### What foods are high in lysine and low in arginine:

There is a correlation between Lysine and Arginine in Herpes outbreaks. The general rule is reduce the amount of Arginie in your diet and increase the amount of Lyssine. Lyssine supplementation is also recommended. See the end of this document for info.

Fish, chicken, beef, lamb, milk, cheese, beans, brewer's yeast, mung bean sprouts and most fruits and vegetables have more lysine than arginine, except for peas. Gelatin, chocolate, carob, coconut, oats, wholewheat and, white flour, peanuts, soybeans, and wheatgerm have more arginine than lysine.

Supplementing your diet with <u>L-Lysine</u> helps to assure that you tilt the scales toward the lysine side, helping to prevent outbreaks. (See p.12 for dosage recommendations.)

### **Homeopathic treatment**

#### **Diet and Nutrition**

People with viral diseases can benefit from a diet high in lysine and low in arginine. In the following chart, the foods at the top of the list have higher lysine to arginine ratios.

Diet and vitamin supplements may influence viral replication. A total approach to nutrition should be used. Use this chart as a guide or a reference only, and see what happens. Look at the absolute figures for lysine and arginine content. There is no reason to avoid a food if it has a low lysine/arginine ratio and only a few mg of arginine in it.

#### Ratio of Lysine to Arginine in Certain Foods, by James M. Scutero

Transcribed and calculated using data from *Agricultural Handbook*, 1-23, U.S. Department of Agriculture.

|                        | Weight (gm) | Lys (mg) | Arg (mg) | Ratio Lys/Arg |
|------------------------|-------------|----------|----------|---------------|
| Margarine              | 14.1        | 9        | 3        | 3.000         |
| Plain Yogurt           | 227         | 706      | 237      | 2.979         |
| Fruit Yogurt, lowfat   | 227         | 810      | 272      | 2.978         |
| Plain Yogurt, skim     | 227         | 1160     | 391      | 2.967         |
| Plain Yogurt, lowfat   | 227         | 1060     | 359      | 2.953         |
| Swiss Cheese           | 28          | 733      | 263      | 2.787         |
| Gruyere Cheese         | 28          | 768      | 276      | 2.783         |
| Edam Cheese            | 28          | 754      | 273      | 2.762         |
| American Cheese Spread | 28          | 427      | 155      | 2.755         |

| Gouda Cheese                     | 28   | 752  | 273 | 2.755 |
|----------------------------------|------|------|-----|-------|
| Whey, dry, sweet                 | 7.5  | 77   | 28  | 2.750 |
| Blue Cheese                      | 28   | 526  | 202 | 2.604 |
| Provolone Cheese                 | 28   | 750  | 290 | 2.586 |
| Papaya                           | 454  | 76   | 30  | 2.533 |
| Brie Cheese                      | 28   | 525  | 208 | 2.524 |
| Camermbert Cheese                | 28   | 501  | 199 | 2.518 |
| Parmesan Cheese                  | 28   | 937  | 373 | 2.512 |
| Parmesan Cheese, grated          | 5    | 192  | 77  | 2.494 |
| Gjetost Cheese                   | 28   | 231  | 93  | 2.484 |
| Goat Milk                        | 244  | 708  | 291 | 2.433 |
| Brick Cheese                     | 28   | 602  | 248 | 2.427 |
| Muenster Cheese                  | 28   | 606  | 250 | 2.424 |
| Beets                            | 136  | 72   | 30  | 2.400 |
| Limburger Cheese                 | 28   | 475  | 198 | 2.399 |
| Tilsit Cheese                    | 28   | 578  | 241 | 2.398 |
| Port du salut Cheese             | 28   | 563  | 235 | 2.396 |
| <b>Processed Swiss Cheese</b>    | 28   | 696  | 293 | 2.375 |
| Cream Cheese                     | 28   | 192  | 81  | 2.370 |
| Mozzarella Cheese, part s        | 28   | 699  | 295 | 2.369 |
| <b>Processed American Cheese</b> | 28   | 623  | 263 | 2.369 |
| Mozzarella Cheese                | 28   | 559  | 236 | 2.369 |
| Neufchatel Cheese                | 28   | 253  | 107 | 2.364 |
| Butter                           | 14.1 | 9    | 4   | 2.250 |
| Colby Cheese                     | 28   | 561  | 254 | 2.209 |
| Monterey Jack Cheese             | 28   | 578  | 262 | 2.206 |
| Cheshire Cheese                  | 28   | 551  | 250 | 2.204 |
| Cheddar Cheese                   | 28   | 588  | 267 | 2.202 |
| Buttermilk                       | 245  | 679  | 309 | 2.197 |
| Skim Milk                        | 245  | 663  | 302 | 2.195 |
| Half and Half Cream              | 242  | 568  | 259 | 2.193 |
| Sherbet                          | 193  | 171  | 78  | 2.192 |
| Condensed Milk, sweetened        | 306  | 1920 | 876 | 2.192 |
| Chocolate Milk                   | 250  | 629  | 287 | 2.192 |

