

**CRN LIST OF DIETARY INGREDIENTS
“GRANDFATHERED” UNDER DSHEA**

Prepared by the
Council for Responsible Nutrition:

based on a list compiled by the
National Nutritional Foods Association,
with additions submitted
by CRN members

September 1998

This list is compiled solely for reference purposes
and does not constitute verification
that any specific dietary ingredient was or was not
marketed as a dietary supplement before October 15, 1994

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The Dietary Supplement Health and Education Act (DSHEA) established conditions under which a “new dietary ingredient” could be used in a dietary supplement. According to DSHEA, a “new dietary ingredient” means “a dietary ingredient that was not marketed in the United States before October 15, 1994 and does not include any dietary ingredient which was marketed in the United States before October 15, 1994.” By this provision, dietary ingredients already in use as of October 15, 1994, were “grandfathered.”

There is no definitive list of “grandfathered” dietary ingredients. The National Nutritional Foods Association (NNFA) produced a list in 1995, based on label information available under its TruLabel program. That list contained ingredients such as vitamins, minerals, and amino acids, plus some botanicals. Also in 1995, the American Herbal Products Association (AHPA) produced a list of botanical ingredients. The Council for Responsible Nutrition circulated the NNFA list to CRN members for review, and member companies recommended some additional ingredients which they asserted were in use prior to October 15, 1994. The attached list resulted from that review, and CRN additions are specifically noted. CRN members did not review or add to the AHPA botanical list.

The CRN list, attached, should be viewed solely as a reference document. The best policy is for any company to maintain its own records confirming longterm use of an ingredient. CRN has not independently verified that ingredients on this list were in fact in use prior to October 15, 1994. This list is based solely on the NNFA list and the additions recommended by CRN members. For a more complete list of botanicals, see the AHPA list.

It is CRN’s understanding that excipients were not grandfathered by DSHEA. However, it is not always clear from the name of a substance whether it is used as an excipient or a dietary ingredient. Thus, the attached list may contain some excipients which appeared in the NNFA list or which were recommended for addition by CRN members.

9/98

Ingredients	<i>CRN Addition?</i>
Ac-di-sol	
acacia (arabic gum)	
acacia powder, NF	<i>CRN Addition</i>
acerola	<i>CRN Addition</i>
acerola concentrate	<i>CRN Addition</i>
acerola extract	<i>CRN Addition</i>
acerola pulp powder	<i>CRN Addition</i>
adipic acid	<i>CRN Addition</i>
adrenal	
adzuki sprouts	
agar agar	<i>CRN Addition</i>
akoxyglycerol	
alanate 330	
alanine	
alaria marginata	
alcohol (ethyl)	
alfalfa concentrate	<i>CRN Addition</i>
alfalfa leaf powder	
alfalfa seed; juice concentrate	
alginates	<i>CRN Addition</i>
alginic acid	<i>CRN Addition</i>
allicin	
almond	<i>CRN Addition</i>
almond meal	<i>CRN Addition</i>
aloe	
aloe vera gel	
alpha ketoglutarates	
alpha linolenic acid (ALA)	
alpha-ketoglutaric acid	
althasa officinalis	
american centaury herb	
american centaury powder	
american ginseng	
amino acid chelates	
amino ethanol phosphates	
aminobenzoic acid	<i>CRN Addition</i>
aminobenzoic acid, D.C.	<i>CRN Addition</i>
ammi majus	
ammonium alginates	<i>CRN Addition</i>
amylases	
angelica root	
angelica sinensis	
angustifolia	
anise oil	<i>CRN Addition</i>

Ingredients	<i>CRN Addition?</i>
anise seed powder	<i>CRN Addition</i>
annatto	
apium graveolins	
apple cider	
apple cider vinegar, dry	
apple fiber	<i>CRN Addition</i>
apple fiber flakes	<i>CRN Addition</i>
apple pectin	
apple pectin extract	<i>CRN Addition</i>
apple powder	<i>CRN Addition</i>
apples, evaporated	<i>CRN Addition</i>
arachidonic acid	
arginates	
arginine	
arginine pyroglutamate	
artichoke leaf	
arvense equisetum	
ascorbates	
ascorbic acid	
ascorbyl esters	
ascorbyl palmitate	<i>CRN Addition</i>
ashwagandha	
asparagus root	
asparagus root powder	
aspartame	
aspartates	
aspartic acid	
aspergillus oryzae enzyme	
astragalus	
astragalus extract	<i>CRN Addition</i>
autolyzed yeast	<i>CRN Addition</i>
autolyzed yeast extract	<i>CRN Addition</i>
avicel PH-102	
banana flakes	<i>CRN Addition</i>
barberry root bark	
barley	
barley bran	<i>CRN Addition</i>
barley grass	
barley malt extract	<i>CRN Addition</i>
beche de mer	
bee pollen	<i>CRN Addition</i>
bee pollen powder	<i>CRN Addition</i>
bee propolis	<i>CRN Addition</i>
beef peptone	<i>CRN Addition</i>
bees wax	<i>CRN Addition</i>

