Pacific Botanicals

Growers & Suppliers of High Quality Herbs & Spices Since 1979

Certified Organically Grown by Oregon Tilth

Wholesale Catalog

Winter-Spring 2020/2021

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Toni's Window

Hello Friends,

Well, so much has happened in a year! My goodness, what was life like before the pandemic hit? As I wrote to you in the spring we have been dealing with the effects of Covid-19 now for almost nine months. We have worked very hard at Pacific Botanicals to make sure that our employees are safe, and that our facilities are kept in sanitary condition in line with our state protocols. It has been an extra stress for all of us. At the same time our customers have needed their herbs more than ever.

Our orders have increased dramatically and our customer service team, our management staff, and our farm teams have been amazing in their ability to get these orders out. We are so happy to be able to support our customer's health in this time of need and uncertainty. I know all of you are coping in the best ways you know how as well, and our hearts go out to all the workers, and families, teachers and health care professionals.

I also have some big news! After 15 years at Pacific Botanicals, and a long career in business management, I will be retiring as of January 1, 2021 (or as I like to say "re-imagining" my life). I have had such a wonderful experience as the GM here. Working on this amazing farm amid the amazing beauty, the growing process, the good people, and with the deep sense that I am making a difference, has brought me great joy. I am honored to have worked with Mark Wheeler and gained so much from his knowledge of farming, his kind patient strength, his generous spirit, and his willingness to believe in me and trust me to run the operations side of things for these many years.

Also, I cannot say enough about my team. We have an amazing group of individuals that I will be leaving the reigns with when I leave. Taking over leadership of our new group will be Mike Moran. Mike's new title will be Plant Operations Manager. He will oversee all operations at our farm. I am so happy and proud of Mike. He has worked for Pacific Botanicals for over 20 years, and he knows just about every aspect of our farm. He is a caring, hard-working and talented human being who will continue to lead the special culture we have created here at PB. We are blessed to have him to move us on to the next chapter.

What will I be doing? Well, as my husband David likes to say, "Whatever I want!" I am looking forward to traveling, hiking, RVing, visiting grandkids, making art, and generally just going with the flow.

I am so thankful to have gotten to know so many kind, sincere, and caring people who work in the herbal field. Thanks to all of you for your friendship. My life has been enriched by you more than you know. May we have the good fortune to cross paths again one day.

I leave you with Love, Gratitude and many Blessings. Toni.

What's New in the Field

SIX NEW "CONSERVATORIES" ENHANCE OUR PRODUCTION POTENTIAL

As our farm continues to grow, we were fortunate over the past year to complete construction of 18,000 sq. ft. of new greenhouse space that will allow us to successfully over-winter subtropical perennial herbs at Pacific Botanicals.

The utilization of greenhouses in agricultural production is a relatively new concept. Historical evidence indicates Romans were one of the first groups of people to build actual "greenhouses." They constructed plant housing using clay and translucent sheets of mineral rock to grow frost sensitive plants. As technology evolved new materials, such as glass frames and iron, were incorporated into evolving greenhouse designs. In England, structures were referred to as "conservatories." Wealthy landowners in the 17th century constructed stately conservatories to accommodate exotic plants brought back to their northern climates. French aristocracy became fond of newly discovered tropical fruits and grew citrus in houses termed *"Orangeries".* The first documented American greenhouse was constructed at the request of George Washington who wanted to serve his guests fresh pineapple! Commercial greenhouse production was not fully established until the introduction of polyethylene in the mid-1940's.

We can now grow quantities of tropical herbs such as *bacopa* and *gotu kola* right here on our farm. Preferring to avoid the noise of fans and electric motors, large track doors and roll-up side walls allowed us to minimize daily temperature extremes throughout each season. As roots and autumn shoots remain protected from frost and warmed by trapped heat throughout the upcoming winter months, these specialty crops will be ready to emerge quickly for next spring's growing season. ***Until next time, Matt Dybala***

