### PET TA®

## **TCVM FOOD ENERGETICS**

### Warming ingredients help balance the cold and sluggish

Functions: Tonifying Yang Qi and activating channels Indications: Yang Deficiency, Qi Deficiency, Cold bi (painful bi), Water/Earth Constitution Balance, Excess Cold Cautions: Yin deficiency, and Excess Heat

| Meats & Dairy  | Grains/Beans   | Vegetables & Fruits  | Others  |
|--|--|--|---|
| Chicken, Venison,<br>Mutton (lamb/goat),<br>Shrimp, Lobster, Beef<br>kidney, Lamb liver,<br>Chicken egg yolk,<br>Chicken liver, Ham,<br>Prawn, Pheasants,<br>Goat Milk | Oats, White rice,<br>Glutinous rice,<br>Sorghum,<br>Broad bean | Ginger, Garlic, Onion, Sweet<br>potato, Chives, Pepper,<br>Horseradish, Squash, Pumpkin,<br>Hawthorn, Papaya, Peach,<br>Apricot, Blackberry, Raspberry,<br>Sunflower seed, Cherry,<br>Chestnut, Citrus, Tangerine,<br>Plum, Coconut, Thyme,<br>Coriander, Mustard, Walnut,<br>Clove, Fennel, Nutmeg,<br>Tumeric, Rosemary, Basil | Olive oil, Rice,<br>Vinegar, Brown<br>Sugar, Maltose,<br>Wine |

### Cooling ingredients help counteract the effects of excess heat

Functions: Clearing heat, draining fire, cooling blood, nourishing Yin Indications: Excess Heat Pattern, Damp-Heat Skin, Inflammation Yin Deficiency, Fire/Wood Constitution Balance

Cautions: Excess Cold and Yang Deficiency

| Meats & Dairy   | Grains/Beans   | Vegetables & Fruits   | Others  |
|---|--|---|---|
| Turkey, Duck, Duck<br>egg, Cod, Conch, Clam<br>or Mussel, Crab,<br>Oyster, Scallop, Rabbit<br>(raised), River snail,<br>Chicken egg white,<br>Alligator, Turtle, Frog,<br>Shark, Dolphin,<br>Yoghourt | Millet, Barley,<br>Brown rice,<br>Buckwheat, Wheat<br>flour, Wheat bran,<br>Barley sprouts,<br>Job's tears, Tofu,<br>Mung Bean,<br>Sesame seed | Spinach, Broccoli, Celery,<br>Tomato, Eggplant, Kelp or<br>Seaweed, Alfalfa, Amaranth,<br>Cucumber, Watermelon, Bitter<br>melon (gourd), Dandelion,<br>Lettuce, Pear, Banana,<br>Strawberry, Ginko, Bamboo<br>shoot, Persimmon, Kiwi,<br>Cranberry, Orange, Mango,<br>Mushroom, White radish,<br>Peppermint | Sesame oil, Flax<br>seed oil,<br>Soybean oil,<br>Honey, Sauce<br>(wheat), Salt,<br>Chrysanthemum<br>Green tea |

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NEURAL .Neutral is neither warming nor cooling. Maintains current balance

Functions: General Qi and blood tonic harmonize Yin and Yang Indications: Any condition Cautions: Excess Cold and Yang Deficiency

| Meats & Dairy  | Grains/Beans  | Vegetables & Fruits  | Others   |
|--|---|--|--|
| Pork, Beef, Milk (cows),<br>Beef Liver, Pork kidney,<br>Pork liver, Salmon,<br>Sardines, Tuna, Catfish,<br>Goose, Pigeon, Chicken<br>Eggs, Wild rabbit, Tripe,<br>Quail, Black chicken,<br>Carp or Silver Carp,<br>Jellyfish, Cuttlefish,<br>Flatfish, Eel, Octopus,<br>Loach, Mackarel, Yellow<br>Croaker | Corn, White rice,<br>Sweet rice, Soy<br>bean, String beans,<br>Peanuts, Black<br>bean, Broad bean,<br>Green beans,<br>Green peas, Kidney<br>beans, Red beans,<br>Black sesame, Beet<br>pulp | Yam, Cabbage, Chinese<br>cabbage, Potato, Apple,<br>Calabash, Carrots, Cauliflower,<br>grape, Date, Gingko, Lemon,<br>Lychee, Longan, Lotus,<br>Pineapple, Radish, Asparagus | Peanut oil, Black<br>sesame oil,<br>White sugar,<br>Cyrstal, Sugar |