Ingredients	<i>CRN Addition?</i>
beet fiber	<i>CRN Addition</i>
beet juice powder	
beet leaves powder	
beet powder	<i>CRN Addition</i>
beet root	
bentonite	
berberine	
berberis vulgaris	
beta carotene	
beta glucan	
beta vulgaris rubra	
beta-sitosterol	
betaine anhydrous	
betaine HCl	<i>CRN Addition</i>
bifidobacterium bifidum	
bifidobacterium infantis	
bifidobacterium longum	
bilberry fruit extract	
bioflavonoids	
biotin	
bisglycinate	
bissy nut	
black cohosh root powder	
black currant extract	<i>CRN Addition</i>
black currant powder	
black currant seed oil	
black radish	
bladderwrack	
blessed thistle herb	
blue cheese powder	<i>CRN Addition</i>
blue cohosh root	
blue fim coat concentrate	
blue green algae	
blue malva flower powder	<i>CRN Addition</i>
blue vervain	
boldo	
bone marrow	
bone meal	
bone phosphate	<i>CRN Addition</i>
borage oil	
borage oil powder	
boric acid	
boron	
boron aspartate	
boron chelate	

Ingredients	<i>CRN Addition?</i>
boron citrate	
boron gluconate	
boron glycinate	
boron proteinate	
boswellin	
botanical protein	
bovine cartilage	
bovine tissue extract	
brain	
brazil wax	
brewer's yeast	
brewer's yeast, debittered	
broccoli	
broccoli powder	<i>CRN Addition</i>
bromelain	
brown rice syrup	<i>CRN Addition</i>
brussel sprouts	
buchu	
buckthorn bark powder	<i>CRN Addition</i>
buckthorn powder	
buckwheat	<i>CRN Addition</i>
bulgaricus	
burdock root	<i>CRN Addition</i>
butcher's broom	
butternut bark	
cabbage	
cabbage powder	
caffeine	
calcium	
calcium acetate	
calcium alginates	<i>CRN Addition</i>
calcium amino acid chelate	<i>CRN Addition</i>
calcium ascorbate	
calcium aspartate	
calcium caprylate	<i>CRN Addition</i>
calcium carbonate	
calcium caseinate	
calcium chloride	
calcium citrate	
calcium citrate malate	
calcium fumarate	
calcium gluconate	
calcium glycerophosphate	
calcium hydroxide	
calcium iodate	

Ingredients	<i>CRN Addition?</i>
calcium lactate	
calcium lysinate	
calcium malate	
calcium malate glycine	<i>CRN Addition</i>
calcium malate lactate	
calcium pantothenate	
calcium phosphate	
calcium polyascorbate	
calcium pyruvate	
calcium serine phosphate	
calcium sodium caseinate	<i>CRN Addition</i>
calcium stearate	
calcium succinate	
calcium sulfate	
calcium undecylenate	
camellia thea leaf powder	<i>CRN Addition</i>
campesterol	
canadine	
candex	
canola oil	<i>CRN Addition</i>
cantella leaf	<i>CRN Addition</i>
caprylic acid	
capsicum fatigiatum	
capsicum powder	
Capsule, Red Opaque Conisnap	
caraway seeds	
carbomer	
carbonates	
carbonyl iron	
carbowax	
carboxylmethyl starch	<i>CRN Addition</i>
carmine dye	
carnauba wax	
carnauba wax powder, NF	
carnitine	
carnitine HCl	
carnitine l-tartrate	
carnosine	
carob extract	
carob powder	<i>CRN Addition</i>
carotenoid	
carrageenan	<i>CRN Addition</i>
carrageenan agar	
carrot	
carrot flakes	<i>CRN Addition</i>

Ingredients	<i>CRN Addition?</i>
carrot oil	
carrot pulp powder	<i>CRN Addition</i>
carum petroselinium	<i>CRN Addition</i>
casanthranol	
cascara sagrada bark	
casein	
cassia angustifolia	
cassia fistula	<i>CRN Addition</i>
castor oil	
cat's claw	
catalase	
catechins	
catnip	<i>CRN Addition</i>
cauliflower	
cayenne	
cayenne extract	<i>CRN Addition</i>
celandine root	
celery	
celery leaf powder	
cellulase	
cellulose acetate	<i>CRN Addition</i>
cellulose acetate phthalate	<i>CRN Addition</i>
cellulose gum	
cellulose gum, modified	<i>CRN Addition</i>
cellulose, bacterial	<i>CRN Addition</i>
cellulose, fermentation derived	<i>CRN Addition</i>
centaury herb	
centaury powder	
cetyl alcohol	
chamomile flower powder, german	<i>CRN Addition</i>
chamomile flowers	
chaparral	
charcoal carbon	
cheddar cheese powder	<i>CRN Addition</i>
chickory root	
chickweed	
chili peppers	
Chinese dong quai	
Chinese ephedra	
chitin	<i>CRN Addition</i>
chitin oligosaccharides	<i>CRN Addition</i>
chitosan	
chitosan oligosaccharides	<i>CRN Addition</i>
chlorella	
chlorella growth factor	

