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Mineral deficiency microbes.

By: [Julia Henriques](#)

What! >> It's more likely than not that your dog's raw diet is deficient in important micronutrients - key minerals and trace minerals.

Looking at four key ingredients your dog needs to make the raw diet truly balanced.

Background.

Your dog's cells is what make them live.

Here are some of the things they do:

Provide structure for the body.

Take in nutrients from food.

Convert nutrients into energy.

Carry out specialized functions.

More than 50 billion cells die in the body every day.

There's a finely-tuned biological mechanism called programmed cell death.

If it didn't exist, we'd have more **disastrous diseases like cancer and autoimmunity** (too little cell death) ... or degenerative diseases (too much cell death).

You need to keep your dog's cells healthy.

That happens through something called **homeostasis**.

Homeostasis is the body's way of staying balanced, whatever's going on in and around it.

Homeostasis helps your dog adjust to all the variables ... and that includes their diet and environment.

Julie Anne Lee an experts in this field shared her recipe for cell health ... and a way to keep your dog's body in balance.

Looking at four key ingredients your dog needs to make the raw diet truly balanced. *{This is really getting back to nature with your dog}*

Ingredient #1

Comes from the ground – it is in the soil.



Dr. Linus Pauling said, “*You can trace every sickness or disease to a mineral deficiency.*”

Historical minerals are vital.

We used to get them through our food.

Because of soil depletion, **your dog needs additional minerals** ... even if you feed as much fresh, local food as possible.

Here's the sad truth! >> It's super-hard to find good mineral supplements.

Most high-quality ones contain fewer than 40 minerals (that's not many) and very few trace elements.

Know this! – Today >> Synthetic mineral supplements are another problem.

They stay in the body too long and can become toxic.

The know this! >> But organically-derived minerals ... feed your dog's cells.

And these natural not toxic minerals can remove toxins like heavy metals from the body. That's called chelation.

Looking at something powerful ...

Humic and fulvic acids.

Humic acid is a powerhouse material that comes from deep inside the earth.

It contains organic minerals from primal living fruits, vegetables and ancient seaweed.

And it's impossible to reproduce chemically.

Fulvic acid is sometimes called the *king of soil-based minerals*.

It came from sea vegetation 200 feet deep in the earth ... millions of years ago, when the ice age covered mineral rich sea-beds.

Fulvic and humic acids work on a cellular level.

They stop toxins and viruses from attaching to the cell.

The fight inflammation.

They help stop malignant cell growth.

They regulate disease.

They replenish nutrient levels.

They boost the gut and immunity by getting rid of toxic intruders.

These are called SBOs – Soil-based organisms.

They are probiotic supplement known as **SBOs** that can really help your dog's cells stay healthy.

SBOs are also called *spore-forming bacteria*.

They can “seed” the digestive tract with bacteria ... bacteria that grow and help balance your dog's **microbiome**.

In a lot of ways, they're better than other probiotic bacteria like *Lactobacillus*.

Looking at SBOs:

Live indefinitely at room temperature (in desiccated form).

Survive the acidity of a dog's stomach to reach the small intestinal intact.

Work better for sensitive dogs (like dogs with allergies) than traditional probiotics.

Colonize the gut more effectively than lactic acid bacteria.

Benefit dogs who've had a lot of antibiotics.

Help with chronic digestive issues.

Produce natural bacteriocins that limit opportunistic or harmful bacteria.

Are the only probiotic *Julie Anne* recommends for dogs with **yeast**.

Ingredient #2

Covers more than 70% of the planet. It's the sea.

Bring the power of the sea to your dog with an ancient superfood.

That superfood is [phytoplankton](#).

It's the basic source of nutrition and food for the entire ocean.



Here are some of its amazing properties:

Phytoplankton is rich in omega-3s. (Did you know fish have omega-3s because that they eat phytoplankton?)

Phytoplankton is a whole food, not a supplement.

It's a single-cell organism with trace minerals, chlorophyll, essential amino acids, omega-3, protein, carotenoids, antioxidants and vitamins.

Phytoplankton's bioavailability: it's absorbed through the mucous membranes.

Phytoplankton is ideal for sick dogs who can't absorb nutrients. It doesn't need to go through the digestive system to start working.

