum derived from guar beans

Each serving of this fiber supplement provides 8 grams of prebiotic fiber that nourishes good bacteria.





Fit 'n Fiber pairs up with FloraFood as food for your body's flora: **good bacteria** 

By increasing both your soluble and insoluble fiber intake, **Fit 'n Fiber** supports digestive health, promotes regularity and supports weight management.

### 6 Health Benefits of Prebiotic Fiber

- Increases in Bifidobacteria and Lactobacilli
- 2. Production of beneficial metabolites
- 3. Increases in calcium absorption
- 4. Decreases in protein fermentation
- 5. Effects on gut barrier permeability
- 6. Improved immune system defense

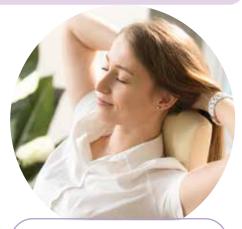
Source: Current Developments in Nutrition Volume 2 Issue 3 – March 2018

# Relaxation Support

Stress can bring out the worst in us . . . poor health. Being relaxed during nerve-racking times allows you to:

- slow your heart rate
- lower your blood pressure
- reduce muscle tension
- control your anger or frustration

Handling stress requires composure, a feeling of calmness. But sometimes that feeling is out of reach, so reach for **Composure**, a calming combination of herbs. It's a natural way to relax.



## Composure

The physical and mental benefits of getting enough sleep are restorative, helping in a number of ways that include:

- Stress reduction
- Weight management
- Mood enhancement
- Immune system maintenance



## Why Herbs?

Herbs have been used effectively and safely for centuries by those struggling with stress and poor sleeping habits. **Composure** can be taken day or night to alleviate nervous tension and restlessness.

For over 200 years, passionflower has been documented for reducing stress and relieving muscle tension. Both keep you awake at night. Passionflower is just one of the soothing herbs in the Composure formulation.



## Vision Support GinkgoSense

Along with helping to maintain memory, concentration and mental clarity, GinkgoSense has been formulated with extracts that support healthy vision: ginkgo biloba, curcumin, black pepper, lutein and zeaxanthin.







GinkgoSense

MEMORY HEALTH

ETARY SUPPLEMENT

6011

**Ginkgo biloba** helps to maintain blood flow to the extremities, improving microcirculation that delivers oxygen and nutrients to the eyes via small blood vessels. bit.ly/VisionMicrocirculation

Lutein and zeaxanthin have been shown to filter high-energy blue light, which can damage the retina. Both of these carotenoids can help to counteract increased exposure to blue light through the use of devices such as mobile phones and tablets.

# Blue Light by Day

The sun is the main source of blue light, which gives the sky its color. Blue light is beneficial during the day but particularly disruptive at night. When absorbed from TV, computer or phone screens, blue light suppresses the secretion of melatonin, a hormone that controls the sleep cycle. GinkgoSense improves the filtration of blue light, neutralizing its nighttime effects.

> bit.ly/Why\_Blue\_Sky bit.ly/BlueLightNight

**Curcumin** is a potent antioxidant that scavenges free radicals and interrupts the chain reaction of oxidation (the loss of electrons by atoms, ions or molecules in chemical reactions). A 2019 study suggests that curcumin's mechanism of antioxidant protection inhibits inflammation and as a result, supports healthy vision. The inclusion of **black pepper** in GinkgoSense is essential for the absorption of curcumin extract.

bit.ly/AntioxidantCurcumin

# GarlicAIM

Garlic Bulb, Black Garlic and Alpine Wild Garlic

### **Key Benefits and Features**

- May help maintain cardiovascular health
- Provides all the benefits of regular garlic and more
- May increase immune health
- Exhibits antioxidant activity

### **Garlic Compounds**

Garlic contains two primary organosulfur compounds credited with providing health benefits: L-cysteine sulfoxides and  $\gamma$ -glutamyl peptides. L-cysteine sulfoxides generate allicin, a chemical compound that gives garlic its distinctive odor and taste. The  $\gamma$ -glutamyl peptides are even higher in wild garlic leaves than in the bulbs, giving GarlicAIM's combination of garlic leaves and two types of bulbs a healthy edge over the competition.

bit.ly/Garlic\_OSCs

### Genus Allium

The botanical name for garlic is Allium, originating from Latin. GarlicAIM contains three types of garlic. Two are Allium sativum in two forms: the common bulb and black fermented bulb. The third type is Allium ursinum: wild garlic leaves. This unique combination delivers all the health benefits of garlic and more.



As far back as 3000 B.C., garlic was used for cooking food and medicinal purposes. Today, the recognition of beneficial compounds in garlic make GarlicAIM a supplemental choice for cardiovascular health.

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**CalciAIM** provides bioavailable calcium from three types of calcium just by mixing it with water.





### The Vitamin D in CalciAIM



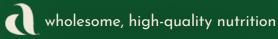
Having sufficient calcium in your diet means you're giving your body the primary building block of strong and healthy bones. However, your body also needs the presence of vitamin D to absorb this mineral; otherwise, calcium can be wasted. CalciAIM contains ergocalciferol, a plant-based source of vitamin D that helps your body to effectively absorb calcium.

**L-lysine** is an essential amino acid that has to come from dietary intake or a supplement. L-lysine is necessary for the formation of collagen, a protein in cartilage, tendons, skin and bone. One serving of CalciAIM contains **150 mg of L-lysine** (as L-lysine hydrochloride).

According to the National Kidney Foundation\*: "A diet low in calcium actually increases your risk of developing kidney stones . . . The recommended calcium intake to prevent calcium stones is 1,000 – 1,200 mg per day . . ." And drink plenty of water daily! bit.ly/KSPrevention



It is vital for children and adolescents to have a sufficient intake of calcium. During these stages of life, bone structure is continuously broken down by the body as new bones are built. This process is called remodeling, and bones grow in size and strength because the body is building more bone material than it is removing. As the most abundant mineral in the human body, calcium plays a vital role in many body processes, such as hormone secretion, blood clotting, and muscle contraction, most notably in the heart.





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