Ingredients	<i>CRN Addition?</i>
chlorella powder	<i>CRN Addition</i>
chlorophyll	
chlorophyllin	
chlorpheniramine maleate USP	
cholecalciferol	
choline bitartrate	
choline dihydrogen citrate	
chondroitin sulfate	
chromate	
chromium	
chromium aspartate	
chromium chelate	
chromium chloride	
chromium dinicotinate	
chromium GTF	
chromium hydrolyzed protein	
chromium nicotinate	<i>CRN Addition</i>
chromium nitrate	
chromium picolinate	
chromium polynicotinate	
chromium protein chelate	
chromium proteinate	
chromium yeast	<i>CRN Addition</i>
chromium yeast GTF	
chromium yeast-free GTF	
chymotrypsin	
cider vinegar	
cider vinegar powder	
cinnamon	<i>CRN Addition</i>
citrate	
citric acid	
citrulline	
citrus bioflavonoids	
citrus fiber	<i>CRN Addition</i>
citrus pectin powder	
cobalamin concentrate	<i>CRN Addition</i>
cobalt	
cobalt sulfate	<i>CRN Addition</i>
cobalt sulfate crystals	<i>CRN Addition</i>
cocoa	
cocoa powder (natural)	
cocoa, lecithinated	<i>CRN Addition</i>
cocoa, unlecithinated	<i>CRN Addition</i>
coconut flakes	<i>CRN Addition</i>
coconut oil	

Ingredients	<i>CRN Addition?</i>
cod liver oil	
coenzyme Q10	<i>CRN Addition</i>
colloidal alkaline ash mineral co	
colostrum	
copper	
copper amino acid chelate	
copper carbonate	<i>CRN Addition</i>
copper citrate	
copper gluconate	
copper glycinate	<i>CRN Addition</i>
copper lysinate	
copper protein chelate	
copper sulfate	
copper yeast	<i>CRN Addition</i>
CordyMax Cs-4	<i>CRN Addition</i>
corn bran	
corn oil shortening, dehydrated	<i>CRN Addition</i>
corn oil, winterized, USP	
corn silk	
corn solids, hydrolized	
corn starch	
corn syrup	<i>CRN Addition</i>
corn syrup solids	<i>CRN Addition</i>
couch grass	
cranberry fruit powder	
cranberry juice concentrate	
cream extract	<i>CRN Addition</i>
creatine monohydrate	
creatine phosphate	
croscarmellose sodium	<i>CRN Addition</i>
crospovidone, NF (PVPP)	
cucumber extract	
cucumis sativae	
culvers root	
culvers root powder	
cupric acetate	<i>CRN Addition</i>
cupric oxide	
cupric oxide powder	<i>CRN Addition</i>
cupric sulfate	
curcuma longa	
curcumin pod	
cyanocobalamin	<i>CRN Addition</i>
cynara scolymus	
cysteine	
cystine	

Ingredients	<i>CRN Addition?</i>
d-alpha tocopherol	<i>CRN Addition</i>
d-alpha tocopherol concentrate	<i>CRN Addition</i>
d-alpha tocopheryl acetate	
d-alpha tocopheryl linoleate	
d-alpha tocopheryl succinate	
d-beta tocopherol	
d-delta tocopherols	
d-gamma tocopherol	
d-panthenol	<i>CRN Addition</i>
D. salina algae	
damiana leaves	
dandelion	
date powder	
deodorized garlic powder	
desiccated liver	
desiccated liver granulation	
devils claw	<i>CRN Addition</i>
dextran chelate	
dextromethorphan	
dextrose	<i>CRN Addition</i>
dextrose mega tab	<i>CRN Addition</i>
dextrose, D.C.	<i>CRN Addition</i>
diastase	
dicalcium phosphate	
dillweed oil	
dimethyl glycine	
dimethylaminoethanol	
dioscorea villosa	
diosgenin	
dipac DC tableting sugar granules	
dipotassium phosphate	
disodium phosphate	<i>CRN Addition</i>
Ditab Unmill DCP Dihydrate USP	
dl methionine	
dl phenylalanine	
DNA	
docosahexaenoic acid (DHA)	
docusate sodium	
dolomite	
dong quai	
Dri-Klear	
dried yeast	<i>CRN Addition</i>
dulse	
duodenal substance (bovine)	
dusting powder, Dry Flo	<i>CRN Addition</i>