| Nonfat Milk, dry          | 120 | 3440 | 1570 | 2.191 |
|---------------------------|-----|------|------|-------|
| Lowfat Milk, 2%           | 244 | 644  | 294  | 2.190 |
| Evaporated Milk           | 126 | 681  | 311  | 2.190 |
| Ice Cream                 | 133 | 381  | 174  | 2.190 |
| Whole Milk                | 244 | 637  | 291  | 2.189 |
| Whole Milk, dry           | 128 | 2670 | 1220 | 2.189 |
| Nonfat Milk, dry, instant | 68  | 1890 | 864  | 2.188 |
| Ice Milk                  | 131 | 409  | 187  | 2.187 |
| Whipping Cream, heavy     | 238 | 387  | 177  | 2.186 |
| Evaporated Milk, skim     | 128 | 763  | 349  | 2.186 |
| Whipping Cream, light     | 239 | 411  | 188  | 2.186 |
| Ice Cream, rich           | 148 | 327  | 150  | 2.180 |
| Mango                     | 300 | 85   | 39   | 2.179 |
| Whipped Cream, pressurize | 60  | 152  | 70   | 2.171 |
| Apricot                   | 114 | 103  | 48   | 2.146 |
| Coffee Cream              | 15  | 32   | 15   | 2.133 |
| Apple                     | 150 | 17   | 8    | 2.125 |
| Ricotta Cheese            | 246 | 3290 | 1550 | 2.123 |
| Ricotta Cheese, part skim | 246 | 3320 | 1570 | 2.115 |
| Pear, dried               | 175 | 116  | 56   | 2.071 |
| Eggnog                    | 254 | 758  | 378  | 2.005 |
| Applesauce, unsweetened   | 244 | 24   | 12   | 2.000 |
| Crabapple, slices         | 110 | 28   | 14   | 2.000 |
| Loquat                    | 16  | 2    | 1    | 2.000 |
| Apple, dried              | 64  | 37   | 19   | 1.947 |
| Pear                      | 180 | 23   | 12   | 1.917 |
| Apricot, dried            | 35  | 89   | 49   | 1.816 |
| Cottage Cheese, creamed   | 210 | 2120 | 1190 | 1.782 |
| Cottage Cheese, Lowfat 2% | 226 | 2510 | 1410 | 1.780 |
| Cottage Cheese, dry       | 145 | 2020 | 1140 | 1.772 |
| Fig, dried                | 189 | 228  | 131  | 1.740 |
| Fig                       | 65  | 19   | 11   | 1.727 |
| Human Milk                | 246 | 168  | 105  | 1.600 |
| Avocado                   | 272 | 189  | 119  | 1.588 |

