

♦Tamari 15 **♦**Turnip ♦Vinegar. apple cider 16

5.5

15 Genuine

unpasteurized is a

digestive aid to

the stomach.

before meals

honey & water

increase HCL in

1 tablespoon, plus

♦Tofu ♦Tomatoes, sweet **♦**Tomatoes. ♦Vinegar, sweet less sweet brown rice ♦Yeast, nutritional **♦**Water Chestnuts

♦Butter.

4.5

crumbly 28 Crackers. unrefined rve ◆Dried beans mung.adzuki pinto, kidney garbanzo 29 Drv coconui **♦**Egg whites fresh unsalted ♦Goats milk. ◆Cream, fresh & ray homogenised ♦Margarine 26 ◆Olives, pickled ♦Milk, raw cow's 27 ◆Pecans ♦Oils (except olive) ♦Plums 30 ♦Whey, cow's ♦Prunes 30 ♦Yoghurt, plain **♦**Spelt

♦Blueberries

♦Brazil nuts

♦Butter, salted

♦Cheeses.mild &

products ♦Oats ♦Molasses, unsulph ◆Pasta, whole grain -ered organic 31 ♦Nutmeg, **♦**Mustard **♦**Pistachins ♦Popcorn & butter, ◆Rice or wheat crackers, unrefined ◆Rye, grain ◆Ryebread, organic sprouted ♦Seeds, pumpkin & sunflower ♦Walnuts

3.0

♦Barley malt syrup

♦Cereals, unrefined

with honey fruit or

♦Cashews

maple syrup

♦Cranberries 30

◆Honey, pasteurized ◆Buckwheat

♦Cornmeal

♦Fructose

♦Macadamias

◆Maple syrup,

unnrocessed

& most

♦Milk, homogenized

processed dairy

♦Lentils

◆Pastry, wholegrain ♦Pickles, & honey commercia ◆Peanuts ◆Potatoes, with no & rye skins **♦Popcorn**, with salt & butter ◆Rice, basmati ♦Shellfish ◆Rice, brown **♦**Wheatgerm ♦Soy sauce, ♦Whole Wheat commercial foods 32 **♦**Tanioca ♦Wine 33 ♦Wheathread. sprouted organic ♦Yoghurt, sweetened

◆Breads (refined) of corn, oats, rice ◆Cereals (refined) eg weetbix, corn

2.0

◆Carbonated soft drinks & fizzy drinks 38 ♦Cigarettes, tailor-made **♦**Drugs ♦Flour. **♦Table salt.** refined white wheat 39 ◆Goat

OVERWORK **ANGER ♦**Lamb **JEALOUSY** ◆Pastries & cakes from white flour ◆Pork ♦Sugar, white 40

sweeteners 41

EXTREMELY ALKALINE FORMING MODERATE SLIGHTLY NEUTRAL SLIGHTLY SLIGHTLY MODERATE EXTREMELY ACID FORMING RULE: Eat 80% alkaline forming foods and drinks & 20% acid forming foods and drinks daily for good health and humour

4.0

1 Excellent for **EMERGENCY** SUPPORT for colds, coughs, sore throats, heartburn & gastro Quick alkalizer! 1 teaspoon fresh juice in 4 oz water

LOVE

♦Lemons 1

♦Watermelon 2

2 Good for a yearly fast. For several days eat whole melon, chew pips well & eat also. Super alkalizing food.

3 Substitute for gelatin, moré nourishing.

sweet

♦Watercress

♦Seaweeds

4 Stimulating, non-irritating body healer. Good for endocrine system.

5 Purifies kidneys.

6 Powerful acid reducer detoxing to produce acid urine temporarily... causing alkalinity for the long term.

7 Natural sugars give alkalinity. Added sugar causes juice to become

acid-forming.

8 Devends on

substitute.