Ingredients	<i>CRN Addition?</i>
echinacea	
echinacea angustifolia root powde	<i>CRN Addition</i>
echinacea pallida	<i>CRN Addition</i>
echinacea purpurea herb powder	<i>CRN Addition</i>
echinacea purpurea root powder	<i>CRN Addition</i>
egg albumin	
egg protein isolate	
egg shell powder	
eleutherococcus senticosus	
emcosoy	
enterococcus faecium	
ephedra extract	
ephedra herb	
ergocalciferol	
esters of propylene glycol	
ethocel (10cps)	
ethyl cellulose	<i>CRN Addition</i>
eucalyptus leaf extract	<i>CRN Addition</i>
eucalyptus oil	<i>CRN Addition</i>
eupatorium cannabinum	
eupatorium purpureum	
evening primrose oil	
eye	
eyebright	
fennel	
fennel seed powder	<i>CRN Addition</i>
fenugreek seeds	
ferric ammonium citrate	
ferric glycerophosphate	
ferric peptonate	<i>CRN Addition</i>
ferrochel iron bisglycinate	
ferronyl	
ferrous chelate	
ferrous fumarate	
ferrous fumarate (coated)	
ferrous gluconate	
ferrous lactate	
ferrous lactate, encapsulated	<i>CRN Addition</i>
ferrous sulfate	
ferulic acid	
fever few	
fig powder	<i>CRN Addition</i>
fioin	
fish body oil (EPA/DHA)	
fish liver oil	

Ingredients	<i>CRN Addition?</i>
fish oils	
flax oil	
flaxseed meal	
fluorine	
fo-ti	
Foam Blast 10 Silicone compound	
folic acid	
food glaze	
FOS	
frac	
fructooligosaccharides	
fructose	<i>CRN Addition</i>
fructose, food grade	<i>CRN Addition</i>
fumarates	
GABA	
galactomannan	
galactosidase	
gamma aminobutyric acid	
gamma linolenic acid (GLA)	
gamma oryzanol	
garcinia cambogia extract	
garlic extract powder, aged	
garlic macerate	
garlic oil	
garlic powder, granulated	<i>CRN Addition</i>
garlic sprouts	
gastrin mucin powder	
gelatin B, U.S. edible	<i>CRN Addition</i>
gelatin bone 150 bloom	
Gelatin, 200 Bloom GMI	
gelatin, hydrolyzed gelatin, bone	
gelatin, SPG	<i>CRN Addition</i>
gellan gum	<i>CRN Addition</i>
gentian root	
germanium	
ghatti gum	
ginger root	
ginkgo biloba extract	
ginseng, american	
ginseng, siberia	
glucomannan	
gluconates	
glucosamine HCl	
glucosamine sulfate	
glucose syrup, hydrogenated	<i>CRN Addition</i>

Ingredients	<i>CRN Addition?</i>
glucosidase	
glutamic acid	
glutamic acid HCl	
glutamine	
Glutathione	
glutathione peroxidase E	
glycerin	
glycerin, USP	<i>CRN Addition</i>
glycerol guaiacolate	
glycerophosphates	
glycinates	
glycine	
glycyrrhetic acid	
glycyrrhiza glabra	
glycyrrhiza uralensis	<i>CRN Addition</i>
goldenseal	
gotu kola	
gotu kola extract	<i>CRN Addition</i>
grape powder, artificial	<i>CRN Addition</i>
grape seed extract	
grape skin extract	
grapefruit oil	<i>CRN Addition</i>
grapefruit powder	
grapefruit seed extract	
gravel root	
greater celandine extract	
green bell peppers	
green lipped sea mussel extract	
green onions	
green pepper	
green pepper concentrate	
green tea extract powder	
ground limestone	<i>CRN Addition</i>
guaifenesin	
guar gum	
guarana	
guava powder, spray dried	<i>CRN Addition</i>
gugulipid	
gum arabic	
gum ghatti	<i>CRN Addition</i>
gum guggul	
gum karaya	<i>CRN Addition</i>
gum preblend w/ vitamin C	<i>CRN Addition</i>
hawthorn berries	
heart	

Ingredients	<i>CRN Addition?</i>
hemp agrimony	<i>CRN Addition</i>
hesperidin complex	<i>CRN Addition</i>
hesperidin methyl chalcone	
hexacosanol	
high fructose corn syrup	<i>CRN Addition</i>
hijiki seaweed	
histidines	
histidine	
honey	<i>CRN Addition</i>
honey, clover	<i>CRN Addition</i>
honey, D.C	
hops	
horehound extract	<i>CRN Addition</i>
horseradish	
horsetail	
hydrangea	
hydrastine	
hydrastis canadensis	
hydrocotyle asiatica	
hydrogenated cotton oil	<i>CRN Addition</i>
hydrogenated soy oil	<i>CRN Addition</i>
hydrogenated vegetable fat	<i>CRN Addition</i>
hydrogenated vegetable oil	<i>CRN Addition</i>
hydroxyapatite	
hydroxyapatite calcium	
hydroxycitric acid	
hydroxypropyl cellulose, EF	<i>CRN Addition</i>
hydroxypropyl methylcellulose	<i>CRN Addition</i>
hypothalamus	
hyssop powder	<i>CRN Addition</i>
inosine	
inositol	
inositol hexaniacinate	
inositol phosphatide	
intrinsic glandular lipids	
inulin	
iodine	
irish moss	
iron	
iron amino acid chelate	
iron electrolytic	
iron picolinate	
iron protein chelate	
iron, carbonyl	<i>CRN Addition</i>
iron, electrolytic	<i>CRN Addition</i>