| Salmon                    | 85  | 1550 | 1000 | 1.550 |
|---------------------------|-----|------|------|-------|
| Swordfish                 | 85  | 1550 | 1000 | 1.550 |
| Haddock                   | 85  | 1480 | 961  | 1.540 |
| Smelt                     | 85  | 1380 | 897  | 1.538 |
| Snapper                   | 85  | 1600 | 1040 | 1.538 |
| Pollock                   | 85  | 1520 | 989  | 1.537 |
| Eel                       | 85  | 1440 | 938  | 1.535 |
| Catfish                   | 85  | 1420 | 925  | 1.535 |
| Anchovy, in oit, drained  | 20  | 531  | 346  | 1.535 |
| Whitefish                 | 85  | 1490 | 971  | 1.535 |
| Tuna, in water            | 165 | 4480 | 2920 | 1.534 |
| Cod                       | 85  | 1390 | 906  | 1.534 |
| Flat fish, flounder and s | 85  | 1470 | 959  | 1.533 |
| Mackerel                  | 85  | 1450 | 946  | 1.533 |
| Shark                     | 85  | 1640 | 1070 | 1.533 |
| Carp                      | 85  | 1390 | 907  | 1.533 |
| Pike                      | 85  | 1500 | 979  | 1.532 |
| Herring                   | 85  | 1400 | 914  | 1.532 |
| Sardines, in oil, drained | 24  | 542  | 354  | 1.531 |
| Bass                      | 85  | 1380 | 902  | 1.530 |
| Perch                     | 85  | 1450 | 948  | 1.530 |
| Bluefish                  | 85  | 1560 | 1020 | 1.529 |
| Halibut                   | 85  | 1620 | 1060 | 1.528 |
| Tomato                    | 123 | 41   | 27   | 1.519 |
| Turnips                   | 130 | 47   | 31   | 1.516 |
| Tomato juice              | 243 | 54   | 36   | 1.500 |
| Soybean sprouts           | 70  | 386  | 266  | 1.451 |
| Canadian Style Bacon      | 454 | 7370 | 5100 | 1.445 |
| Wild pheasant             | 371 | 7470 | 5240 | 1.426 |
| Pork Spareribs            | 454 | 4730 | 3340 | 1.416 |
| Tomato paste              | 262 | 282  | 200  | 1.410 |
| Liver cheese              | 28  | 334  | 237  | 1.409 |
| Chicken, dark meat, w/o s | 109 | 1860 | 1320 | 1.409 |
| Chicken, light meat w/o s | 88  | 1730 | 1230 | 1.407 |

| Chicken neck            | 79  | 298  | 212  | 1.406 |
|-------------------------|-----|------|------|-------|
| Summer sausage          | 23  | 318  | 228  | 1.395 |
| Pineapple               | 155 | 39   | 28   | 1.393 |
| Pork leg                | 454 | 7550 | 5530 | 1.365 |
| Pork loin chop          | 151 | 1950 | 1430 | 1.364 |
| Pork Shoulder           | 454 | 7140 | 5240 | 1.363 |
| Potato                  | 150 | 190  | 140  | 1.357 |
| Chicken breast          | 181 | 2500 | 1870 | 1.337 |
| Cream of Mushroom soup  | 244 | 127  | 95   | 1.337 |
| Turkey noodle soup      | 244 | 212  | 159  | 1.333 |
| Celery                  | 120 | 32   | 24   | 1.333 |
| Chicken drumstick       | 110 | 1160 | 872  | 1.330 |
| Potato, baking          | 202 | 283  | 214  | 1.322 |
| Beef Flank steak        | 454 | 7270 | 5500 | 1.322 |
| Chicken gumbo           | 244 | 161  | 122  | 1.320 |
| Chicken noodle soup     | 241 | 219  | 166  | 1.319 |
| Beef Round steak        | 454 | 7320 | 5550 | 1.319 |
| Beef noodle soup        | 244 | 261  | 198  | 1.318 |
| Vegetable w/beef soup   | 244 | 344  | 261  | 1.318 |
| Cream of Asparagus soup | 244 | 112  | 85   | 1.318 |
| Porterhouse steak       | 454 | 6560 | 4980 | 1.317 |
| Beef T-bone steak       | 454 | 6330 | 4810 | 1.316 |
| Beef Sirloin steak      | 454 | 6880 | 5230 | 1.315 |
| Knockwurst              | 68  | 634  | 482  | 1.315 |
| Beef Rib roast          | 454 | 6050 | 4600 | 1.315 |
| Beef Short ribs         | 454 | 5430 | 4130 | 1.315 |
| Beef Chuck roast        | 454 | 6900 | 5250 | 1.314 |
| Beef Tenderloin         | 454 | 6990 | 5320 | 1.314 |
| Persimmon               | 200 | 55   | 42   | 1.310 |
| Squash, summer          | 130 | 85   | 65   | 1.308 |
| Chicken leg             | 231 | 2470 | 1890 | 1.307 |
| Chicken, light meat     | 116 | 1920 | 1470 | 1.306 |
| Ham, boneless           | 454 | 6750 | 5170 | 1.306 |
| Chicken canned, boned   | 142 | 2500 | 1920 | 1.302 |