Phytoplankton is a powerful antioxidant.

Some strains of phytoplankton contain a ton of SOD – Super Oxide Dismutase.

It's called “the king of antioxidants” and can help slow aging by fighting free radicals.

[Related) Are antioxidants something your dog should be getting on a regular basis?

You bet they are! Here's how to add them}

If you want to give your dog phytoplankton, make sure you choose one that's:

Tested free of radiation, heavy metals and other toxins.

Sustainably grown on land ... not detrimental to ocean life.

Non-GMO and vegan.

Has no fillers.

Is high in SOD.

Ingredient #3

Is free! It's air.



Of course we can't live without air.

But it's not only about basic breathing for survival.

Research shows that deep breathing and exercise improve cell health.

Movement benefits just about everything in the body:

Develops muscles (including anti-gravity muscles).

Strengthens arteries, makes them more elastic.

Mineralizes and strengthens bones.

Stimulates skin cells.

Supports vestibular cells of the inner ear.

Tightens ligaments.

Keeps the lymphatic system moving?
Stimulates the brain.
Improves vision.
Boosts white blood cells and immunity.
Reduces cancer risk.

Let your dog breath deep and hard.
Give your dog plenty of vigorous exercise.

A conditioning program or keep and let the dog play!
Ideally about two + hours a day. ‘
But even if it’s only 30 minutes, try to keep your dog active and busy at other times too.

Walk your APBT or get a dog walker.

Work the dog on a mill.

Play with the dog with a tease rope.

Let the dog jump.

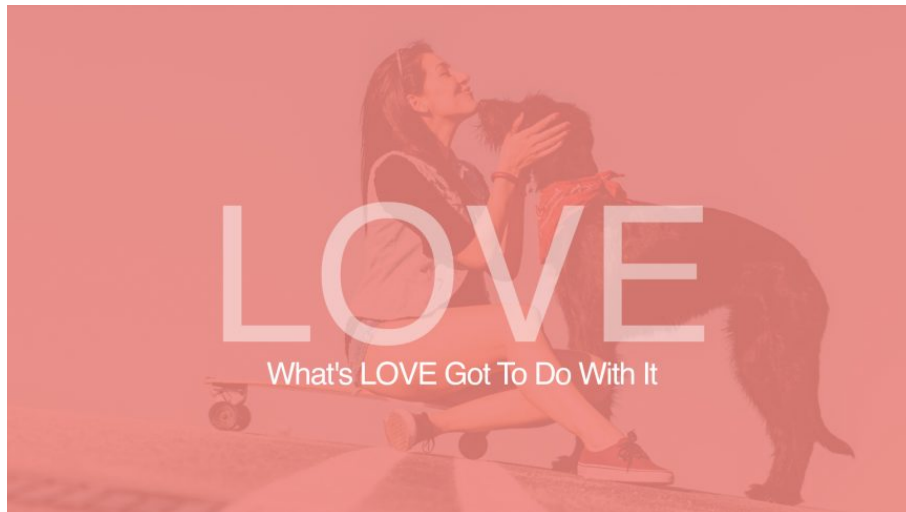
Let the dog fight the lure.

Let your dog breathe deep and get the heartrate up to MSL.
Stimulating activities can help your dog thrive and enjoy life!

And finally, no dog’s life can be healthy or complete without the final ingredient ...

Ingredient #4

All your dog needs is ... Love and respect.



And when you openly show the dog love and respect there are physical benefits too – for you and for the dog.

Just like the gaze between a mother and her infant ... when you gaze into your dog's eyes, the body releases oxytocin.

Oxytocin is the *feel-good hormone*.

Here's what it can do for your dog:

Relieve stress.

Decrease cortisol.

Lower blood pressure.

Reduce inflammation and pain.

Help with anxiety, post-traumatic stress, depression and shyness.

May help with cancer prevention and treatment.

Incorporate the use of unaltered, non-genetically modified minerals, begin to integrate things that are part of our inherent gifts like love hormones, exercise and air, we can support the natural physiology of the body, just like the physiology of nature, and keep our dogs healthy, happy, balanced and thriving on this amazing planet we share.