Ingredients	<i>CRN Addition?</i>
iron, reduced, fine powder	<i>CRN Addition</i>
isoleucine²¹	
isopropyl alcohol	
isopropyl palmitate	
jalapeno peppers	
japanese oyster extract	
jersey tea	
jerusalem artichoke flour	
Job's tears	
juniper berries	
juniper berry extract	
kale powder	
kaolin	<i>CRN Addition</i>
karaya gum	<i>CRN Addition</i>
karwatake mushroom extract	
kava kava	
kelp	
kelp powder	
kidney	
klucel LF	
kola nut	
kombu	
kombucha	
konjac root	
korean ginseng	
Kreb's cycle complex	
kudzu root powder	
l-selenomethionine	
lactalbumin	
lactase	
lactic acid	<i>CRN Addition</i>
lactobacillus	
lactobacillus casei	
lactobacillus delbrueckii²²	
lactobacillus jugart	
lactobacillus pantarum	
lactobacillus rhamnosus	
lactoglobulin complex	
lactose	<i>CRN Addition</i>
lactose hydrous, NF	<i>CRN Addition</i>
lactose, anhydrous NF	<i>CRN Addition</i>
lactose, free flow	<i>CRN Addition</i>
lady's slipper root powder	
laminaria species	
lavender	

Ingredients	<i>CRN Addition?</i>
lecithin	
lecithin cold spray, asol.	<i>CRN Addition</i>
lecithin, fluid	<i>CRN Addition</i>
lecithin, granules	<i>CRN Addition</i>
legumase	
legume powder	
lemon bioflavonoid powder	
lemon fiber, powder	<i>CRN Addition</i>
lemon juice powder	<i>CRN Addition</i>
lemon peel	<i>CRN Addition</i>
leucine	
licorice extract	<i>CRN Addition</i>
licorice root	
light green aqueous C/S	<i>CRN Addition</i>
ligustrum berries	
lilium tigrinum	
linolenic acid	
lipases	
lipoic acid	
liver	
liver protein fraction	
liver, defatted	
liver, des. & defat.	<i>CRN Addition</i>
locust bean gum	<i>CRN Addition</i>
lung	
lutein	
luteolin	
lycopenes	
lycophyll	
lymphatic	
lysinate	
lysine HCl	
lysozyme	
lyxonic acid	
ma huang	
Madagascar centelia asiatica	
magnesium	
magnesium amino acid chelate	
magnesium ascorbate	<i>CRN Addition</i>
magnesium aspartate	
magnesium caprylate	<i>CRN Addition</i>
magnesium carbonate	
magnesium citrate	
magnesium ethanolamine phosphate	
magnesium glycinate	

Ingredients	<i>CRN Addition?</i>
magnesium hydroxide	
magnesium malate	
magnesium oxide	
magnesium oxide, heavy, USP	<i>CRN Addition</i>
magnesium peroxide	
magnesium protein chelate	
magnesium serine phosphate	
magnesium silicate	
magnesium stearate	
magnesium stearate, vegetable	<i>CRN Addition</i>
magnesium succinate	
magnesium sulfate	
magnesium triphosphate	<i>CRN Addition</i>
maitake powder	
maleates	
malic acid	
malic acid, powder	<i>CRN Addition</i>
malt & barley extract	<i>CRN Addition</i>
malt diastase	
malt powder	
maltase	
maltodextrin	<i>CRN Addition</i>
manganese	
manganese amino acid chelate	
manganese arginate	
manganese ascorbate	
manganese aspartate	
manganese carbonate	
manganese chloride	<i>CRN Addition</i>
manganese citrate	
manganese gluconate	
manganese glycerophosphate	<i>CRN Addition</i>
manganese glycinate	<i>CRN Addition</i>
manganese protein chelate	
manganese sulfate	
mango powder	<i>CRN Addition</i>
mannitol	
mannitol, granular	<i>CRN Addition</i>
maple syrup	
marigold pedals	
marshmallow	
medium chain triglycerides	
melatonin	
menthol	<i>CRN Addition</i>
methionates	

Ingredients	<i>CRN Addition?</i>
methionine	
methyl cellulose	
methyl-propyl parabens	
methylcellulose aqueous C/S	<i>CRN Addition</i>
methylcellulose/glycerin	<i>CRN Addition</i>
mexican saffron	
milk caseinate	
milk protein concentrate	<i>CRN Addition</i>
milk protein isolate	<i>CRN Addition</i>
milk solids, instant nonfat	<i>CRN Addition</i>
milk thistle	
millet	
mineral ascorbates	
mineral oil	<i>CRN Addition</i>
mixed tocopherol concentrate	<i>CRN Addition</i>
mixed tocopherols	<i>CRN Addition</i>
modified cellulose gum	<i>CRN Addition</i>
modified food starch	<i>CRN Addition</i>
molasses, dried, D.C.	
molasses, unsulphered	<i>CRN Addition</i>
molybdenum	
molybdenum amino acid chelate	
molybdenum ascorbate	
molybdenum yeast	
molybdenumaspartate complex	
Monascus purpureus Went yeast	<i>CRN Addition</i>
monoammoniated glycyrrhizin	<i>CRN Addition</i>
monoammonium glycyrrhizinate	
moomiyo	
motherwort	
mucopolysaccharide	
mushroom	<i>CRN Addition</i>
mushroom powder	<i>CRN Addition</i>
mycozyme	
myrrh gum	
myvacet 9-45K	
myvaplex 600 powder	
n, n-dimethylglycine	
n-acetyl carnitine	<i>CRN Addition</i>
n-acetyl glucosamine	
n-acetyl-cysteine	
naringenin	
naringin	
nata	<i>CRN Addition</i>
natural lock capsules	

