



(Herbs)

1999
가 . . . / . . .

1.

(Herb) Herba(,)
 “ (Herb) 가 가 , .
 ” 가 , .
 가 가 가 , .
 ‘有用植物’ 가
 가 (sipce)가 , (herb)
 가 Yarrow
 가 가 가
 가 가 가

2. 가 가 가
 2.1 가

< (tea) >

Lavender()	,
Rosemary()	,
Sage()	,
Mint()	,
Lemon Balm()	,
Chamomile()	,
Lemon Verbena()	,
Geranium()	,

2.1.1 Mint

2.1.1.1 Speamint

	<i>Mentha spicata</i>
가	
	Mint (Speamint)
	,
	1-Carvone(), Dihydrocuminy acetate, Dihydrocuminy valerate, Dihydrocarveyl acetate
	<ul style="list-style-type: none"> • 30 90cm , • , 가 • , 가 6 8 , • (), , , , 가
	<ul style="list-style-type: none"> • , 가 • Crushing , , julep, , 가 • , 가 , 가
	, , , 가

2.1.1.2 Peppermint

	<i>Mentha spp.</i>
가	
	Mint (Peppermint)
	()
	Peppermint oil
	<ul style="list-style-type: none"> 가 Crushed leaves (crushing) mint julep, 가 가

2.1.1.2 Majoram

	<i>Origanum majorana</i>
가	
	Marjoram
	가
	<p>(27 kcal), (7.6 g), (12.7 g), (7.0 g), (60.6 g), (18.1 g), (12.1 g), (1990 mg), (83 mg), (346 mg), (306 mg), (1522 mg), (77 mg), (4 mg), (51 mg), (4 mg), A(8068 IU),</p>
	<ul style="list-style-type: none"> 가 () ()
	<p>가 (, liverwurst, chicken loaf, head cheese)</p>

2.1.3 Lavender

	<i>Lavandula angustifolia mill</i>
가	
	Lavender
	SeaDew
	,
	,
	,
	<ul style="list-style-type: none"> • Lavender- volatile oil(0.5- 1.5%), tannins, coumarins, flavonoid, ursolic acid • Lavender oil- linalyl acetate, linalool, geraniol esters, lavandulol, nerol, cineole, caryophyllene, coumarin, limonene, - ocimene, furfural, ethyl amyl ketone, thujone, pinocamphone • - ursolic acid(0.7%) • Dry seed- (23.3- 29.4%), (20.0- 21.8%)
	,
	<ul style="list-style-type: none"> ▪ - ① , ② , , , , , , ③ : , , , , , , ▪ - , , , , , ▪ - , , , , , 가
	<ul style="list-style-type: none"> ▪ lm , , , 6 8 , , , , , , , , 6 10 ▪ 가 ▪ 40 , , , , ,
	<ul style="list-style-type: none"> ▪ - , , aromatic vinegars, , , ▪ Oil- , , baked goods, , dairy dessert, () ▪ , ▪ , , , , ▪ , ▪ - , , , , , , , , , , ▪ - , , , , , ▪ - , , , ,

2.1.4 Tansy

	<i>Tanacetum vulgare</i>
가	
	Tansy
	,
	<ul style="list-style-type: none"> • Fresh tansy - volatile oil(0.12- 0.18%) • Essential oil- -thujone (95%,), artemisia ketone, borneol, camphor, 18-cineole, isopinocamphone, isothujone, piperitone, -terpiene, umbellulone, unidentified terpenes, cis-chrysanthenyl acetate, isopinocamphone • - citric acid, tartaric acid, gallic acid, gum, mucilage, resin, tannins • Dry seed- (28.9%), (26.5%)
	<ul style="list-style-type: none"> ▪ ()- ▪ - ① , , , , <li style="padding-left: 20px;">② , , , , , , , , , , <li style="padding-left: 20px;">③ , , <li style="padding-left: 20px;">④ <li style="padding-left: 40px;">(가), ▪ -
	<ul style="list-style-type: none"> • Tansy tea- , , 가 , , tops • - 가 • - flavring agent -thujone • Green dye • - tansy water () • Leafy tips- • Essential oil-