♦Raisins

♦Umehoshi plum

♦Vegetable juices 8

12 Vegetable content raises alkalinity.

♦Sea salt,

♦Spinach

vegetable 12

11 Elevates acid

alkaline direction.

food 0.5 in

vege's content & 13 Substitute for sweetness. cocoa: mineral rich 9 Enzyme

14 Winter sauash rich, superior rates 5.0.Butternut digestability. & sweeter squash 10 High calcium rates 6.0. content. Cornflour

17 Soak 12 hours. fermented for 11/2 peel skin to eat. years otherwise 2.5

18 Sundried. tree ripened, otherwise 3.5

5.0

19 Using sea-salt & apple cider

20 Contains sea 21 Range minerals. Dried at from 4.5-6.0

22 Sprouted grains are more alkaline. Grains chewed well become more

2.5

♦Bananas, green

♦Cheeses. sharp

◆Corn & rice breads

& tasty

♦Egg, whole

♦ Ketchup

♦Mayonaise

(cooked hard)

23 High sodium to aid digestion.

24 High levels of utilizable calcium. 27 High mucous Grind before eating. 25Alkalinity and

28 Mucous digestibility higher. forming & hard to digest.

production.

29 When sprouted, dry beans rate 5.0

BASIC RULES FOR THE CHART

[A] Alkaline or acid forming describes ash residue after metabolism.

prepared with white sugar subtract 1.0. Organic is best, biodynamic

Citrus tastes acidic but leaves an alkaline residue. [B] The fresher & sweeter the food tastes the higher the alkalinity. Chewing each mouthful 40 times increases alkalinity of grains.

[D] Food grown chemically, processed with preservatives or

[E] All values are approximate. Make diet changes gradually. Ask

[F] Scale of 7.5 to 0.5 is an adjusted scale for easy reference and does

[G] Read "Alkalize or Die" by Dr. Baroody- Eclectic Press U.S.A.,

♦Beer 34

♦Chicken

◆Chocolate

♦Coffee 36

sugar

Jams

Jellies

♦Rabbit

♦Semolina

& iodised

◆Tea, black

♦Wheat bread

♦White vinegar,

1.5

26 Heating causes

become indigestible.

fats to harden &

♦White rice

♦Turkey

♦Liquor 37

◆Pasta. white

◆Deer

♦Brown sugar 35

♦Custard with white

[H] Author accepts no responsibility for use of this information.

[C] Any food cooked, canned or frozen subtract 0.5.

is better, partly raw is essential.

not indicate actual alkaline-acid values.

phone 001-800-566-1522, fax 001-828-452-0879.

your body what it needs.

◆Cigarette tobacco.

roll your own

unrefined

♦Maple syrup.

processed

♦Molasses.

Fish

Cream of wheat

♦Fruit juices with

quinic acids. 31 Full of iron.

32 Unrefined wheat is more alkaline.

33 High quality red wine, no more than 4 oz daily to build blood.

34 Good quality, well brewed -up to 2.0. Fast brewed beers drop to 1.0

30 Contain acidforming benzoic & syrup added.

> 36 Organic, fresh ground-up to 2.0

37 Cheaper brands drop to 0.5, as does over-indulgence.

38 Leaches minerals 39 Bleached-has no

40 Poison! Avoid it.

goodness.

41 Potential cancer agent. Over-indulgence may cause partial

ARTWORK & ORDERS: PELAGO, 34 ABBOTLEIGH AVE, TE ATATU, AUCKLAND 8, NEW ZEALAND 0-9-834-7133

Permission to use information given by Dr. Baroody

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- 1. CREATE PEACEFUL MEAL TIMES and eat alone if necessary. Hunger is the best sauce. Happiness digests food well.
- 2. GIVE THANKS FOR THE GIFT OF FOOD. Blessing your food makes it more alkaline.
- 3. CHEW AND INSALIVATE YOUR FOOD WELL. This also makes it more alkaline, especially grains. Fill stomach half with food, a quarter with liquid, leaving the last quarter empty for digestion. Less liquid with grains. Avoid iced water with meals.
- **4. MAKE GOOD FOOD COMBINATIONS** if digestion is troubled, or weight loss is desired. Protein and Starch 50%/50% at same meal may not digest properly, causing acidity.