Rule 1: Treat hot conditions with cooling foods Rule 2: Treat cold conditions with warming foods

A fast growing food (lettuce) tends to be cooler than a plant that takes longer to grow (root vegetables)

Foods with a high water content tend to be cooling

Longer and slower cooking methods (roast or stew) produce more warming effects than quicker methods

#### **MEASUREMENT UNIT (approximately)**

1 Teaspoon = 1 tsp = 5ml = 5g

- 1 Tablespoon = 1 tbs = 1/2 oz = 15ml = 15g
- 1 cup = 80z = 16 Tablespoon = 250ml = 225g
- 1 lb = 16oz = 450g; 1 liter=4 cups; 1kg=2.2lb

#### FOOD FOR GENERAL FOOD POISONS

Mung bean soup, Fresh ginger, Vinegar, Brown sugar

# ENERGETICS of FOOD

Hippocrates once said: "Let food be thy medicine and medicine be thy food." In today's world of fast food, processed food, and modern pharmaceuticals, the idea of "food as medicine" has been lost and forgotten. Long ago, in ancient cultures, this concept of food as medicine and medicine as food was important not only for survival but also for health. Ancient cultures discovered that foods had very predictable physiologic and metabolic effects on the body. This is when the theory of food energetics originated.

#### Warming vs Cooling

Food Energetics is not a Western concept. In Eastern cultures, each naturally occurring source of food such as meats, plants, nuts, and fruits has an innate energetic quality—either warming, cooling, or neutral. Although it may seem confusing, the designations of warming, cooling and neutral in relation to "Food Energetics" have nothing to do with temperature. Warming, cooling and neutral in relation to "Food Energetics" denotes how each food affects the physiology and metabolism of the animal after consumption. Warming foods tend to increase the metabolism and get the energy flowing, whereas cooling foods tend to calm the body and absorb some of the excess heat the body produces.

These predictable effects on the body are easily recognized in our everyday diets. For instance, a habanero pepper heats your body, gets your blood pumping and makes you sweat. A banana cools the body and regulates heat. We frequently eat foods according to the seasons such as warming chili (chili powder is energetically warming) in the winter and cooling watermelon in the summer. The energetics of food are generally described using two ancient eastern medicine philosophies: the principles of yin and yang and the five element theory.

#### The Yin & Yang of the World

The yin/yang theory describes how every naturally occurring event has equal and opposite forces in nature. These include: hot/cold, light/dark, day/night,



cold, light/dark, day/night, weak/strong, soft/hard, dry/moist, man/woman etc. One force cannot exist without the other and often times one force is the origin for the other. These forces are in constant motion, conflict and struggle. The ultimate goal is balance between each opposing force.

All foods (ingredients) have this yin/yang principle in the form of cooling, warming or neutral/balanced effect upon the body.

#### The Five Elements

The five element theory is based upon the five major organs of the body and how each food affects one or more of these organs. The five major organs of the body are the heart, spleen, lung, kidney, and liver. These organs interact with one another in various ways. The foods we eat can help promote one or more of these major organs and how they perform in the body. A simple example of this principle in use would be a person with heart disease would eat beef heart or a person with irritable bowel syndrome would eat beef tripe. These foods are not commonly eaten in western cultures, but have been a staple in eastern culture diets for thousands of years.

#### Old Time Remedies



Many of our old tried and true remedies our grandparents taught us utilize these food energetic concepts. For example, a common home remedy for a sore

throat is lemon with honey. Lemon and honey lozenges are even available at most local drug stores. In Western cultures, we think of lemon as being acidic and may kill bacteria while honey has well-known antibacterial and antiviral properties. However, according to Eastern medical theories of Food Therapy, honey and lemon elixir is a cooling mixture to counteract heat generated in the throat by an infection.



Another example would be apples or apple juice to relieve constipation. In Eastern medicine, apples increase the energy flow of the body. The energy

flow of the intestines is stimulated and thus the constipation is relieved. Isn't it interesting how Grandma's old-time cures fall right in line with Eastern food energetics?

It is within individual food energetics, that we are able to utilize their collective therapeutic benefits. Using "Food Energetics" as our guiding principle, Pet-Tao formulates diets with unique ingredients designed specifically to keep the body in harmony or return the body to harmony in the presence of disease.