2.1.5 Portmarigold

	<i>Calendula officinalis</i>
가	
	Potmarigold
	,
	<ul style="list-style-type: none"> ▪ - (30.6- 36.9%), oil(40.8- 45.8%) ▪ - calendulin, oil, mucilage, olenolic acid, gum, resin, saponin, sterol, cholesterol, lauric,myristic, palmitic, stearic, pentadecylic acid, arnidoiol ▪ - , lycopene, rubixanthine, violaxanthin, saponins, phytosterols • Fresh plant- analgesic salicylic acid(0.34 mg/kg)

	<ul style="list-style-type: none"> • Flower- mixing • Floral infusion- • Flower tincture()-
	<ul style="list-style-type: none"> • , chowder, , , , , • , color butter, liqueurs • Fresh plant- • - • Marigold , ,

2.1.6 Dillseed(Dillweed)

	<i>Anethum graveolens</i>
가	
	Dillseed(Dillweed)
	, , , , 가 , , , , , , ,
	Dillseed
	(305kcal), (7.7 g), (16.0 g), (14.5 g), (55.2 g), (55.2 g), (6.6 g), (1516 mg), (16 mg), (256 mg), (277 mg), (1186 mg), (20 mg), (5 mg), (3 mg),
	- , (, , , , ,)
	<ul style="list-style-type: none"> • Oil- , , • Dillseed- , , , , , , , , , , , , , , ,

2.1.7 Chive

	<i>Allium schoenoprasum</i>
가	
	Chives
	, , , , ,
	(free-dried leaf)
	, , , , , , , , , , , ,
	, , , , sour cream,

2.1.8 Chervil

	<i>Anthriscus cerefolium</i>
가	
	Chervil
	, , , ,
	(237 kcal), (7.2 g), (23.2 g), (3.9 g), (49.1 g), (11.3 g), (16.6 g), (1346 mg), (32 mg), (130 mg), (450 mg), (83 mg), (9 mg)
	, 가, , , , ,

2.1.9 Borage

	<i>Borago officinalis</i>
가	
	Borage
	, , , , ,
	,
	mucilage(30%), glucose,galactose, arabinose, pentose, resin, cyanogenic material(acetic-,lactic-,malic-acid-), vitamin C (0.003%), silicic acid (1.5-2.2%)
	<ul style="list-style-type: none"> ▪ - , , ▪ Raw leaves- ▪ - , , , , , , , , , ,
	<ul style="list-style-type: none"> • Fresh leaves- 가 cooling accent • Flower- candy, , , • Dried flower-

2.1.10 Hyssop

	<i>Hyssopus officinalis</i> L.
가	
	Hyssop
	, , , , ,
	, 가 ,
	,
	<ul style="list-style-type: none"> ▪ 4 <i>H. officinalis</i> ▪ , <i>H. canescens</i> ▪
	<ul style="list-style-type: none"> • 가 - , • 가 , , , , , • 가 , , , , , • , , , , , •

2.1.11 Angelica

	<i>Angelica officinalis</i>
가	
	Angelica
	Whole plant, essential oil, , 가 ,
	,
	6 , 가 4 5 5
	<ul style="list-style-type: none"> ▪ Oil- , ▪ ,
	<ul style="list-style-type: none"> • Essential oil- • - , , • 가 - • - 가 • , - Benedictine(), (),

2.2

가

가

가

가

가

< >

辛味	Blackpepper, Red pepper, Ginger Garlic, Mustard ,Wasabi,
消臭	Sage, Thyme, Clove, Allspice, Onion, Ginger, Garlic, ,
賦香	Nutmeg, Mace, Cinamon, Chamomile, Coriander, Allspice, Cumin, Anise, Fennel, Caraway,
	Paprika, Saffran, Turmeric
	Cloves, Sage, Rosemary, Cinnamon, Thyme Oregano, Ginger, Mace, Nutmeg, ,
	Cinnamon, Cloves, Rosemary, Sage, Mustard, Wasabi
	Cloves, Ginger, Garlic, Cinnamon, Rosemary

2.2.1 (焔臭) 가

2.2.1.1 Lemon verbena

	<i>Aloysia triphylla</i> BRITT.
가	
	Lemon verbena
	Limonetto
	, ,
	가 2m ,
	, , , , , , , , , ,
	<ul style="list-style-type: none"> • , • - • , , , • 가 , - 가 - • , , •

2.2.1.2. Sage

1.

