



CALIFORNIA EARTH MINERALS®
Live Healthy™



Consumer Product Guide

About TERRAMIN.....	2
Safe and Effective	3
2-in-1 Mega Mineral Supplement.....	4
Supplement Facts	4
Additional Information	7
Our Guarantee	7

Consumer Product Guide

TERRAMIN®

Congratulations on your purchase of TERRAMIN from California Earth Minerals Corporation (CEMC). If you have ordered from us before, we appreciate your loyalty. If this is a new experience, we'd like to share a few important facts about this product. We hope you enjoy reading about this product and that you benefit from its use.

About TERRAMIN

TERRAMIN is our ingestible grade of ION-MIN; our all-natural, premium calcium montmorillonite. ION-MIN is a pure, high-quality food-grade mineral enrichment system in colloidal form.

Our motto is Live Healthy!™ and through our products, we hope you get the most out of life and take charge of your health choices.

How it's Made

ION-MIN comes from ancient volcanic ash and tectonic plate activities when the Rocky Mountains were formed

million of years ago. California Earth minerals clay deposit was formed by the hydrolytic actions of precipitation that washed minerals in rock form from these pristine Western US mountain regions. Further hydrolytic action of the Colorado River crushed and milled these minerals into a finely ground and mixed mineral form. When this ancient river overflowed its banks during years of high precipitation runoff, the material washed over banks into the flat hot desert areas of the Colorado River basin delta. The water quickly evaporated and the extremely fine particles were deposited in a negatively charged open ionic state.

We carefully extract ION-MIN from several feet below the surface of the earth to reach the clean protected layers that are free from man-made contamination. We crush, grind and mill the mineral compound and return it to its natural size and form to make TERRAMIN powder, caplet or tablets.

Expiration Date

Unlike vitamins and plant-derived products, TERRAMIN has an unlimited shelf life as it is already millions of years old! This is why we do not place an expiration date on our products. We recommend that you store it with the lid tight to keep out contaminants and to keep it in a cool, dry place.

Safe and Effective

Calcium montmorillonite is known to be safe to ingest when used as directed. The FDA considers it 'Generally Regarded as Safe (GRAS).' Plus, it is one of only a few specific mineral compounds that the USDA allows to be added to products listed as 'organic.'

ION-MIN has been used in edible products for over 40 years and we've never encountered any adverse human physiological reactions. It is non-allergenic and non-toxic and has no additives. In fact, it actually pulls toxins directly out of your body when used as directed. It will not upset your stomach, and can even soothe an irritated digestive tract. TERRAMIN has antiseptic, anti-diarrheal, and

antimicrobial properties. It also acts as a mild natural pain reliever.

Warnings

As safe as TERRAMIN is, we do want to share a few warnings or tips:

- Use as directed in moderate servings.
- Keep out of reach of small children. No supplement or pharmaceutical should be left within the reach of small children.
- Do not take TERRAMIN with meals or other supplements or prescription drugs. The reason is that its detoxification properties may compete with your body in absorbing the other things you are taking. Wait 1 hour between meals and other supplements. Many people take it early morning or at night.
- Do not inhale the powdered form of TERRAMIN. This product is meant to be ingested, not breathed. You don't breathe food or water because even though your body needs them, they are not meant for your lungs. The same is

true of minerals. Accidentally inhaling a little won't harm you.

2-in-1 Mega Mineral Supplement

TERRAMIN is a 2-in-1 mega mineral supplement that contains 57 macro, micro and trace minerals in active, ionic, colloidal form. When hydrated, TERRAMIN also has a strong negative ionic charge that allows it to powerfully draw toxins out of your body. No other substance or product on Earth is a better source of trace minerals and, at the same time, can detoxify your body using direct absorption (draws within) and adsorption (clings to the outside of each ION-MIN particle).

Supplement Facts

The US Food and Drug Administration only recognizes 17 minerals and metals as essential for human health, and only has daily values established for six of them! Yet nutritional science has proven that many more elements are needed or are beneficial in trace amounts for metabolic and health-supporting purposes. Some minerals

are necessary only in hyper-trace amounts, i.e., only a few parts per million.

Most people simply do not get enough minerals and other nutrients from the foods we eat. Our nutritional deficiency and mineral imbalance is contributing to chronic health problems. One reason for this is our reliance on chemically laded and highly processed foods. Soil depletion is another factor that negatively impacts our food chain.

Without mineral nutrient supplements, we simply cannot ingest all the necessary elements required for a healthy body from our typical diet. TERRAMIN offers a complete portfolio of colloidal minerals in a concentrated delivery system; all in one compound that detoxifies as it re-mineralizes your body.

Minerals Included

TERRAMIN provides the following nutrient rich minerals in a balanced proportion when used as recommended:

