

ogel[®]



PRODUCT PROFILE

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PRODUCT PROFILES

who we are...

Agel Vision

The Global Leader in Suspension Gel Technology based Nutritional Products

Agel Purpose

AGEL and our Product Profiles in *Innovation, Research, Quality and Safety* provide the necessary components for a confident, well-informed community of empowered team members through:

- Safe and beneficial products
- Clear and organized information
- Compliance to well-defined systems



Marketing Summary

Make sure you eat your GRN

GRN helps cleanse the body

GRN's powerful formulation helps cleanse the digestive system by stimulating the digestive tract and feeding the healthy bacteria.

Green Leafy Vegetables

are the basis of a great diet, because the phytonutrients in them help to cleanse, detoxify, and nourish the body. Agel makes it easy to include the phytonutrients of greens in your daily diet.

Detoxify with GRN

GRN was specifically formulated with some of the most powerful phytonutrients such as Spirulina and Chlorophyll to nourish and detoxify your body.

Support your digestive system

With its powerful blend of phytonutrients, GRN keeps the digestive tract moving. The whole food fibrous particles stimulate peristalsis, the muscle motion that moves from one stage of digestion to the next, as the phytonutrients feed, detoxify, cleanse and nourish the digestive tract.

**These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.*

***Products shown may not be available in every market and where available may be for personal use only.*

Research MONOGRAPH

Product History & Traditional Use

GRN has a rich history of traditional use, as summarized below. Although traditional uses have not been verified by modern scientific research, there is a growing body of research evidence to support the use of GRN phytonutrients as a valuable supplement to health. GRN can be used for overall health and wellness in much the same

manner as a daily serving of vegetables. The traditional use of green vegetables ingredients in GRN is well established to support cleansing, detoxification, and the transformation process as one prepares for the FIT Challenge lifestyle.

Agel GRN is a blend of nutrient-dense botanical ingredients formulated to provide phytonutrients (chlorophyll, sulforaphane, volatile oils, saponins and many more) vital for cleansing and long-term sustainable wellness as [Agel FIT Challenge](#).

GRN INGREDIENT	PHYTONUTRIENT	TRADITIONAL USE*	CURRENT USE**
Chlorella	Vitamins & Minerals	Nutrient & Blood Builder	Increase Blood Cell Counts
Spirulina	Protein, B Vitamins, Minerals	Nutrient & System Strengthen	Anti-Oxidant & Nutrient Aid
Wheat Grass	Chlorophyll	Blood Builder	Hemoglobin Aid
Barley Grass	Beta Glucan	Strengthen System & Stamina	Lipid/Fat Management
Broccoli Florets	Sulforaphane	Nutrient	Cell Support
Alfalfa Herb	Saponins	Nutrient Tonic	Lipid/Fat Management
Spinach Leaf	Saponins, Vitamins	Tonic, Blood Builder	Nutritional Aid
Peppermint Leaf	Menthol	Tonic	Digestive Comfort
Spearmint Leaf	Volatile Oil	Tonic	Digestive Comfort
Chlorophyllin	Chlorophyll	Detoxification & Cleansing	Anti-Oxidant & Alkalizer

**Traditional use claims have not been verified by modern scientific research.*

***These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.*

Scientific Summary

& CURRENT USE

Why is chlorophyll so vital to our health? Chlorophyll is the life force of plants. It converts light energy into chemical energy through the process of photosynthesis. This leads to the formation of the fundamental building blocks of health: carbohydrates, proteins and fats. Further biochemical transformations occur in plants to convert these building blocks into the vital phytonutrients we hear about in medical research, such as vitamins, alkaloids, glycosides, terpenes, and many others. Chlorophyll not only is the life force in plants, it is associated with an alkalizing benefit in our bodies. This impact raises the pH of the body, supporting resistance and enhancing wellness. The chemical structure of chlorophyll provides a special benefit. Chlorophyll is classified as a chelating agent. It binds, transports, and delivers a central ion of magnesium in its biochemical process. It is interesting to note that our blood contains a chemical compound

nearly identical to chlorophyll called heme, which serves as a chelating agent to carry iron to sustain life. The chelation concept is analogous to the suspension gel technology as both are enhanced delivery systems of vital phytonutrients.