Ingredients	<i>CRN Addition?</i>
natural marine lipids	<i>CRN Addition</i>
nettle powder	
niacin	
niacin complex	
niacin, NF	<i>CRN Addition</i>
niacinamide	
nickel	
nickel sulfate	
nicotinamide-ascorbic acid complex	<i>CRN Addition</i>
noncitrus bioflavonoids	
nonfat dry milk	<i>CRN Addition</i>
oat bran	<i>CRN Addition</i>
oat bran fiber	
oat bran flour	
oat bran, high protein	<i>CRN Addition</i>
oat flakes	<i>CRN Addition</i>
oat flour	
oat grass powder	
oat straw powder	
oats, rolled, toasted	<i>CRN Addition</i>
octacosanol	
oleic acid	
olive oil	
omega-3	
omega-6	
omega-9	
onion	<i>CRN Addition</i>
onion powder	<i>CRN Addition</i>
orange oil	
orange peel	
orange powder	
orange pulp	
orchic	
ornithine	
ornithine alpha-ketoglutarate	
ornithine monohydrochloride	
orotates	
ox bile extract	
oyster extract powder	
oyster shell powder	
P.E.G. E-3350	<i>CRN Addition</i>
PABA	
pacific nori	
pacifica alaria	
Paecilomyces hepiali Chen mycelia	<i>CRN Addition</i>

Ingredients	<i>CRN Addition?</i>
pagodabuds (Japan)	
PAK	
palm kernel oil	<i>CRN Addition</i>
palmitic acid	
panax ginseng	<i>CRN Addition</i>
panax quinquefolium	
pancreas	
pancreatin 4NF	
pancrelipase	
pantothenic acid	
papain	
papaya enzymes	
papaya fruit powder	
papaya oil	<i>CRN Addition</i>
papaya powder	<i>CRN Addition</i>
para-amino benzoic acid	
parotid	
parsley	<i>CRN Addition</i>
parsley concentrate	<i>CRN Addition</i>
parsley leaf powder	
parsley seed oil	
parsley, dehydrated	<i>CRN Addition</i>
partially defatted peanut flour	<i>CRN Addition</i>
passiflora	
passion flower	
passion flower extract	<i>CRN Addition</i>
pastelsia palmaeformis	
Pau D'Arco	
pau d'arco extract	<i>CRN Addition</i>
pea fiber	
pea powder	<i>CRN Addition</i>
pea protein	
peanut butter	<i>CRN Addition</i>
peanuts, diced roasted	<i>CRN Addition</i>
peanuts, part defatted	<i>CRN Addition</i>
pema canaliculus	<i>CRN Addition</i>
pennyroyal	
peppermint	
peppermint extract	<i>CRN Addition</i>
peppermint leaf extract	<i>CRN Addition</i>
peppermint oil	
pepsin enzymes	
peptonate	
perna canaliculus	
peroxidase	

Ingredients	<i>CRN Addition?</i>
pharmaceutical glaze	
phenylalanine	
phenyltoloxamine citrate	
phosphatase	
phosphates	
phosphatidic acid	
phosphatidylcholine	
phosphatidylethanolamine	
phosphorus protein chelate	
phycocyanin	
phycoerythrin	
phylloquinone	
phytonadione	
phytosterols	
picolinate	
pine bark extract	
pineapple powder	<i>CRN Addition</i>
pituitary	
plantain leaf	
pleurisy root	
polydextrose	<i>CRN Addition</i>
polyethylene glycol	
polyethylene glycol, 400	<i>CRN Addition</i>
polygonum multiflorum	
polyphenols	
polysaccharides	
polysorbate 80	
poplar bud extract	
potassium	
potassium alginates	<i>CRN Addition</i>
potassium amino acid chelate	
potassium ascorbate	<i>CRN Addition</i>
potassium aspartate	
potassium benzoate	
potassium bicarbonate	
potassium borate	<i>CRN Addition</i>
potassium caprylate	<i>CRN Addition</i>
potassium caseinate	
potassium chloride	
potassium citrate	
potassium gluconate	
potassium glycerophosphate	
potassium iodide	
potassium phosphate	
potassium protein chelate	