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| (858) | 531-5279 |
|-------|----------|
|-------|----------|

| Turkey, dark meat         | 152 | 2620 | 2020 | 1.297 |
|---------------------------|-----|------|------|-------|
| Cream of chicken soup     | 244 | 215  | 166  | 1.295 |
| Chicken heart             | 6.1 | 79   | 61   | 1.295 |
| Turkey, light meat        | 180 | 3540 | 2740 | 1.292 |
| Bratwurst, ckd            | 85  | 910  | 706  | 1.289 |
| Turkey, canned boned      | 142 | 3040 | 2360 | 1.288 |
| Italian sausage, ckd      | 67  | 1020 | 792  | 1.288 |
| Pork sausage              | 28  | 252  | 196  | 1.286 |
| Wild quail                | 405 | 6660 | 5180 | 1.286 |
| Chicken thigh             | 120 | 1310 | 1020 | 1.284 |
| Chicken, dark meat        | 160 | 2150 | 1680 | 1.280 |
| Goose, domesticated       | 320 | 4010 | 3150 | 1.273 |
| Pork and beef sausage     | 13  | 141  | 111  | 1.270 |
| Bologna, beef and pork    | 28  | 250  | 198  | 1.263 |
| Peach, dried              | 130 | 151  | 120  | 1.258 |
| Black bean soup           | 247 | 415  | 331  | 1.254 |
| Bean w/ frankfurters soup | 250 | 415  | 331  | 1.254 |
| Peach                     | 115 | 20   | 16   | 1.250 |
| Corned Beef, brisket      | 454 | 5100 | 4100 | 1.244 |
| Pastrami                  | 28  | 375  | 302  | 1.242 |
| Bologna, beef             | 28  | 254  | 205  | 1.239 |
| Frankfurter, beef         | 45  | 389  | 314  | 1.239 |
| Ground beef, regular      | 113 | 1560 | 1260 | 1.238 |
| Cream of celery soup      | 244 | 73   | 59   | 1.237 |
| Ground beef, lean         | 113 | 1670 | 1350 | 1.237 |
| Chicken liver             | 32  | 35   | 352  | 1.236 |
| Duck liver                | 44  | 624  | 505  | 1.236 |
| Turkey liver              | 102 | 1540 | 1250 | 1.232 |
| Mortadella                | 28  | 358  | 291  | 1.230 |
| Goose liver               | 94  | 1160 | 943  | 1.230 |
| Plum                      | 5.5 | 90   | 74   | 1.216 |
| Green beans               | 110 | 97   | 80   | 1.213 |
| Chicken back              | 177 | 1090 | 900  | 1.211 |
| Beef smoked, chopped      | 28  | 467  | 386  | 1.210 |