The Many Uses of Sage

Sage is an herb from the mint family (***Lamiaceae***) and has a sweet, yet savory flavor. ***Salvia officinalis*** is native to the Mediterranean region. Its botanical name comes from the Latin word "salvere," meaning "to be saved." Sage has a very long and rich history due to both its medicinal and culinary uses. The Chinese became enamored with French sage tea, trading four pounds of Chinese tea for every one pound of sage tea. In 812 AD, sage was one of the plants deemed so important that Charlemagne ordered it planted on German Imperial farms. In ancient Rome, sage was considered to have substantial healing properties, particularly helpful in the digestion of the ubiquitous fatty meats of the time, and was deemed a part of the official Roman pharmacopeia. *Today sage is used primarily to support a healthy circulatory and digestive system, in addition to its role as a savory spice in many culinary recipes. **These statements have not been evaluated by the FDA. These products are not intended to diagnose, treat, cure or prevent any disease*

Bacopa: Grown in our Greenhouses

We are very fortunate here at Pacific Botanicals to have the facilities to grow organic Bacopa in our new greenhouses. We are one of the few sources for this product in the U.S. Bacopa is a highly valued herb from the Ayurvedic tradition that supports overall cognitive health and helps to maintain a healthy, thriving mind.* Also known as "water hyssop," or "Brahmi," *Bacopa moninieri*, is a perennial plant and is native to the northern regions of India, where it grows in abundance. It is a small shrub-like plant with small green leaves. In the springtime, the plant produces small white flowers, with yellow bees in the center of the petals. Supplement manufacturers use the leaves and the flowers, producing extract oil and powdered tablets.

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Organic Certification: Our Cornerstone of Quality

We care about organic. It is the basis of all our efforts. ***We are certified by Oregon Tilth as growers and processors. Our standards meet or exceed the standards of the USDA.*** Our facilities are inspected by the ***FDA*** and the ***Oregon Department of Agriculture.*** We are also compliant with ***European Union Organic Standards*** as growers and processors and ***Canadian Equivalency Standards.*** Our ***Wildcrafted herbs (W)*** are carefully harvested and dried by wildcrafters known to us who follow strict harvesting guidelines established by the company. Herbs that are ***Grown Without Chemicals (GWC)*** are grown and shipped to us chemical-free. We offer them with the knowledge that they are grown, harvested and shipped to us with the same quality and care that we require for our Certified Organically Grown and Wildcrafted herbs. **All herbal products sold, except for the sea vegetable products, and those listed with an asterisk* are kosher certified by Earth Kosher.**

In order to serve our customers' requirements for positive botanical identity, we have received ***Certificates of Authenticity from the American Herbal Pharmacopoeia*** for almost all of the herbs grown on the farm. Herbs from Pacific Botanicals are used by the American Herbal Pharmacopeia to develop an identity "footprint" that other testing facilities use to evaluate the authenticity of their own herbs.

Safety Guidelines and Disclaimer

PACIFIC BOTANICALS IS NOT LICENSED TO PRESCRIBE OR RECOMMEND ANY PRODUCTS FOR MEDICINAL PURPOSES AND WE ARE NOT RESPONSIBLE FOR THE MISUSE OF ANY OF OUR PRODUCTS. CONSULT FDA GUIDELINES AND HEALTH CARE PROFESSIONALS REGARDING USE. NOTE THAT THE HERBS IN OUR CATALOG REQUIRING PRECAUTION HAVE A NUMBERED FOOTNOTE THAT CORRESPONDS WITH SAFETY WARNINGS LISTED AT THE BOTTOM OF THOSE PAGES.

Our Herbs

Key: OG=Certified Organically Grown W= Wild Harvested GWC=Grown Without Chemicals. An asterisk * denotes "not certified Kosher"
Most herbs are sold in one pound minimum quantities and ALL PRICES ARE PER POUND unless otherwise stated.

Just a quick note: The Country of Origin portion of our product tables below now includes domestic herbs grown in the ***USA*** highlighted in ***red*** ink, herbs grown exclusively on ***Our Farm*** are highlighted in ***blue*** ink, all of our remaining high quality herbs remain in black and white.