Ingredients	<i>CRN Addition?</i>
potassium sorbate	
potassium succinate	
potassium sulfate	
potassium tartrate	
potato starch	
povidone	
pregel, starch NF starch 1500	
prickly ash bark	
Primex	
primrose	
proanthocyanidin	
procyanadins	
proline	
prooticarb-MGI	
propolis	<i>CRN Addition</i>
propylene glycol	
propylene glycol alginate	<i>CRN Addition</i>
prostate	
prosweet powder, natural	<i>CRN Addition</i>
protease	
proteinates	
prune	<i>CRN Addition</i>
prune powder	<i>CRN Addition</i>
prunus aractus	
prunus domestica	<i>CRN Addition</i>
psyllium husks	
psyllium seed	
puffed brown rice	<i>CRN Addition</i>
puffed oat groats	<i>CRN Addition</i>
pumpkin seed meal	
pumpkin seed oil	
purified cellulose, granular	<i>CRN Addition</i>
purpurea	
PW Rutlin	
pycnogenol	
pygeum africanum	
pyridoxal	
pyridoxal-5-phosphate	
pyridoxamine	
pyridoxine HCL	<i>CRN Addition</i>
pyridoxine ketoglutarate	
pyridoxine-alpha ketoglutarate	
pyrophosphate, sodium acid	<i>CRN Addition</i>
pyruvate	
quercetin	

Ingredients	<i>CRN Addition?</i>
quinoa	
raisin paste	<i>CRN Addition</i>
raisins	<i>CRN Addition</i>
reclaimed netting	
red clover tops	
red jujube date extract	<i>CRN Addition</i>
red raspberry leaves	
red root	
red wheat flakes bran	<i>CRN Addition</i>
red yeast rice	<i>CRN Addition</i>
rehmannia	
reishi mushroom	
rennet	
retinol	
retinyl esters	
rhamnose	
rhamnus	
rhizopus enzyme	
rhubarb juice powder	
rhubarb root powder	
riboflavin	
riboflavin-phosphate sodium	<i>CRN Addition</i>
rice bran powder	
rice crisp, extruded	<i>CRN Addition</i>
rice flour	<i>CRN Addition</i>
rice protein	
rice protein concentrate	
rice syrup	<i>CRN Addition</i>
rice syrup solids	
rice wafer	<i>CRN Addition</i>
rice, crisp	<i>CRN Addition</i>
RNA	
rolled oats	<i>CRN Addition</i>
rose hips powder	
rosemary leaf extract	
rosemary oil	
royal jelly	<i>CRN Addition</i>
rumex crispus	
ruscus aculeatus	
rutin	
rye flour	<i>CRN Addition</i>
rye grass powder	
saccharomyces boulardii	
safflower	
safflower oil	

Ingredients	<i>CRN Addition?</i>
sage	
salmon oil	
salvia officinalis	
sardine oil	
sarsaparilla root	
saw palmetto	
schizandra berry	
schizandra berry extract	<i>CRN Addition</i>
scullcap herb powder	
sea cucumber	
sea kelp powder	<i>CRN Addition</i>
sea palm	
sea salt	
sea vegetable	
selenium	
selenium amino acid chelate	
selenium ascorbate	
selenium chelate	
selenium cysteine	
selenium cystine	
selenium hydrolyzed protein	
selenium protein chelate	
selenium selenite	
selenium yeast concentrate	
selenocysteine	
selenocystine	
seline	
senega extract	
senna leaves	
serenoa serrulata	
serine	
sesame oil	<i>CRN Addition</i>
sesquioxide	
shark cartilage	
shave grass	
shiitake mushroom extract	
siberian ginseng	
siberian ginseng extract	<i>CRN Addition</i>
silica	
silicon dioxide	
silicon protein complex	
silicone	
silyburn marianum	
skip jack liver oil	
slippery elm bark	

Ingredients	<i>CRN Addition?</i>
smilax officinalis	
snake root	
SOD	
sodium alginates	<i>CRN Addition</i>
sodium ascorbate	<i>CRN Addition</i>
sodium borate	
sodium caprylate	
sodium caprylates	<i>CRN Addition</i>
sodium carbonate	
sodium carboxmethylcellulose	
sodium chloride	<i>CRN Addition</i>
sodium chlorite	
sodium citrate	<i>CRN Addition</i>
sodium citrate, hydrous	<i>CRN Addition</i>
sodium copper chlorophyllin	
sodium lauryl sulfate	
sodium meta vanadate	<i>CRN Addition</i>
sodium metasilicate	
sodium molybdate	<i>CRN Addition</i>
sodium molybdate powder	
sodium phosphate, dihydrate	<i>CRN Addition</i>
sodium selenate	<i>CRN Addition</i>
sodium starch glycolate NF	
sodium sulfate	
sorbitan	
sorbitan A	
sorbitol	
soy	
soy bran	<i>CRN Addition</i>
soy concentrate	
soy fiber	
soy flour	<i>CRN Addition</i>
soy lecithin	
soy lecithin, hydroxylated	<i>CRN Addition</i>
soy polysaccharide	
soy protein	<i>CRN Addition</i>
soy protein hydrosylate	
soy protein isolate	
soybean and palm oil	
soybean oil	
spearmint	
spearmint oil (natural)	
spelt grass powder	
spinach	
spinach powder	