Those with strong digestive capacity may be able to tolerate many combinations, otherwise follow basic rule of: 'NO PROTEIN WITH STARCH.' PROTEIN foods; meats, poultry, seafood, eggs, dairy foods, seeds and nuts combine well with all vegetables except starchy veges like potatoes, yams, pumpkin. Eat proteins first and add salads and cooked vegetables later in the meal. Fruits that help digest protein can be eaten 45 minutes before and are: apples, apricots, blueberries, grapefruit, kiwis, lemons, nectarines, oranges, papaya, peaches, pears, pineapple, sour plums, raspberries, strawberries. PROTEIN/STARCH foods; beans are various combinations of protein and starch, and may cause indigestion. They can be tolerated when cooked well (discard overnight soak water) with digestive herbs. Beans eaten with grains form complete proteins. Sprouted beans raw or cooked are easier to digest and more alkaline-forming. STARCHES which are grains, cereals, breads, pasta, potatoes, yams, taro, parsnip, mature starchy corn and pumpkin, combine well with all vegetables and slow-fermenting fruits of banana, apple, and coconut. Dairy foods (light protein) with starch, is a more tolerable

General rule for good combinations - It's the main ingredients that count, so a garnish of a small amount of cheese on your bread, bit of yoghurt with rice, or a little piece of meat with potato, (examples of a little protein with a starch based meal) can be tolerated, especially when 50% to 80% of bulk is vegetable matter with cooked root veges and raw mixed vegetables. A protein based meal of chicken or meat with veges and salad could have gravy (starch) added and be digested well, especially if 20% chicken, and 80% veges. If digestive stress occurs then return to basic rule of 'no starch with protein.' Soy milk is more compatible with cereals than milk as it has less protein and more carbohydrates, yet some people can digest dairy milk with starches well, especially if milk watered down (yoghurt is more digestable than milk due to its enzyme rich pre-digested nature, making it good for enzyme replenishment). FRUIT IS BEST ON ITS OWN.

combination than meat with starch.

Symptoms of digestive stress - drop in energy after the meal, or sleepiness, stomach pain, acid reflux and heartburn, dizziness, bad temper, bitter taste in mouth, constipation, plus all the initial signs of over-acidity (signs listed in next column) that may follow in the days after a bout of indigestion.

Relief of digestive stress - *Mild cases* a: juice of a lemon in water, b: papaya natural enzymes tabs, c: peppermint tea, d: fresh ginger root tea e: fennel tea. *Extreme pain* - If lemon juice does not help, use 1/2 teaspoon baking soda in 4 oz water, or 1/4 teaspoon cream of tartar in water (last two use only twice then stop and seek professional help). Simplify food combinations to avoid upsets. Homoeopathic Carbo Veg 30c will soon settle upset stomach and intestines.

5. DIGESTIVE HERBS can be cooked in with food, i.e. fennel seeds or leaf with fish, or cayenne, anise, dill, garlic, parsley and curry herbs with beans. Herbal teas (chamomile and peppermint) and tinctures (dandelion) can be taken before the



How did Hippocrates heal his patients in ancient times?

His dietary recommendations were calculated according to present biochemical means and the ratio was revealed to be 80% Alkaline-forming and 20% Acid-forming foods. Modern Naturopathic Healing Methods are also based on this principle of 80/20, so how does it work?

All foods leave an ash residue after metabolism which is either alkaline or acidic, depending on the mineral composition of foods and the way in which individuals digest them. Individual stress patterns, ability to process life's ups and downs, and emotional stability, all impact on the digestive system, influencing it's action.

Stress, negative emotions, poor food combinations, excess acid-forming foods and drinks and insufficient digestive capacity can produce acidic residues. Good food combinations, moderate quantities of food chewed well, relaxation, soothing light massage, moderate non-confronting exercise, deep breathing, meditation, prayer, centeredness, moonlight and unconditional love, are all alkalizing.

The human body needs an alkaline environment to continue proper functioning of vital organs. Once the alkaline reserves are depleted by excess acid-forming foods and mental states, and positive acidity is reached, the body breaks down. Alkaline reserves (calcium, magnesium, sodium, potassium, iron and manganese) are created by alkaline forming foods.

Read "Alkalize or Die" by Dr. T. Baroody - available from Holographic Health, 119 Pigeon St, Waynesville, NC 28786, USA

meal to stimulate the digestive capacity. Consult an Herbalist for herbs that suit your individual constitutional needs. Peppermint tea half an hour before food is a safe digestive aid. Or a spoon of organic apple cider vinegar in water before meals, or a little sipped with the meal, helps digestion.