	<i>Salvia officinalis</i>
가	
	Sage
	, (), , , , , , ,
	- (315 kcal), (8.0 g), (10.6 g), (12.7 g), (60.7 g), (18.1 g), (8.0 g), (1652 mg), (28 mg), (428 mg), (91 mg), (1070 mg), (11mg), (5 mg), (32 mg), ()
	- 가 가
	<ul style="list-style-type: none"> • 가 , , , , , , , , , , • , , , 가 , , , , , , , , , , • , 가 , , , , 가
	, , , , , , , , , , , baked product

2. Sage

1)

- = 3.2%
 - = 13.4% 3) citric acid
 -
- 0.1%, 0.02%
- 가 60±1
가 286.2

2)

- BHT 144.4 가
- 가 citric acid
- 276.2 가 347.4
- 가 가
- 303.1 (303.1) 가
- 가

2.2.2 (賦香) 가

2.2.2.1 Curry plant

	<i>Helichysum angusffolum</i>
가	
	Curry plant
	, ,
	, , 1m
	, , , , ,
	<ul style="list-style-type: none"> • , , • - • - ,

2.2.2.2 Savory

	<i>Satureja hortensis</i>
가	
	Savory
	Summer savory- Winter savory-
	<ul style="list-style-type: none"> ▪ - (272 kcal), (9.0 g), (6.7 g), (5.9 g), (68.7 g), (15.3 g), (9.6 g), (2132 mg), (38 mg), (377 mg), (140 mg), (1051 mg), (24 mg), (4mg), (4mg), (5130 IU) ▪ Oil- carvacrol(30-45%), -pinene(7-8%), -cymene (30%), dipentene, thymol, borneol, -linalool, terpineol, -carvone
	<ul style="list-style-type: none"> ▪ Savory - 가 ▪ - ① 가 (savory 가 가) ②
	Liqueurs, bitter, verthmouths,

2.2.2.3 Chamomile

	<i>Chamaemelum nobile</i>
가	
	Chamomile
	,
	,
	<ul style="list-style-type: none"> ▪ : 1- (50%), (2) ▪ :
	가
	<ul style="list-style-type: none"> ▪ ▪ ▪ Oil: , liqueurs ▪ Essential oil: , ▪ Extracts: , vermouth, 가 baked goods, , 가

2.2.24 Sweet Basil

	<i>Ocimum basilicum</i>
가	Sweet basil
	, , , , 가 , 가 , , , , , , , ,
	Ground basil (whole)
	(6.4 g), (251kcal), (14.4 g), (4.0 g), (61.0 g), (17.8 g), (14.3 g), (2113 mg), (42 mg), (422 mg), (490 mg), (3433 mg), (34 mg), (6 mg), (61.2 mg), (0.1 mg), (0.3 mg), (6.9 mg), A(9375 IU)
	• , • - , , , , , , , , , , , , , , , , , , ,
	, , , , ,

2.2.25 Fennel

1.

	<i>Foeniculum vulgare</i> Miller
가 ()	Fennel
()	
	가 ,
	Seed, oil - 가 (無毛), 0.5-1.5m • - (互生) 3-4 (羽狀分裂) • - 5
	(性味)- (辛平), (辛熱), (辛溫)
	• - (345 kcal), (8.8 g), (15.8 g), (14.9 g), (52.3 g), (15.7 g), (8.2 mg), (1196 mg), (19 mg), (385 mg), (487 mg), (1694 mg), (88 mg), (4 mg), (6 mg), A(135 IU), • oil- anethole(50-60), fenchine(15-20), -pinene, camphene, dipentene, methyl chavicol, -hydroxy phenyl acetone • oil- petroselenic, oleic, linoleic, palmitic acids
	• • • (治寒疝)