Common Name	Safety Codes	Latin Name	Form	Origin	Availability	1-4 lbs	5-24 lbs	25-99	100+
W* Acerola Cherry		Malpighia glabra	Concentrate powder	Brazil	All year	16.75	15.30	14.50	13.60
OG ***New*** Agrimony		Agrimonia eupatoria	Dried herb in flower	***Our Farm***	All year	12.35	11.35	10.00	9.60
OG Alfalfa	3	Medicago sativa	Dried leaf	***USA***	All year	9.65	9.25	8.65	7.95
OG Alfalfa	3	Medicago sativa	Powdered herb	***USA***	All year	12.65	11.25	10.25	9.45
OG Angelica	1, 3	Angelica archangelica	Dried root	***Our Farm/USA***	All year	27.10	26.00	25.40	24.75
OG Angelica	1,3	Angelica archangelica	Powdered root	***Our Farm/USA***	All year	25.05	23.95	23.35	22.75
OG Anise	1	Pimpinella anisum	Whole seed	India	All year	12.75	11.20	10.20	9.20
OG Arnica	1,2,7	Arnica montana	Dried herb in flower	Canada	Limited	51.00	47.00	45.00	
OG Artemisia annua	1	Artemisia annua	Dried herb in flower	***Our Farm***	All year	17.45	16.40	15.40	14.30
OG Artemisia annua	1	Artemisia annua	Powdered herb in flower	***Our Farm***	All year	18.45	17.40	16.40	15.30
OG Artichoke		Cynara scolymus	Dried leaf	***Our Farm***	All year	14.30	13.30	12.35	11.85
OG Artichoke		Cynara scolymus	Powdered Leaf	***Our Farm***	All year	15.30	14.30	13.35	12.85
OG Ashwagandha	1	Withania somnifera	Dried root	***Our Farm/ USA***	All year	25.00	23.00	21.50	20.50
OG Ashwagandha	1	Withania somnifera	Powdered root	***Our Farm/ USA***	All year	26.80	24.90	23.00	22.00
OG Asparagus (Shatavari)		Asparagus racemosus	Dried root	India	All year	12.15	11.85	10.45	9.45
OG Astragalus		Astragalus membranaceus	Dried root	***Our Farm***	All year	23.85	22.75	21.75	20.75
OG Astragalus		Astragalus membranaceus	Dried root	China	All year	18.75	16.00	15.00	14.40
OG Astragalus		Astragalus membranaceus	Powdered root	***Our Farm***	All year	24.85	23.75	22.75	21.75
OG Astragalus		Astragalus membranaceus	Powdered root	China	All year	19.75	17.00	16.00	15.40
OG Bacopa		Bacopa moninieri	Dried herb	***Our Farm***	Limited	42.25	40.30	38.55	35.30
GWC/OG Baikal Skullcap		Scutellaria baicalensis	Dried root/sliced	China	All year	18.60	17.60	16.75	16.05
OG Barley Grass		Hordeum vulgare	Dried Grass powder	China	All year	17.25	16.20	14.30	12.95
OG Barley Grass Juice		Hordeum vulgare	Dried Juice powder	***USA***	All year	29.95	28.95	27.55	26.75
OG Basil	1, 7	Ocimum basilicum	Dried leaf	Egypt	All year	13.35	12.35	10.50	9.60
OG Basil, Holy	1, 7	Ocimum sanctum (Tulsi)	Dried herb	***USA/Our Farm***	All year	20.30	19.20	18.35	17.75
OG Basil, Holy	1,7	Ocimum sanctum (Tulsi)	Powdered herb	***USA/Our Farm***	All year	21.30	20.20	19.40	18.75
W Bayberry		Myrica cerifera	Dried root bark	***USA***	All year	36.00	34.00	32.00	30.00
W Bayberry		Myrica cerifera	Powdered root bark	***USA***	All year	37.00	35.00	31.00	28.00
OG Beet		Beta vulgaris rubra	Powdered root	China	All year	14.00	13.00	11.00	10.50
OG Beet Juice		Beta vulgaris rubra	Juice powder	Germany/USA	All year	33.05	31.75	30.25	29.25
OG Bilberry		Vaccinium myrtillus	Whole berry	Bulgaria	All year	42.85	39.80	37.75	32.65
OG ***New*** Bird's Eye Chili		Capsicum annuum	Powdered fruit	Uganda	All year	19.40	17.35	16.35	15.05
OG Black Cohosh	1, 7	Cimicifuga racemosa	Dried root	***USA***	All year	22.45	19.50	16.30	14.40
OG Black Cohosh	1, 7	Cimicifuga racemosa	Powdered root	***USA***	All year	22.95	19.90	16.95	14.90
W Black Haw		Viburnum prunifolium	Dried bark	***USA***	All year	29.05	27.00	22.90	21.90
OG Black Pepper		Piper nigrum	Whole peppercorns	India	All year	17.65	16.30	15.30	14.30
OG Black Pepper		Piper nigrum	Ground peppercorns	Indonesia	All year	17.35	16.30	15.30	14.30
OG Black Tea (TGFOP)	4, 6	Camellia sinensis	Whole leaf	India	All year	14.70	13.30	12.90	11.90
OG Black Tea (GBOP)	4, 6	Camellia sinensis	Broken leaf	India	All year	13.25	12.25	11.05	10.25
OG/W Black Walnut	4	Juglans nigra	Dried hulls	***USA***	All year	12.45	11.30	10.70	9.70
OG/W Black Walnut	4	Juglans nigra	Powdered Hulls	***USA***	All year	13.95	12.85	12.25	11.20
OG Blessed Thistle	1	Cnicus benedictus	Dried herb	***Our Farm***	All year	14.65	13.65	12.10	11.80
OG Blessed Thistle	1	Cnicus benedictus	Powdered herb	***Our Farm***	All year	10.35	9.35	7.75	7.45
OG/W Bloodroot	1, 2	Sanguinaria canadensis	Dried root	***USA***	All year	47.45	45.45	41.35	38.30