Chlorella and Spirulina are classified as primitive plants that strengthen the body. Both ingredients are nutrient dense and packed with macronutrients and micronutrients, including minerals and vitamins such as high levels of B-vitamins, Beta Carotene, and polyunsaturated fatty acids. NASA research verified the nutrient density of blue-green algae as it was studied as long-term space food to sustain nutritional needs during space travel. It is no wonder that Chlorella and Spirulina are used to support the immune system, digestion, endurance, energy, appetite, liver and kidney function, and overall health.

GRN contains Wheat Grass, Barley Grass, Spinach, Broccoli and Alfalfa, which have been

shown to support healthy lipid levels, or in other words, support healthy cholesterol and triglyceride levels. These GRN vegetable ingredients are also an abundant source of phytonutrients, or nutrients that occur naturally in plants (phyto meaning “plant” in Greek). These substances support and build our system through cleansing, balancing, detoxification and the body’s elimination process. Fats and lipids are more effectively metabolized, or cleansed, in our body’s biochemical pathways. In addition, free radicals from the environment or in our system are more effectively neutralized by GRN phytonutrients.

Peppermint and Spearmint are essential oil bearing plants that contain menthol, limonene, carvone and numerous other aromatic phytonutrients. These aromatic plants have been widely used as flavoring and pharmaceutical agents to calm and soothe the digestive system. Peppermint and Spearmint provide balance and comforting qualities to GRN.

Product Label

Take one Agel GRN packet a day

Supplement Facts

Serving Size: 1 Packet (21 g) Servings Per Container: 30

Amount Per Serving	% Daily Value *	
Calories	20	
Total Carbohydrates	5 g	2%
Sugars	4 g	†

Proprietary Blend 1000 mg †
Chlorella, Spirulina, Wheat Grass, Barley Grass, Broccoli, Alfalfa Herb, Spinach Leaf, Peppermint Leaf, Spearmint Leaf, Copper Chlorophyllin.

* Percent Daily Values are based on a 2,000 calorie diet.

† Daily Value not established.

Other Ingredients: Water, Fructose, Natural Flavoring, Xanthan Gum, Guar Gum, Sodium Benzoate.

Agel® **GRN** Combined the world's most powerful phytonutrients in one great package. Phytonutrients stimulate digestive enzymes that can help the body rid itself of toxins. They also support a healthy cardiovascular system, help cleanse the body, support digestive health and much more. From Chlorophyll to spinach; broccoli to spirulina, **GRN** has everything you need to cleanse, aid digestion and keep those enzymes working. Greens Suspension Gel, they go together naturally.

Nutritional Supplement

Patent Pending Suspension Gel Technology.



Approved Claims

Key Ingredients

Blend of phyto nutrients: Spirulina, Chlorella, Wheat Grass, Barley Grass, Broccoli, Alfalfa, Spinach (Chlorophyll is found in each of these ingredients).

APPROVED	NOT APPROVED
Green food has traditionally been consumed as an overall body cleanser, tonic, toner, detoxify and deodorize, which effects have largely been attributed to chlorophyll, a substance found in green plants.	Conclusive scientific evidence proves that green plants, such as those found in AGEL GRN, cleanse and deodorize the body.
Provides antioxidants and important phytonutrients to support overall health.	Prevents sickness and disease.
AGEL GRN provides 1 gram of quality phyto nutrients per servings.	AGEL GRN is a good source of vitamins and minerals.

Notes

- 1 The claims in the the Not Approved column shall not be used by Agel staff including Customer Service and Marketing personnel.
- 2 The FDA submitted claim is: Agel GRN combines the world's most powerful phytonutrients in one great package. Phytonutrients stimulate digestive enzymes that can rid the body of toxins. They support a healthy cardiovascular system, help cleanse the body, support digestive health and much more. From Chlorophyll to spinach; broccoli to spirulina, GRN has everything you need to cleanse, aid digestion and keep those enzymes working. Green and Suspension Gel, they go together naturally.