| Pork Bacon                | 454   | 2900 | 2400 | 1.208 |
|---------------------------|-------|------|------|-------|
| Beef, dried               | 28    | 673  | 557  | 1.208 |
| Brotwurst                 | 28    | 323  | 268  | 1.205 |
| Polish sausage            | 28    | 315  | 262  | 1.202 |
| Salami, hard              | 10    | 182  | 152  | 1.197 |
| Bologna, pork             | 28    | 341  | 285  | 1.196 |
| Chicken wing              | 90    | 698  | 585  | 1.193 |
| Braunschweiger            | 28    | 258  | 217  | 1.189 |
| Duck, domesticated        | 287   | 2610 | 2210 | 1.181 |
| Lentil sprouts            | 77    | 548  | 470  | 1.166 |
| Lettuce, romaine          | 56    | 58   | 50   | 1.160 |
| Lettuce, iceberg          | 75    | 60   | 52   | 1.154 |
| Caviar, black and red     | 16    | 293  | 254  | 1.154 |
| Cauliflower               | 100   | 108  | 96   | 1.125 |
| Vienna sausage            | 16    | 127  | 113  | 1.124 |
| Liver                     | 113   | 1570 | 1420 | 1.106 |
| Guava                     | 112   | 21   | 19   | 1.105 |
| New England Clam Chowder  | r 244 | 251  | 229  | 1.096 |
| Cream of potato soup      | 244   | 83   | 76   | 1.092 |
| Spinach                   | 55    | 98   | 90   | 1.089 |
| Kale                      | 67    | 132  | 123  | 1.073 |
| Chicken rice soup         | 241   | 251  | 234  | 1.073 |
| Kielbasa                  | 28    | 286  | 267  | 1.071 |
| Frankfurter, beef and por | 45    | 407  | 382  | 1.065 |
| Whole Egg                 | 50    | 410  | 388  | 1.057 |
| Egg White                 | 33    | 206  | 195  | 1.056 |
| Whole Egg, dried          | 5     | 155  | 147  | 1.054 |
| Watermelon                | 160   | 99   | 94   | 1.053 |
| Cabbage, chinese          | 70    | 62   | 59   | 1.051 |
| Corn                      | 154   | 210  | 200  | 1.050 |
| Sweet potato              | 130   | 105  | 100  | 1.050 |
| Turnip greens             | 55    | 54   | 52   | 1.038 |
| Abalone                   | 85    | 1090 | 1060 | 1.028 |
| Oysters                   | 84    | 444  | 433  | 1.025 |

|                           | 1.00 |      | 1    |       |
|---------------------------|------|------|------|-------|
| Clams                     | 180  | 1720 | 1680 | 1.024 |
| Scallops                  | 85   | 1060 | 1040 | 1.019 |
| Banana                    | 175  | 55   | 54   | 1.019 |
| Asparagus                 | 134  | 194  | 192  | 1.010 |
| Oat flakes                | 48   | 583  | 579  | 1.007 |
| Mayonnaise                | 185  | 1400 | 1400 | 1.000 |
| Vegetarian vegetable soup | 241  | 99   | 99   | 1.000 |
| Beet greens               | 38   | 20   | 20   | 1.000 |
| Endive                    | 50   | 32   | 32   | 1.000 |
| Leeks                     | 124  | 97   | 97   | 1.000 |
| Pumpkin                   | 245  | 96   | 96   | 1.000 |
| Shrimp                    | 85   | 1500 | 1510 | 0.993 |
| Crab                      | 85   | 1350 | 1360 | 0.993 |
| pea soup w/ham            | 253  | 696  | 703  | 0.990 |
| Lima beans, cooked        | 170  | 765  | 775  | 0.987 |
| Egg Yolk                  | 17   | 189  | 193  | 0.979 |
| Okra                      | 100  | 82   | 84   | 0.976 |
| Broccoli                  | 88   | 124  | 128  | 0.969 |
| Chicken gizzard           | 37   | 465  | 484  | 0.961 |
| Strawberries              | 149  | 37   | 39   | 0.949 |
| Collards                  | 186  | 140  | 72   | 0.931 |
| Minestrone soup           | 241  | 183  | 198  | 0.924 |
| Carrots                   | 110  | 44   | 48   | 0.917 |
| Dates                     | 83   | 50   | 55   | 0.909 |
| Peppers, sweet            | 100  | 38   | 42   | 0.905 |
| Radish                    | 45   | 16   | 18   | 0.889 |
| Watercress                | 104  | 172  | 200  | 0.860 |
| Swiss chard               | 36   | 36   | 42   | 0.857 |
| Eggplant                  | 82   | 42   | 50   | 0.840 |
| Tomato soup               | 244  | 51   | 61   | 0.836 |
| Cabbage, common           | 70   | 40   | 48   | 0.833 |
| Wheat germ                | 180  | 1330 | 1790 | 0.743 |
| Peas, green               | 146  | 463  | 625  | 0.741 |
| Brussels sprouts          | 88   | 130  | 178  | 0.730 |