Ingredients	<i>CRN Addition?</i>
spirulina	
spleen	
squalene	
squaw vine	
St. John's bread	
St. Johns wort herb extract	
stannous chloride	
starch	
stearic acid	
stearic acid, vegetable powder	<i>CRN Addition</i>
sterculia acuminata powder	
sterol complete pramix	
sterotex K vegetable stearin	
stevia	
stevia rebaudiana	
stomach	
strawberry concentrate	
strawberry powder	<i>CRN Addition</i>
succinates	
sucrase	
sucrose ester	<i>CRN Addition</i>
sugar, brown	<i>CRN Addition</i>
sugar, powdered, food grade	<i>CRN Addition</i>
sulfated castor oil	
sulfates	
sulphur	
suma	
suma root powder	
sunflower oil	
sunflower oil with tocopherol	<i>CRN Addition</i>
sunflower oil, hydrogenated	<i>CRN Addition</i>
sunflower seed meal	
Superex S-3027, 2nd	
superoxide dismutase	
sweet dairy whey powder	
T dioxide/glycerin disper	
tagetes erecta	
talc	
tanacetum parthenium	
tangerine extract	
taraxicum deins-leonis	
tartaric acid	<i>CRN Addition</i>
taurine	
tea polyphenols	
teinshi ginseng	

Ingredients	<i>CRN Addition?</i>
tetracosanol	
tetrose	
thiamine HCl	
thiamine HCl, USP	<i>CRN Addition</i>
thiamine mononitrate	
threonic acid	
threonic salts	
threonine	
thyme extract	<i>CRN Addition</i>
thyme powder	<i>CRN Addition</i>
thymus	
thyroid	
tin	
titanium dioxide	
torula yeast	
TR ultra mega II 1/o iron mix	
transfer-98 TM	
tri boron complex	
triacontanol	
tricalcium phosphate	
trigolium pratense	
trypsin	
tryptophan	
tumera aphrodisiaca	
turmeric	
tyrosine	
ubiquinone	
undecylenic acid	
Unidex 2034	
unrefined vegetable lipids (EFA)	
urea	
uterus	
uva ursi	
uva ursi extract	
valerian root	
valine	
vanadium	
vanadium protein complex	
vanadium sulfate	
vandadium amino acid chelate	
vegetable extracts	
vegetable magnesium stearate	
vegetable oil, hydrogenated	<i>CRN Addition</i>
vegetable rennet	
vegetable shortening	

Ingredients	<i>CRN Addition?</i>
vegetable squalene	
vegetable stearic acid	
virgin orange bioflavonoid complex	
vitacel	<i>CRN Addition</i>
vitamin A	
vitamin A acetate	<i>CRN Addition</i>
vitamin A acetate & D2	<i>CRN Addition</i>
vitamin A acetate & D3	<i>CRN Addition</i>
vitamin A palmitate, dry	<i>CRN Addition</i>
vitamin B1	
vitamin B1 yeast	
vitamin B12	<i>CRN Addition</i>
vitamin B12 on resin	<i>CRN Addition</i>
vitamin B2	
vitamin B3	
vitamin B6	
vitamin C	
vitamin D	
vitamin D2, beadlets	<i>CRN Addition</i>
vitamin D3, beadlets	<i>CRN Addition</i>
Vitamin E	
vitamin E acetate	<i>CRN Addition</i>
vitamin E, dl-a-tocopherol acetate	<i>CRN Addition</i>
vitamin E, mixed tocopherols	<i>CRN Addition</i>
vitamin K	
vitamin K1	
vitex agnus castus	
walnuts, diced	<i>CRN Addition</i>
watercress	
watercress concentrate	<i>CRN Addition</i>
watercress, dehydrated	<i>CRN Addition</i>
wheat bran powder	
wheat germ extract	
wheat germ flour	<i>CRN Addition</i>
wheat germ oil	
wheat germ oil 50% powder	
wheat germ toasted fine powder	
wheat grass	
wheat juice powder	
wheat sprout concentrate	
whey	
whey protein concentrate	
whey protein isolate	<i>CRN Addition</i>
white film coating concentrate	
white oak bark	

Ingredients	<i>CRN Addition?</i>
white pond lily	
white willow bark	
whole brown rice powder	
wild yam root	
wood betony	
xanthan gum	<i>CRN Addition</i>
xanthophyll	
xylitol, D.C.	<i>CRN Addition</i>
xylonic acid	
xylonic salts	
yarrow	
yeast powder, primary grown	
yeast, bako	<i>CRN Addition</i>
yeast, basic, 60MKF	<i>CRN Addition</i>
yeast, chromium	<i>CRN Addition</i>
yeast, debittered brewers, NF	<i>CRN Addition</i>
yeast, molybdenum	<i>CRN Addition</i>
yeast, selenium	<i>CRN Addition</i>
yeast, standardized	<i>CRN Addition</i>
yellow dock root extract	
yerba mate	
yucca	
zeaxanthin	
zinc	
zinc amino acid chelate	
zinc ascorbate	
zinc aspartate	
zinc citrate	
zinc gluconate	
zinc glycinate chelate	
zinc lysinate	
zinc monomethionine	
zinc oxide	
zinc picolinate	
zinc protein chelate	
zinc succinate	
zinc sulfate	
zinc yeast	<i>CRN Addition</i>