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Safety Codes: 1=Not during pregnancy **2=**For external use only **3=**Not with blood thinning agents **4=**Not for long term use **5=**Not with MAO inhibitors
6=Contains caffeine **7=**Not during nursing **8=**Seek advice of practitioner before using

Common Name		Safety Codes	Latin Name	Form	Origin	Availability	1-4 lbs	5-24 lbs	25-99	100+
OG/W	Bloodroot	1, 2	Sanguinaria canadensis	Powdered root	USA	All year	52.55	50.50	46.40	44.35
OG/W	Bloodroot	1, 2	Sanguinaria canadensis	In 1/2 pound quantities	USA	All year	30.00 Cut	32.00 Powdered		
OG	Blue Cohosh	1	Caulophyllum thalictroides	Dried root	USA	All year	14.10	13.10	12.25	11.65
OG	Blue Flag	1,7	Iris versicolor	Dried root	Our Farm	All year	26.00	23.00	19.00	17.00
OG	Blue Flag	1,7	Iris versicolor	Powdered root	Our Farm	All year	28.00	24.00	20.00	18.00
OG	Blue Vervain	1	Verbena hastata	Dried herb	Our Farm/USA	All year	16.50	15.50	14.30	13.65
W	Blueberry		Vaccinium spp.	Powdered fruit	Canada/ USA	All year	25.75	24.20	23.40	22.20
OG	Borage	1, 2, 4, 7	Borago officinalis	Dried herb	France/USA	All year	17.60	16.40	15.00	14.00
OG	Bugleweed	1, 7	Lycopus americanus	Dried herb	USA	All year	19.30	18.55	16.00	15.50
OG	Burdock (Gobo)		Arctium lappa	Seed, whole	China	All year	43.50	40.00	38.00	36.50
OG	Burdock (Gobo)		Arctium lappa	Dried root	USA	All year	17.10	15.20	14.00	13.30
OG	Burdock (Gobo)		Arctium lappa	Powdered root	USA	All year	18.10	16.20	15.00	14.30
OG	Cacao		Theobroma cacao	Powdered bean	Peru	All year	12.15	11.05	10.00	8.70
OG	Calendula		Calendula officinalis	Dried flowers, whole	Europe	All year	31.00	27.70	26.60	26.00
OG	Calendula		Calendula officinalis	Dried flowers, whole	USA	All year	39.00	36.80	33.00	
OG	California Poppy	1	Eschscholzia californica	Dried plant w/root	Our Farm	All year	23.25	21.20	18.65	17.95
OG	California Poppy	1	Eschscholzia californica	Powdered plant w/root	Our Farm	All year	25.00	22.75	20.25	19.55
OG	Caraway		Carum carvi	Whole seed	Canada	All year	9.70	9.20	8.65	8.15
OG	Cardamom		Elettaria cardamomum	Hulled seed	Honduras	All year	39.65	37.10	35.55	33.00
W	Cascara	1, 4, 7	Rhamnus purshiana	Aged dried bark	USA	All year	12.90	11.70	10.90	10.00
W	Cascara	1, 4, 7	Rhamnus purshiana	Powdered bark	USA	All year	11.15	9.95	9.10	8.20
OG	Catnip	1	Nepeta cataria	Dried leaf	USA	All year	19.75	18.35	15.65	15.05
OG	Catnip	1	Nepeta cataria	Dried leaf (tea bag cut)	USA	All year	15.10	14.10	13.10	11.75
W	Cat's Claw	1	Uncaria tomentosa	Shredded bark	Peru	All year	15.95	14.65	13.80	13.00
W	Cat's Claw	1	Uncaria tomentosa	Powdered bark	Peru	All year	14.95	13.60	12.80	12.00
OG	Cayenne		Capsicum annuum-35,000 HU	Powdered fruit	China	All year	10.65	9.55	8.15	7.45