| Tangerine              | 116  | 27   | 37   | 0.730 |
|------------------------|------|------|------|-------|
| Orange                 | 180  | 62   | 85   | 0.729 |
| Onions, green          | 100  | 4    | 6    | 0.667 |
| Mushrooms              | 70   | 48   | 72   | 0.667 |
| Cucumber               | 104  | 22   | 36   | 0.611 |
| Wheat granules         | 28.4 | 101  | 169  | 0.598 |
| Corn grits             | 242  | 68   | 114  | 0.596 |
| Snails                 | 85   | 1250 | 2100 | 0.595 |
| Wheat, shredded        | 23.6 | 79   | 133  | 0.594 |
| Wheat flakes           | 33   | 101  | 171  | 0.591 |
| Cream of wheat         | 251  | 98   | 166  | 0.590 |
| Pistachios, shelled    | 128  | 1640 | 2790 | 0.588 |
| Corn, puffed           | 28.4 | 65   | 112  | 0.580 |
| Wheat, puffed          | 12   | 49   | 85   | 0.576 |
| Squash, winter         | 205  | 902  | 1590 | 0.567 |
| Bran flakes            | 47   | 177  | 314  | 0.564 |
| Elderberries           | 145  | 38   | 68   | 0.559 |
| Plantain               | 148  | 89   | 160  | 0.556 |
| Oats, puffed           | 28.4 | 175  | 320  | 0.547 |
| Oatmeal                | 234  | 78   | 147  | 0.531 |
| Cashews                | 160  | 246  | 470  | 0.523 |
| Chestnuts, fresh       | 160  | 246  | 470  | 0.523 |
| Rice, puffed           | 14   | 38   | 73   | 0.521 |
| Yams                   | 200  | 89   | 191  | 0.466 |
| Pumpkin seeds & squash | 140  | 2530 | 5570 | 0.454 |
| Garlic                 | 3    | 8    | 19   | 0.421 |
| Macadamia nuts         | 134  | 434  | 1200 | 0.362 |
| Blackberries           | 145  | 17   | 49   | 0.347 |
| Blueberries            | 145  | 17   | 49   | 0.347 |
| Onions, mature         | 160  | 90   | 262  | 0.344 |
| Grapes, slip skin      | 153  | 13   | 42   | 0.310 |
| Grapes, adherent skin  | 160  | 24   | 78   | 0.308 |
| Peanuts                | 144  | 1450 | 5050 | 0.287 |
| Peanut butter          | 15   | 176  | 613  | 0.287 |

| Coconut, shredded | 80  | 118  | 437  | 0.270 |
|-------------------|-----|------|------|-------|
| Almonds           | 142 | 946  | 3540 | 0.267 |
| Rutabaga          | 140 | 55   | 207  | 0.266 |
| Pecans            | 108 | 315  | 1190 | 0.265 |
| Sesame seeds      | 150 | 1240 | 4990 | 0.248 |
| Hickory nuts      | 15  | 70   | 298  | 0.235 |
| Brazil nuts       | 140 | 757  | 3350 | 0.226 |
| Tahini            | 15  | 82   | 378  | 0.217 |
| Grape juice       | 253 | 25   | 119  | 0.210 |
| Tangerine juice   | 247 | 17   | 84   | 0.202 |
| Pine nuts         | 28  | 256  | 1330 | 0.192 |
| Orange juice      | 248 | 22   | 117  | 0.188 |
| Hazelnuts         | 135 | 459  | 2480 | 0.185 |
| Walnuts           | 100 | 466  | 2520 | 0.185 |

To avoid herpes attacks, balance out the high-arginine foods with high-lysine foods. A classic combination is eating brown rice with cooked dried beans. While brown rice is high in arginine (190 mg), the dried beans have an excess of 270 mg. of lysine, which more than compensates for the lack of lysine in the brown rice. Another approach is to eat very small portions when eating high-arginine foods like hazel nuts and peanuts. Eating certain foods and avoiding others can reduce the pain and prevent recurrences of herpes attacks.

Popcorn has a high argine to lysine ratio, but those prone to herpes can still enjoy it. After popping, sprinkle with Nutritional Yeast (from the health store). This adds a cheesy flavor to the popcorn. The arginine is neutralized because one tablespoon of nutritional yeast contains 190 mg. more lysine than arginine.