2.2.3

2.2.3.1 Tarragon

	<i>Artemisia dracunculus</i>
가	
	Tarragon
	, , , ,
	<ul style="list-style-type: none"> • (295 kcal), (7.7 g), (22.8 g), (7.2 g), (50.2 g), (7.4 g), (12.0 g), (1139 mg), (32 mg), (347 mg), (313 mg), (3020 mg), (62 mg), (4 mg), (9 mg), (1 mg), A(4200 IU), () • Oil- limonene, cis- and trans- ocimene, cis- and trans- alloocimene, linalool, butyric acid, methyl chavicol(), geraniol, 1,2- dimethoxy- 4- allyl benzene, eugenol
	<ul style="list-style-type: none"> • Tarragon ① , , , , , , , , , , , ② • Rutin((rue: tarragon)) - , , , , , , ,
	<ul style="list-style-type: none"> • Tarragon vinegar - 가 vinegar 1/4 가 spice 가 20-30 • Bearnaise () • Leafy green salad, (, , ,) • , , , , , , zucchini 가 • 가 , , , , , , • 가
	, , , , , , , , , , , , , , , , ,

2.2.4

2.2.4.1

1.

	<i>Zanthoxylum schinifolium</i>
가	
	(山椒)
	(天陝花椒), (秦椒), (蜀椒), (川椒), , , ,
	150 3 , , , (山野地)
	50 600m (山腹) (谷間)
	<ul style="list-style-type: none"> • 3m 가 가 , 가 가 • (Zanthoxylum) , , 가 ,

	<p> ▪ : (2%) (7.23~47.05%), terpene (sanshool, geraniol, citronellal, dipentene), ▪ : bergapten(0.3%), diosmin(7.5%) </p>
	<p> ▪ , ▪ , , , , , , , , , , , , ▪ trichosanthin </p>
	<p> • , , • , </p> <p style="text-align: right;">가</p>

2.
 - refining Alkali 가가 9.05
 - 1)
 - (0.92), (14.721), 가(192), 가(124.6)
 - 2)
 - (9.29%), (17.26%), (23.51%), 가 (5.89%), palmitic acid가 palmitic acid
 - 3)
 - (11.9%), (7.9%), (78.4%), / () : 5.47, 4.09, 12.40µg/ g-oil , 가 -
 - 4)
 - oleic acid(35%), linoleic acid (26%), linolenic acid(19.2%) 3. 1) (9.26%), (5.46%), (31.46%), (14.46%), (14.95%), 가 (24.2%)
 - 5)
 - crude oil (100%), Degumming (99.31%), Alkali refining (93.43%), Bleaching(92.62%)*
 - Degumming cell

2) ○ Cu: (1.216ppm), (0.763ppm)
 ○ Fe: (0.501 ppm), (0.503ppm)
 * Cu, Fe
 ,
 가 가

3) ()
 ○ 가: 14.2 가 ,
 가 가 가 (13.10)
 ○ 가: 127.40
 ○ : 1.4709 (0.0045)
 ○ : 3.1 13 , -
 35 8

4) (oleic(30.5 38.5%), linoleic (24.1 27.3%), linolenic acid (15.6 25.1%), palmitoleic(1.6 2.1%), myristic(0.1%), gadoleic acid(0.9 1.0%)

5) , ,
 ○ (83.7%, 99.9%
), (9.8%,
), (4.9%,)
 ○
 - : oleic(28.5 29.8%), linoleic(26.4 27.3%), linolenic(21.2 24.3%), palmitic (11.9 14.0%), stearic(2.3 2.8%), palmitoleic (1.9 3.3%), myristic(0.1 1.0%), gadoleic acid(0.1%)

- : oleic(31.9 32.3%), linoleic (19.8 22.8%), linolenic(5.1 5.7%), palmitoleic(5.0 5.4%), stearic(4.1 6.2%), myristic(3.25 3.4%), heptadecanoic (3.5 3.6%), gadoleic acid(1.3 2.4%) oleic acid 가