OG	Chamomile, German		Matricaria recutita	Dried flowers, whole	Croatia	All year	22.95	20.90	19.30	18.50
W	Chaparral	1, 2, 4, 8	Larrea tridentata	Dried tops	Mexico	All year	12.60	10.85	9.85	9.00
W	Charcoal		Activated charcoal	Powdered	USA	All year	16.95	15.70	14.70	13.75
OG	Chaste Tree	1	Vitex agnus-castus	Dried berries, whole	Turkey	All year	10.80	10.10	9.40	8.15
OG	Cherry Bark		Prunus serotina	Dried bark	USA	All year	11.85	10.80	9.80	8.80
OG	Chicory		Cichorium intybus	Roasted root granules	France	All year	13.00	12.00	11.00	10.00
OG	Chicory		Cichorium intybus	Dried root raw	France	All year	12.75	11.75	10.70	9.70
GWC	Chlorella	3	Chlorella vulgaris	Powder	S. Korea	All year	22.45	20.00	17.55	16.50
OG	Cinnamon	1	Cinnamomum burmannii	Dried bark, cut	Indonesia	All year	13.30	11.80	10.85	10.20
OG	Cinnamon	1	Cinnamomum burmannii	Powdered bark	Indonesia	All year	11.95	10.40	9.50	8.75
OG	Cleavers		Galium aparine	Dried herb	Bulgaria	All year	12.90	12.40	11.40	10.90
OG	Cloves		Syzygium aromaticum	Whole cloves	Sri Lanka	All year	19.90	17.35	16.30	15.30
OG	Cloves		Syzygium aromaticum	Powdered cloves	Sri Lanka	All year	20.15	18.00	15.90	14.90
OG	Codonopsis		Codonopsis pilosula	Dried root	China	All year	34.70	32.15	30.60	29.60
OG	Comfrey	1, 2, 4, 7	Symphytum officinale	Dried leaf	USA/Bulgaria	All year	16.50	16.00	14.80	13.80
OG	Comfrey	1, 2, 4, 7	Symphytum officinale	Dried root	Bulgaria	All year	12.50	11.45	10.70	10.20
OG	Comfrey	1, 2, 4, 7	Symphytum officinale	Powdered root	Bulgaria	All year	13.25	12.75	11.55	10.50
OG	Coriander		Coriandrum sativum	Seed, whole	Italy/India	All year	8.50	7.70	6.80	6.35
OG	Coriander		Coriandrum sativum	Ground seed	India	All year	9.40	8.85	8.35	7.85
W	Cramp Bark		Viburnum opulus	Dried bark, whole	USA	All year	44.00	42.00	39.00	
OG	Cumin		Cuminum cyminum	Powdered seed	India	All year	12.25	11.40	10.80	9.60
OG	Damiana		Turnera diffusa	Dried herb	Mexico	All year	15.95	13.75	12.55	11.75
OG	Dandelion		Taraxacum officinale	Dried leaf	USA	All year	16.75	15.15	13.90	12.90
OG	Dandelion		Taraxacum officinale	Roasted root cut	China	All year	19.40	18.35	17.35	16.30
OG	Dandelion		Taraxacum officinale	Dried root raw	USA	All year	18.85	18.15	17.25	16.30
OG	Dandelion		Taraxacum officinale	Powdered root	USA	All year	19.40	18.65	17.65	16.85
OG	Devil's Claw		Harpagophytum procumbens	Dried root	Namibia	All year	14.30	13.80	13.00	12.50
W	Devil's Club		Oplopanax horridus	Dried rhizome bark	USA	All year	41.80	36.70	34.70	32.65
OG	Dill Weed		Anethum graveolens	Dried leaf	Tunisia	All year	17.35	16.20	15.00	14.60
OG	Dong Quai	1, 3	Angelica sinensis	Dried cut root-Sulfite free	China	All year	26.50	25.50	24.45	23.45