6. DIGESTIVE ENZYMES can be taken to assist digestion. Or increase raw content of meals to give your body the raw material for it to make it's own enzymes. Raw fruits and veges and sprouted grains, seeds and beans are excellent for enzyme replenishment, as are fermented foods such as yoghurt, miso, tempeh, sauerkraut, sour dough bread and cultured cheeses.

7. EAT A WIDE VARIETY OF FOODS. Suspected allergenic foods may be tolerated once in 4 days.

8. ACID-TASTING FOODS like all citrus, pineapple, strawberries, kiwifruit and tomatoes, become alkaline-forming after metabolism. They can cause a sudden release of acidity as a rash. Stop eating them, and reintroduce more slowly a few days later.

EXCESS ACID WASTE

Excess acid waste is the cause of many ailments. If your diet is largely composed of meats, fish, cheeses, breads, white flour foods, white sugar foods, greasy take-aways, chocolate, coffee, wine, beer and cigarettes (all acid-forming), you may suffer from acidic complaints.

Initial symptoms of over-acidity include: Acne, agitation, bloating, chemical sensitivities to odours and gas heat, cold hands and feet, Constipation, Diarrhoea, dizziness, excess head mucus (stuffiness) food allergies, Heartburn, hot urine, Hyperactivity, Indigestion, irregular heartbeat, joint pains that travel, lack of sex drive, low energy, metallic taste in mouth, mild headaches, muscular pain, panic attacks, P.M.T., rapid heartbeat, rapid panting breath, white-coated tongue.

Intermediate symptoms of over-acidity include - Asthma, Bacterial and Fungal infections, Bronchitis, Cold sores, Colitis, Cystitis, dark circles under eyes, Depression, Ear aches, Flu and Colds, Gastritis, Hay fever, Impotence, Insomnia, Memory Loss, Migraine headaches, Psoriasis, Sinusitis, Urethritis.

Advanced symptoms of over-acidity include Cancer (all forms), Crohn's disease, Erythematosis, Hodgkin's disease, Leukaemia, Multiple Sclerosis, Schizophrenia, Systemic Lupus, Rheumatoid Arthritis. (All symptoms according to Dr. T. Baroody in "ALKALIZE OR DIE")

THE ANTIDOTE to EXCESS ACIDITY is ALKALINE-FORMING FOODS. If your body is showing symptoms of over-acidity, you

can increase the amount of alkaline-forming foods (most fruits and all veges), and alkaline-forming mental/emotional states. to gain better health. The best way to judge how acidic you are is to observe your own body symptoms. Tests can be done but these only show the amount of acidity being released. The real test is to honestly ask yourself 'how do I feel'. If your body is storing acid wastes and giving any of the symptoms listed, you can heal yourself with nature's alkaline packages. All ripe fruit except cranberries, blueberries, plums and prunes are alkalizing to different degrees. Alkalinity depends on natural sugar and mineral content- ripe fruit and organic produce having more of these elements. All vegetables are alkalizing to different degrees, except potatoes without skins, (see column 2.5 chart). You will heal yourself in the most basic sense when you reach out for alkalizing foods, and as they work their way into your body tissues, neutralizing and releasing stored acid wastes, you will feel lighter, cleaner and more energetic. A common question is "Can I eat too much alkaline-forming food?" Well, according to Dr. Baroody that is a rare occurrence and could only be caused by the ingestion of an hyper-alkalizing substance such as excess bicarbonate of soda. If one maintains the 80/20 rule, there is no chance of becoming too alkaline. To antidote excess acidity, one can eat 100% Alkaline-forming foods for several days or longer if necessary. Building alkaline reserves is the key to stable health, strong bones and good teeth.