- : oleic(33.5%), linoleic(25.3%), linolenic (19.5%), palmitic(8.8%), heptadecanoic (4.8%), palmitoleic(4.4%), stearic acid(3.5%)

6) triglycerides, diglycerides, monoglycerides (0.2 1.0%), free sterols, free fatty acids, esterified sterds(0.2 1.0%) , triglycerides (65.8 94.7%)가

7) Tocopherols

○ : -tocopherols(220µg), -tocopherds (550µg), -tocopherols(280µg)
 ○ : -tocopherds(250µg), -tocopherds (120µg), -tocopherols(105µg)

8) 가 ,
 , 가 ,
 tocopherol, Cu, Fe

, 가,
 ,

2.2.4.2

1.

	<i>Zanthoxy um planis inum</i>
()	- , ,
	, , ,

	<ul style="list-style-type: none"> ▪ : 가 가 ▪ : 20 , 80m , 가 ▪ : -11 12 , -3 4 ▪ : 4 5 , ()-5 , -5 6 - ()- - ()- - 40 가 가
	<ul style="list-style-type: none"> ▪ : , , (花草) 가 ▪ : , - (凍害) ▪ : <p style="text-align: right;">가 가</p>

2. oleoresin (2) : dichloromethane 가

dichloromethane 가 1330 40.8

1) Oleoresin

(1) Soluble solid

○ : methanol(8.9%), ethanol(5.8%)

(3) : monoterpene

limonene α-ygenated terpene linalod, citronellol, citronellyl acetate, geranyl acetate

(4) Deterpenation degree

soluble solid
○ : acetone(11.5%) dichloromethane (11.3%)
2

○ ether, pentane, hexane deterpenation degree가 1.8, 1.6, 1.8 0.8, 1.1, 0.7
○ methanol, ethanol 4.1, 6.0 2.1, 2.7

soluble solid
○ dichloromethane acetone
, soluble solid

○ , terpene
oleoresin terpene
oleoresin

- 2) Oleoresin (2)
- (1) - 30 가 가
- (2) - 25 가 1:10, 18
- (3) 가 가 가 5)
- (4) (1) 가 가 가
- 3) 가 가
- (1) 355-250 μ m
- (2) 10 (2) oleoresin , di-chloromethane (355-250 μ m), (10 \times) 가, 25 , 10 (355-250 μ m), (8 \times) 가, 30 , 10 가
- 4) 가 1:10 (w/v) , 1.8(w/v)

1.4.3 Oregano

	<i>Origanum vulgare</i>
가	
	Oregano
	, , , , , , , ,
	<ul style="list-style-type: none"> - (306 kcal), (7.2 g), (11.0 g), (10.3 g), (64.4 g), (15.0 g), (1576 mg), (44 mg), (270 mg), (200 mg), (1669 mg), (15 mg), (4 mg), (6mg), A(6903 IU), • Oregano oil- thymol(50%), - pinen(7-8%), cineole, linalyl acetate, linalool, dipentene, - cymene, - caryophyllene
	<ul style="list-style-type: none"> • , , , • , , , , , , (, ,) 가 • , crumbling , 10 •
	(), , , ,

2.2.4.5 Thyme

	<i>Thymus vulgaris</i> L.
()	Thyme
()	
	<ul style="list-style-type: none"> • , 가 , . 30cm • , , , , , ‘ ’
	<ul style="list-style-type: none"> • - 가 , , , , , , • - ‘ ’ , , , , , , • , , • , 가 가 , , , , , , , , , , • , 가 , , , , , • , , , , , • - , , ,
	, ,
	, , , , , , , , , , , , , ,

2.2.5.

2.2.5.1 Rosemary

1.