Common Name		Safety Codes	Latin Name	Form	Origin	Availability	1-4 lbs	5-24 lbs	25-99	100+
OG	Echinacea		Echinacea angustifolia	Dried root	***USA***	All year	31.20	27.00	25.00	23.00
OG	Echinacea		Echinacea angustifolia	Powdered root	***USA***	All year	33.45	29.50	26.00	24.50
OG	Echinacea		Echinacea purpurea	Dried root	***Our Farm/USA***	All year	25.00	23.00	21.70	20.10
OG	Echinacea		Echinacea purpurea	Powdered root	***Our Farm/USA***	All year	26.00	24.00	22.40	21.00
OG	Echinacea		Echinacea purpurea	Flowering herb, dried/cut	***Our Farm/USA***	All year	12.30	11.30	10.30	9.50
OG	Echinacea		Echinacea purpurea	Powdered flowering herb	***Our Farm/USA***	All year	13.30	12.30	11.30	10.50
OG	Echinacea		Echinacea purpurea	Seed, whole	***Our Farm/USA***	All year	78.50	66.30	54.05	48.95
OG	Eclipta		Eclipta alba	Dried herb	***Our Farm***	Limited	16.80	16.00	15.40	15.00
OG	Eclipta		Eclipta alba	Powdered herb	***Our Farm***	Limited	17.80	17.00	16.40	16.00
OG	Elder Berries		Sambucus nigra	Dried berries, whole	E. Europe	All year	20.65	19.55	18.55	18.00
OG	Elder Flower		Sambucus nigra	Dried flower, whole	E. Europe	All year	22.50	20.30	19.30	18.30
OG	Elecampane	1, 7	Inula helenium	Dried root	***Our Farm***	All year	13.30	12.20	11.80	10.95
OG	Elecampane	1, 7	Inula helenium	Powdered root	***Our Farm***	All year	9.75	8.60	8.20	7.20
OG	Eleuthero		Eleutherococcus senticosus	Dried root, Sulfite free	China	All year	12.25	11.50	10.90	10.00
OG	Eleuthero		Eleutherococcus senticosus	Powdered root, Sulfite free	China	All year	13.25	12.55	12.00	11.10
OG	Eyebright		Euphrasia officinalis	Dried herb	Poland	All year	18.80	18.00	16.80	15.90
OG	Fennel		Foeniculum vulgare	Seed, whole	India	All year	12.00	10.30	9.30	8.50
OG	Fenugreek	1	Trigonella foenum-graecum	Seed, whole	India	All year	7.85	6.65	5.70	5.30
OG	Feverfew	1	Tanacetum parthenium	Dried herb	***Our Farm***	All year	14.50	13.50	12.50	11.50
OG	Garlic	1, 7	Allium sativum	Granulated bulbs	China	All year	13.10	12.40	11.45	10.55
OG	Garlic	1, 7	Allium sativum	Powdered bulbs	China	All year	13.40	12.70	11.75	10.85
OG	Gentian		Gentiana lutea	Dried root	France	All year	21.65	19.65	17.60	16.55
OG	Gentian		Gentiana lutea	Powdered root	France	All year	22.70	20.75	18.60	17.60
OG	Ginger		Zingiber officinale	Dried rhizome, cut	Peru	All year	12.35	10.85	9.90	9.20
OG	Ginger		Zingiber officinale	Powdered rhizome	Peru	All year	12.85	11.50	9.95	9.05
OG	Ginkgo		Ginkgo biloba	Dried leaf, cut	China	All year	14.70	13.85	12.45	11.30