Fish, meats and dairy products are high in lysine. However, eating too much of these high protein foods can make the body too acidic, which can also cause a herpes outbreak. Moderation is the key. Good sources of lysine are also found in wheat germ, legumes and in many fruits and vegetables.

| High-Lysine Foods | High-Arginine Foods |
|-------------------|---------------------|
| Foods to Eat      | Foods to Avoid      |

|        | roous to Eat      |         | roous    |                |            |
|--------|-------------------|---------|----------|----------------|------------|
| mg.    |                   |         |          |                | mg.        |
| excess |                   |         |          |                | lysine     |
| lysine | food              | portion | portion  | food           | deficiency |
| 930    | fresh fish        | 4 oz    | 1/2 cup  | hazel nuts     | -2250      |
| 880    | shark             | 4 oz    | 1/2 cup  | brazil nuts    | -2110      |
| 810    | canned fish       | 4 oz    | 1/2 cup  | peanuts        | -2060      |
| 740    | chicken           | 4 oz    | 1/2 cup  | walnuts        | -810       |
| 720    | beef              | 4 oz    | 1/2 cup  | almonds        | -710       |
| 520    | goat's milk       | 1 cup   | 1/2 cup  | cocoa powder   | -650       |
| 420    | cow's milk        | 1 cup   | 2 Tblsps | peanut butter  | -510       |
| 420    | lamb              | 4 oz    | 1/2 cup  | sesame seeds   | -450       |
|        | mung beans,       |         |          |                |            |
| 410    | cooked            | 1/2 cup | 1/2 cup  | cashews        | -420       |
| 380    | pork              | 4 oz    | 1/2 cup  | carob powder   | -310       |
| 280    | cheese, all types | 1 oz    | 1/2 cup  | coconut        | -290       |
|        | dried beans,      |         |          |                |            |
| 270    | cooked            | 1/2 cup | 1/2 cup  | pistachio nuts | -240       |
|        |                   |         |          | buckwheat      |            |
| 240    | lima beans        | 1/2 cup | 1/2 cup  | flour          | -230       |
|        | cottage cheese,   |         |          | chickpeas      |            |
| 220    | dry               | 1/2 cup | 1/2 cup  | (garbanzos)    | -210       |
|        | mung bean         |         |          | brown rice,    |            |
| 210    | sprouts           | 1/2 cup | 1/2 cup  | cooked         | -190       |
| 190    | nutritional yeast | 1 Tblsp | 1/2 cup  | pecans         | -180       |
|        | soybeans,         |         |          | oatmeal,       |            |
| 130    | cooked            | 1/2 cup | 1/2 cup  | cooked         | -130       |
| 120    | egg               | 1       | 1/2 cup  | raisins        | -130       |
|        |                   |         |          | sunflower      |            |
| 100    | human milk        | 1 cup   | 1/2 cup  | seeds          | -120       |
|        | •                 | •       |          |                | •          |

Chart is from The Saturday Evening Post Family Cookbook.

### How to take a Lysine supplement

During flare-ups: Take 1000 mg three times a day with meals.

If you suffer from recurrent or frequent herpes outbreaks you can take a maintenance dose of 1000 mg of lysine per day.

#### General Interactions with Lysine

Do not take lysine with milk or dairy products.

Very large doses of lysine can increase the toxicity of aminoglycoside antibiotics (i.e. gentamicin, neomycin and streptomycin).

#### **Side Affects**

Most common side affects of Lysine have been abdominal cramps and diarrhea. These have been reported by those taking extremely high doses of lysine (more than 10 g per day).

#### Other remedies helpful in managing herpes infections:

- Aloe Vera
- Lemon Balm (Melissa officinalis)
- Resveratrol (a very potent antioxidant from grape seed)
- Garlic
- Lactoferrin (a potent antimicrobial protein found in colostrum)

#### **Homeopathic treatment**

One of the reasons that your body doesn't overcome herpes naturally is that it remains hidden and undetected by your body's immune system. Herpes outbreaks are also common when your immune system is compromised and when you're under stress.

Homeopathic treatment works by strengthening your body's own immune system to recognize and fight the virus. We can help you. Schedule a consult with our homeopath, Gabrielle Traub.

Call (858) 531-5279 or visit www.DiscoverHomeopathy.com