A cleansing or healing crisis may occur with the intake of more alkaline-forming foods than you are normally accustomed to. As the acid wastes are released from channels of elimination, you may experience any of the initial symptoms of over-acidity. Unfortunately, as viruses thrive in acid wastes, this is also the time that you may fall prey to an opportunistic virus. Viral or bacterial attack is best eliminated with; Echinacea, lemon juice and honey drinks, freshly pressed fruit and vege juice, herbal teas (chamomile, ginger, lemon grass, lemon balm, rose hips, sage, thyme, to name a few). Juice and broth fasting if fever present, light meals of 100% alkaline-forming foods otherwise. Hot epsom salt baths and steam inhalations for colds. Dry brush massage and/or aromatherapy oil massage for achy body. Homoeopathic remedies and/or Vitamin C, Vitamin A and Zinc may be used. Deep breathing, shedding tears and walking barefoot on dewy grass help to eliminate acid burden. Natural TONICS can be used to boost energy, once symptoms have cleared. Swedish Bitters, Ginseng, Spirulina, Bee Pollen and/or Royal Jelly can be useful. If in doubt, consult a Naturopath for remedies and dosages most suitable for you.

GUIDE TO THE USE OF THE 80/20 FOOD THEORY CHART

HEALTH 80/20 suggests 80% of daily food intake could be *alkaline-forming* (most fruit and vegetables), while 20% could be *acid-forming* (protein and starch). They can be eaten at different meals, so if you eat meats (acid-forming) as a meal, you could have alkaline-forming foods for the rest of the day. Or try 20% protein with 80% non-starchy veges. A starch-based meal could be 20% to 30% starch with 80% to 70% veges. If you have a day of too much acid-forming food, you can balance up by eating 90% to 100% alkaline-forming foods for a few days to restore alkalinity. Ideally 80/20 is balanced each day, yet this is not always possible, so make a weekly balance.

1. Animal proteins, being mostly extremely acid-forming, need 80% alkaline-forming fruits or veges to neutralize acidity. Grains, beans, nuts and seeds vary widely in their pH, and eaten in their whole unrefined state, are generally only slightly or moderately acid-forming, so ratios could be 30% moderately acid-forming to 70% moderately alkaline-forming, or 40% slightly acid-forming to 60% extremely alkaline-forming. It all depends on availability of seasonal foods and what you feel like eating.

2. To boost alkalinity, choose alkaline-forming foods rather than acid-forming alternatives. Alkaline-forming grains are millet, quinoa, amaranth. Use arrowroot flour for thickening. Kudsu root, almonds, fresh coconut, water chestnuts, sesame seeds and soyabean foods, all create alkalinity. Have fresh fruit with teas and coffee instead of acid-forming cakes and cookies. Add lemon juice to soups, dressings, sauces, meats and fish

3. Make changes gradually. If you normally eat a lot of acid-forming foods (those to the right-hand side of the chart 3.5 to 0.5), gradually increase the alkaline-forming foods in your diet over some months. Be flexible, and find the middle ground between what is healthy and what you enjoy.

4. Be patient. Changes can only happen at your body's organic pace. Moderate non-confronting exercise and water, on a daily basis will speed the fluid turn-over rate.

5. Bulk water can be taken several hours after meal or one hour before, 6 to 8 glasses per day according to occupation. Black tea and coffee are no substitute for water. High water content fruits and veges have superior liquids, so reduce other fluids, if eating lots of these raw.

6. Maintain the 80/20 Rule, with flexibility In very cold climates (20 degrees below zero) the ratios can be up to 50%/50%. In the winter you may need more acid-forming foods as they are the warming foods, so experiment with the ratios and find your own balance. 80/20 is suitable for temperate climates below the 50th parallel in the North and above the 50th parallel in the South. If living in the tropics then 90% alkaline-forming foods may feel right.

7. Rest and sleep are alkalizers. So are exercise (non-confronting type), fresh air, pleasure, laughter, good conversations, enjoyment and unconditional love. Eliminate the acidifiers which are fear, worry, anger, gossip, hatred, and envy. Seek help to deal with negative emotions.

8. Eat according to occupation. Hard workers can burn up heavy foods, those who are sedentary stay healthier on lighter cleaner burning foods like fruits, veges, whole non-glutenous grains of millet, buckwheat, corn, rice and nuts, seeds, pulses and beans.

9. Deep breathing releases at least 50% of body toxins, so take care to breathe to the bottom of lungs if your work does not provide this release.

The Alkaline Acid Food Theory is a general principle that can serve as a guide to a healthier life-style. When allowances are made for Age, Climate, Occupation and Personal Preferences, this theory can be adapted to the individual's requirements. The author accepts no responsibility for the use of this information.