	<i>Rosmarinus officinalis</i>
가	
	Rosemary

	Sea Dew
	<ul style="list-style-type: none"> 가 (-5 0) 2m 가 6 7
	<ul style="list-style-type: none"> (331 kcal), (9.3 g), (4.9 g), (15.2 g), (64.1 g), (17.7 g), (6.5 g), (1280 mg), (29 mg), (220 mg), (70 mg), (955 mg), (50 mg), (3 mg), ()
	<ul style="list-style-type: none"> Rosemary extract- Leaf- Seed- Oil in wine - Rosemary oil- 가 Rosemary tea-
	<ul style="list-style-type: none"> (, , , , , 가) 가 - , , , , , , , 가 () - 가 가 - -

2. 1) : 12.5% ()
- 1) 2.2% 2) 11.8%
- - 0.025-0.05%
 - Control 45-73% 가
 - (4-13%가 가)
 - 가 , 가
 - 가
- 2) 3) 144.4 가 - 0.025-0.05%
- BHT 가
 - 340.2 Control 22-32% 가
 - 가 (9-19% 가)
 - 326.2 가 가
 - 가
- 3) 4) 0.05-0.4% BHT 가
- citric 가
 - acid 0.1% BHT 0.02%
 - 가 60±1 가
 - 357.5 BHT 가
 - citric acid 가
 - 가 346.4 가
 - 가 , 가
 - 가
3. 5) 3 - , BHA , propyl gallate, ascorbyl palmitate, TBHQ
- ascorbate, BHT 가
 - 6) 0.1% 0.5% 가
 - control 가

- 40 : control 6 가 16 2.5 가
가 , (0.5%) 가
- 4.
- 7)
 - : 0.1-0.2% 1)
 - 0.15% 가 3.5 가, 0.2% 가
가 5 가
- 8)
 - 가 0.2% (mace) rosemary, sage,
가 3
 - , 6 가
control 가가 250 3 가
, 가 70
 - 가 2) 가
(가)
- 9)
 - control 1 가 BHT
, 4 3 . ,
0.02% 1.0% 가
 - 3 4 가 : 1.0% 가 가 가
가가 가
 - 가 : 1.0% 가
가 가
 - 가
- 10) Sausage
 - TBA가 가 3 가 , BHT
가
 - 0.1% 가가 BHT
 - Rosemary carnosol, rosmanol,
isorosmanol epirosmanol diterpene
lactone phenol
- 11) Ground pork meat : 4
 - control TBA 가
가 4 control 가
, 0.05% 가

가
, 가

2.2.6

2.2.6.1 Stevia

	<i>Steviare baudana</i>
가	
	Stevia
	,
	,
	300 1g 4 cal

3. 가

3.1

가

가

chamomill

가

가

(pot-pourri : "

")

가

가

17- 18

가

가

가

ekdam

< >

Angelica		藥酒, , , , ,
Bayberry bark		,
Borage		,
Burdock		, 藥酒
Chamomile	,	,
Clove	,	藥酒, , , ,
Cowslip		,
Damiana	,	藥酒, , ,
Dandelion		藥酒, , , , ,
Elder flower		, ,
Ginkgo		
Ginger		酒, ,
Ginseng	,	藥酒, , , , , ,
Gurarana	,	, , ,
Hawthorn		, , ,
Hops		藥酒, ,
Hyssope		藥酒, , , ,
JuJube	,	藥酒, ,
Kola		, , , , ,
Limeflower		藥酒, ,
Liquorice		, , , ,
Meadowsweet		藥酒, ,
Nettle		, , , , ,
Passiflora		,
Savory		, 藥酒, , , , ,
Valerian	,	藥酒, ,
Wolfberry		, , , ,