Element	Abbrev	Ratio	Element	Abbrev	Ratio
<i>Inert Elements</i>			Molybdenum	Mo	3 ppm
Aluminum Oxide	Al ₂ O ₃	18.3%	Neobymium	Nd	42 ppm
<i>Bio-Available Elements</i>			Beryllium	Be	2.4 pp
Silica	SiO ₂	55.3%	Gallium	Ga	21 ppm
Calcium	CaO	4.69%	Selenium	Se	3 ppm
Iron Oxide	FeO	0.14%	Tungsten	W	3 ppm
Ferrous Oxide	Fe ₂ O ₃	4.35%	Germanium	Ge	10 ppm
Magnesium	MgO	2.88%	Cerium	Ce	79 ppm
Potassium	K ₂ O	2.8%	Rubidium	Rb	129 ppm
Phosphorus	P ₂ O ₅	0.15%	Yttrium	Y	2 ppm
Sodium	Na ₂ O	1.13%	Niobium	Nb	17 ppm
Manganese	Mn ₂ O ₃	0.04%	Cadmium	Cd	5 ppm
Lanthanum	La	45 ppm	Scandium	Sc	16 ppm
Titanium	TiO ₂	0.68%	Samarium	Sm	6.8 ppm
Copper	CuO	34.8 ppm	Europium	Eu	1.1 ppm
Cobalt	CoO	28 ppm	Terbium	Tb	1.3 ppm
Barium	BaO	461 ppm	Hafnium	Hf	4 ppm
Zinc	Zn	97.3 ppm	Ytterbium	Yb	2.8 ppm
Gold	Au	5 ppb	Praseodymium	Pr	9.1 ppm
Platinum	Pt	11 ppb	Gadolinium	Gd	5.6 ppm
Chromium	Cr ₂ O ₃	100 ppm	Dysprosium	Dy	4.8 ppm
Strontium	SrO	205 ppm	Holmium	Ho	1.04 ppm
Nickel	NiO	51 ppm	Erbium	Er	3.0 ppm
Zirconium	ZrO ₂	143 ppm	Thulium	Tm	2.8 ppm
Boron	B ₂ O ₃	108 ppm	Yttrium	Y	34 ppm
Cesium	Cs	12 ppm	Lead	Pb	5 ppm
Tin	Sn	5 ppm	Arsenic Oxide	As	5 ppm
Thorium	Th	15 ppm	Silver	Ag	1ppb
Bismuth	Bi	5 ppm	Palladium	Pd	1ppb
Bromine	Br	6 ppm	Iodine	I	< 1ppb
Vanadium	V ₂ O ₅	127 ppm	Lithium	Li	< 1ppb
Sulfur	SO ₃	.05%	Mercury	Hg	none
Tantalum	Ta	2 ppm	Nitrate	NO ₃	none

Iron Content

Our label contains an iron warning. This is an FDA requirement for all supplements containing over 30 mg of iron per dose. It is an unusual warning

in that the original premise—some children were getting sick from ingesting a particular form of iron called iron sulfate—is not an on-going

problem. The facts no longer support the warning, which began in 1997.

It is important to understand that the poisoning from child overdoses was not because the iron was being digested; it was because the *sulfate* form of iron was corrosive to the lining of the stomach. TERRAMIN contains trivalent ionic *ferrous oxide*, which is a common, safe, and natural form of iron.

Additionally, TERRAMIN's mineral delivery mechanism is sustained-released, so it cannot contact the stomach lining in a concentrated form. The iron in TERRAMIN is strongly adsorbed (electrically bonded) onto the silica through ionic attraction. During digestion, some of the iron will be released in your stomach in a time-released manner, as a result of your stomach acids. But most of the released iron will not be absorbed (passed through the intestinal walls) into your body unless your body needs it. Iron is tightly regulated by the body's metabolism. Iron cannot be absorbed unless your body recognizes

the need for it and sends proteins to your intestine to bind to the iron.

ION-MIN and other similar iron-rich calcium montmorillonite products have been used for animals and humans for generations without any indications of toxicity; not even at high levels of supplementation. Animal studies show that when ION-MIN is added to feed (up to 4% of their diet) it continues to contribute to nutrition and growth without any signs of toxicity. Our studies indicate that up to 10% of the diet can be ION-MIN without harm to many animal species.

Aluminum Content

Some people have expressed concern about the aluminum present in TERRAMIN. Please do not be concerned as the aluminum is contained within the silicate molecular structure and not extractable from the silica.

TERRAMIN actually attracts and detoxifies your body of aluminum. It attracts and eliminates all heavy metals that do not belong in your body.

Silica, Not Glass

Some people have expressed concern that TERRAMIN is comprised of glass, because glass is made from silica. Glass is mostly quartz silicates, a completely different mineral/crystal structure. Quartz silicates are not beneficial for nutrients or detoxification. ION-MIN is made from extremely fine volcanic ash to form a smooth clay that is soothing to the intestinal tract.

Missing Ingredients

There are some minerals that TERRAMIN does not contain. These tend to be those that do not hold a positive ionic charge, such as:

- Iodine (I)
- Fluoride (F)
- Silver (Ag)
- Chlorine (Cl)
- Nitrogen (N)

Additional Information

TERRAMIN contains iron and other minerals in extremely small particles, so if it gets into fabrics it can cause a stain. This stain is not a chemical reaction, but just extremely small particles getting into the porous fibers. The best way to remove it is to wash the fabric with mild soap and

water. When cleaning up, use a sponge or disposable towel. Hot water will not set the stain. Repeated washing will help.

FAQ's on Website

If you have other questions, please visit our frequently asked questions web page at www.californiaearthminerals.com/faq

Other Products

TERRAMIN can be used with green bio-foods for a super green supplement and detoxifier. It can also be used with flax or psyllium to help flush out toxins from the intestines and colon. Use TERRAMIN with TerraBathe and TerraSilk for a total body support treatment.

Our Guarantee

We want our customers to be 100% satisfied. This is why we offer a 30-day unconditional satisfaction guarantee. If you wish to receive a refund, simply return the unused product with a note explaining why it is being returned and we will refund your purchase price.

Testimonials Welcome

We hear from satisfied customers every day and we would love to hear about your experience with TERRAMIN. Please feel free to write us or send us a note at our testimonial page on the web site.



California Earth Minerals Corporation
Culver City, CA USA
888-303-1110

www.californiaearthminerals.com

Live Healthy!™

Statements regarding dietary supplements are provided solely to offer our customers additional information about alternative medicine. No health claims for these products have been evaluated by the U.S. Food and Drug Administration (FDA), nor has the FDA approved these products to diagnose, cure or prevent disease. You should consult your healthcare provider before starting any course of treatment.