Safety Cautions

& ASSESSMENT

- Pregnant or lactating women (or those planning pregnancy) should consult their physician prior to using this product.
- Gluten Statement: GRN is not formulated with gluten containing ingredients, however GRN ingredients may be obtained from facilities that also manufacture gluten-containing ingredients.
- If you are planning a surgery, disclose use of Agel GRN and all other dietary supplements to your physician.
- A dosage of one to two Agel GRN packets a day can be safely used by most people (unless there is an individual reason not to).
- GRN is intended for adult use and older children. It is not intended for use in young children. Consult with your healthcare professional prior to using in young children.
- GRN ingredients have a long history of safe use as part of a balanced diet.



Key Ingredients

- Chlorophyllin
- Chlorella
- Spirulina
- Wheat Grass
- Barley Grass
- Broccoli Florets
- Alfalfa Herb
- Spinach Leaf
- Peppermint Leaf
- Spearmint Leaf
- Nutrient Dense Vegetable Phytonutrients

Age Guidelines

FOR USE

AGE GROUP CLASS	APPROXIMATE AGE	USE RECOMMENDATION
Newborn	Birth to one month of age	Not recommended for use
Infant	One month to 2 years	Not recommended for use
Child	2 years to 12 years	Check physician before use
Adolescent	12 years to 17 years	1 packet daily
Adult	17 years and older	1-2 packets daily or as needed

Agel Guidelines

- 1 Individual conditions should be considered when considering use, including weight, sex, pre-existing medical conditions, sensitivity or allergic reactions to ingredients, use of prescription medication or other drugs.
- 2 The adult use recommendation for adults is 1-2 packets daily or as needed. The term “or as needed” denotes that individuals may select more than 2 packets daily based on individual need, however, the daily maximum dosage recommended is 4 packets.
- 3 Individuals should begin Agel product use with one Agel product at the lowest dosage and increase dosage and add other complementary Agel products as needed.

Product Shelf Life

Agel GRN has a shelf life of 18 months

Glossary

Alkalizer To make more alkaline or increase the pH to provide a therapeutic environment.

Anti-oxidant A chemical compound that inhibits oxidation and free radicals.

Chelate (chelation) An organic compound that provides for a central metal ion to be bonded, transported, released and to function in biochemical pathways.

Chlorophyll An organic chemical compound that occurs in plants and functions as part of the photosynthetic process.

Cleanse To facilitate the removal of undesirable substances from the body.

Detoxification (detox) The process of deactivating or eliminating harmful substances from the body.

Enzymes A chemical compound that functions as a catalyst to increase the rate of reactions.

Lipids Fats or fat-like substances.

Macro-nutrients Essential nutrients such as proteins, fats, carbohydrates and calcium.

Micro-nutrients Essential nutrients required in large concentration such as selenium, iodine and folic acid.

Neutralizing (neutralize) To make more neutral. A pH that is neutral is balanced between acid and basic. Neutralizing can also be used in other contexts as to make less harmful or to neutralize the negative effect of a toxin.

Phytonutrients Nutrients that occur naturally in plants (“phyto” meaning plant in Greek).

Saponins A chemical compound that is capable of forming a soap-like colloids. Some saponins perform metabolic functions in the body.

Tonic A substance that stimulates, invigorates, refreshes, and enhances health and tone.

Triglyceride A fat or fatty chemical substance comprised of a fatty acid and glycerol.

References

- Agel GRN Finished Product Specifications S116.01 Revision 10. 2011.
- Jellin JM, Gregory PJ, et al. Pharmacist's Letter/Prescriber's Letter Natural Medicines Comprehensive Database. 11th Edition. Stockton, CA: Therapeutic Research Facility. 2009
- The United States Pharmacopeial Convention. USP Dietary Supplements Compendium The Authoritative Reference 2009-2010 1st Edition. Rockville, MD. 2009.
- Woolley, Cole. Ageless Nutrition 2nd Edition. Orem UT: Nutritional Sciences LLC. 2005.
- Gerry K. Schwalfenberg, "The Alkaline Diet: Is There Evidence That an Alkaline pH Diet Benefits Health?," Journal of Environmental and Public Health, vol. 2012.

Additional Resources

[US Regulatory Requirements](#)
[European Regulatory Requirements](#)
[Agel Suspension Gel Technology FAQ](#)
[Agel Product Allowable Claims](#)
[Agel Product Shelf Life](#)
[Agel Quality \(QA/QA 2011\)](#)