< >

			가 (\$)
Allspice powder	Guatemala	1/2 pound	5.15
Aloes powder	S. Africa	1/2 pound	15.55
Angelica Root cut	E. Europe	1/2 pound	12.25
Angelica Root powder	E. Europe	1/2 pound	11.35
Anise Seed powder	Turkey	1/2 pound	7.55
Arrowroot powder	Thailand	1/2 pound	3.55
Artichoke Leaf cut	Italy	1/2 pound	13.95
Artichoke Leaf powder	Italy	1/2 pound	14.95
Barley Grass powder	United States	1/2 pound	19.15
Basil Leaf cut	Egypt	1/2 pound	4.75
Basil Leaf powder	Egypt	1/2 pound	5.25
Beet Leaf powder	United States	1/2 pound	11.91
Beet Root powder	United States	1/2 pound	6.75
Boneset Herb cut	E. Europe	1/2 pound	7.75
Borage Herb cut	E. Europe	1/2 pound	11.35
Borage Herb powder	E. Europe	1/2 pound	12.45
Buchu Leaf powder	S. Africa	1/2 pound	43.95
Chamomile Flowers cut	Egypt	1/2 pound	8.35
Chamomile Flowers powder	Egypt	1/2 pound	7.15
Chervil cut	France	1/2 pound	20.15
Cinnamon Sticks	Sri Lanka	1 pound	14.95
Cinnamon Sticks	Indonesia	1 pound	7.90
Sage Herb cut	France	1/2 pound	4.01
Cleavers Herb cut	E. Europe	1/2 pound	4.55
Cloves Cut	Madagascar	1/2 pound	8.95
Cloves powder	Madagascar	1/2 pound	6.45
Coriander Seed powder	Morocco	1/2 pound	2.71
Cumin Seed powder	India	1/2 pound	4.30
Damiana Leaf cut	Mexico	1/2 pound	5.99
Damiana Leaf powder	Mexico	1/2 pound	6.25
Dandelion Leaf cut	Europe	1/2 pound	8.15
Dandelion Root Raw cut	China	1/2 pound	7.95
Dandelion Root Raw powder	China	1/2 pound	8.95
Dandelion Root Roasted cut	Germany	1/2 pound	17.75
Dill Seed powder	India	1/2 pound	3.20
Dill Weed cut	United States	1/2 pound	13.75
Fenel Seed cut	India	1/2 pound	4.15
Fennel Seed powder	India	1/2 pound	4.05

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Garlic granules	United States	1/2 pound	4.75
Garlic minced	United States	1/2 pound	4.35
Garlic powder	United States	1/2 pound	4.35
Ginger Root 1/4 cut	China	1/2 pound	4.75
Ginger Root powder	India	1/2 pound	4.55
Ginger, Crystallized sliced	Australia	1/2 pound	11.40
Ginkgo Leaf cut	China	1/2 pound	7.95
Ginkgo Leaf powder	China	1/2 pound	8.25
Gotu Kola Herb cut	India	1/2 pound	5.90
Hyssop Leaf cut	Europe	1/2 pound	8.95
Hyssop Leaf powder	Europe	1/2 pound	8.25
Jasmine Flowers	China	1/2 pound	13.75
Lavender Flowers cut	France	1/2 pound	11.65
Lemon Balm Leaf cut	Europe	1/2 pound	10.45
Lemon Verbena Leaf wh	Morocco	1/2 pound	17.15
Majoram Leaf cut	Egypt	1/2 pound	4.35
Mace powder	Indonesia	1/2 pound	22.40
Mugwort Herb cut	Europe	1/2 pound	7.25
Nettle Leaf cut	Europe	1/2 pound	7.91
Nettle Leaf powder	Europe	1/2 pound	7.55
Nutmeg wh	Indonesia	1/2 pound	8.65
Nutmeg powder	Indonesia	1/2 pound	9.25
Olive Leaf cut	Italy	1/2 pound	7.25
Onion chopped	United States	1/2 pound	6.05
Onion granules	United States	1/2 pound	6.25
Onion powder	United States	1/2 pound	4.45
Oregano Leaf cut	Greece/Turkey	1/2 pound	7.21
Oregano Leaf powder	Greece/Turkey	1/2 pound	5.75
Papaya Leaf powder	India	1/2 pound	5.85
Paprika powder	Spain	1/2 pound	6.55
Parsley Root cut	Europe	1/2 pound	11.75
Pepper, White powder	Indonesia	1/2 pound	11.60
Pepper, Black cracked grd	India	1/2 pound	8.90

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Pepper, Black coarse grd	India	1/2 pound	8.80
Pepper, Black fine grd	India	1/2 pound	8.80
Pepper, Black medium grd	India	1/2 pound	8.80
Pepper, White fine grd	Indonesia	1/2 pound	13.95
Parsley Flakes cut	United States	1/2 pound	8.65
Parsley Leaf powder	United States	1/2 pound	3.95
Peppermint Leaf cut	United States	1/2 pound	4.85
Peppermint Leaf powder	United States	1/2 pound	4.85
Meadow Herb cut	Europe	1/2 pound	7.55
Meadow Herb powder	Europe	1/2 pound	9.50
Clover Blossoms powder	Europe	1/2 pound	12.95
Red Raspberry Leaf cut	Europe	1/2 pound	5.55
Red Raspberry Leaf powder	Europe	1/2 pound	12.60
Rosemary Leaf cut	Morocco	1/2 pound	4.21
Rosemary Leaf powder	Morocco	1/2 pound	4.21
Safflower cut	China	1/2 pound	10.25
Safflower powder	China	1/2 pound	10.25
Saffron cut	Spain	1/2 pound	4.25
Sage, Dalmation rubbed	Yugoslavia	1/2 pound	6.99
Sage, Dalmation powder	Yugoslavia	1/2 pound	7.75
Savory Leaf, Summer cut	Europe	1/2 pound	8.35
Stevia Leaf cut	S. America	1/2 pound	11.35
Stevia Leaf powder	S. America	1/2 pound	12.35
Tansy Herb cut	Europe	1/2 pound	8.75
Tarragon Leaf cut	United States	1/2 pound	25.95
Thyme Leaf cut	Moroccan	1/2 pound	3.80
Thyme Leaf powder	Moroccan	1/2 pound	3.85
Turmeric powder	India	1/2 pound	4.24
Yarrow Flowers cut	Europe	1/2 pound	7.75
Yarrow Flowers powder	Europe	1/2 pound	8.25

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種村商會

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		()	
Chive 糸葱 Asatsuki	<i>Allium ledebourianum</i>	() , ,	, ,
明日葉 Ashitaba	<i>Angelica keiskei</i>	(三浦.伊豆)	, ,
絞股藍	<i>Gynostema pentaphyllum</i>	() 가	
山獨活 Udo	<i>Aralia cordata</i> THUNB.	() , ,	, , , , ,
決明 Oriental senna	<i>Cassia tora</i> L.	全草 가 () , ,	, ,
茵陳高	<i>Artemisia capillaris</i>	(, 河原)	, ,
	<i>Lycium chinense</i> Mill.	()	, ,
Japanese pepper	<i>Zanthoxylum schinifolium</i> S.	, , ()	,
忍冬草 Japanese honey-suckle	<i>Lonicera japonica</i>	, , , , 가 ()	,
蕎麥草 Common Chickweed	<i>Stellaria media</i>	(, 七草)	,
Hamabofu 浜防風	<i>Glehnia littoralis</i>	(,)	, , ,
蔞() Japanese butterber	<i>Petasites japonicus</i>	() ,	, ,

		()	
茗荷 Myoga	<i>Zingiber mioga</i>	, , ()	, ,
三葉 Japanese horwort	<i>Cryptotaenia japonica</i>	()	, ,
蕨 Bracken Wasabia koreana)	<i>Pteridium aquilinum</i>	, , , 가 , (, ,)	
Sorrel	<i>Rumex acetosa</i>	(가)	, , ,
浦公英 Dandelion	<i>Taraxacum platycarpum</i>	, , , ()	

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		13 herb
		herb
		herb
		Herb
VC-3000		12 herb
		13 herb
	慶雀飴本舗	13 herb
	JT	Lemon balm
Nestea		Mint
		Lavender
		Rosemary
		Rosemary, Peppermint, Chamomile,
		Rosemary, Peppermint, Lemon balm
		Peppermint
		Chamomile, Jasmine

3.3

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Lavender		, 1 2
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Lemon Verbena		1 , 1
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Rosemary		(ts, 1) , (ts, 1) 3-5 . 가 ,
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4. 가 6) (Extract)
- 가 7) (Oleoresin)
- 1) Fresh Oleoresin
- 2) 가 8) 가 9) (Essential oil)
- 3) (Infusion) 가 10) (Essence)
- 4) 煎藥(Decoction) 10 11)
- 5) (Tincture) 50%