OG	Ginkgo		Ginkgo biloba	Dried whole leaf	***USA***	All year	41.80	39.75	36.70	34.65
OG	Goji	1, 7	Lycium barbarum	Dried berries, whole	China	All year	18.85	18.05	17.35	16.85
W	Goldenrod		Solidago spp.	Dried herb	***USA***	All year	12.55	12.00	11.25	10.65
OG/W	Goldenseal	1	Hydrastis canadensis	Dried (4yrs) rhizome cut	***USA***	All year		- 11.50- per oz -		
OG/W	Goldenseal	1	Hydrastis canadensis	Dried rhizome, powdered	***USA***	All year		- 12.50- per oz -		
OG/W	Goldenseal	1	Hydrastis canadensis	Dried (4yrs) rhizome cut	***USA***	All year	127.50	123.40	115.25	108.10
OG/W	Goldenseal	1	Hydrastis canadensis	Dried rhizome, powdered	***USA***	All year	131.55	125.45	119.30	111.15
OG	Gotu Kola		Centella asiatica	Dried herb whole	India	All year	22.00	21.30	20.50	19.90
OG	Gotu Kola		Centella asiatica	Powdered herb	India	All year	23.00	22..30	21.50	20.90
OG ***New***	Grapefruit		Citrus x paradisi	Dried cut peel	***USA***	All year	17.10	14.05	13.05	12.00
OG/W	Gravel Root	1, 2, 4, 7	Eupatorium purpureum	Dried root	***USA***	All year	18.85	17.55	16.85	15.80
OG	Green Tea	4,6	Camellia sinensis	Whole leaf	China	All year	12.50	11.80	10.95	10.35
OG	Green Tea	4,6	Camellia sinensis	Broken leaf-TBC	China	All year	10.95	9.85	9.25	8.40
OG	Green Tea	4,6	Camellia sinensis	Powdered Leaf	China	All year	11.25	10.10	9.50	8.70
OG	Habanero		Capsicum annuum-200,000 HU	Powdered fruit	***USA***	All year	34.70	30.60	29.60	
OG	Hawthorn		Crataegus monogyna	Dried berries, whole	Chile	All year	11.70	9.90	9.50	8.00
W	Hawthorn		Crataegus monogyna	Dried berries, whole	***USA***	All year	17.45	15.65	15.25	14.25
OG	Hawthorn		Crataegus monogyna	Dried leaf and flower, cut	Chile	All year	13.75	12.50	12.00	11.50
OG	Hibiscus		Hibiscus sabdariffa	Dried flowers	Egypt	All year	13.75	12.25	11.25	10.75
OG	Hops		Humulus lupulus	Dried-strobiles, whole	***USA***	All year	29.60	26.50	23.45	22.65
OG/W	Horehound	1	Marrubium vulgare	Dried herb	Poland	All year	12.75	11.30	10.60	9.70
OG	Horsechestnut	8	Aesculus hippocastanum	Dried nuts, cut	Bulgaria/***USA***	All year	15.55	14.55	12.95	11.85
OG/W	Horsetail	1	Equisetum spp.	Dried sterile shoots	USA/Croatia	All year	17.50	16.50	15.00	14.25
OG/W	Horsetail	1	Equisetum spp.	Powdered shoots	USA/Croatia	All year	18.50	17.50	16.00	15.25
OG/W	Hydrangea	4	Hydrangea arborescens	Dried root	USA	All year	14.70	12.80	11.70	11.30
OG	Hyssop	1	Hyssopus officinalis	Dried herb	***Our Farm***	All year	15.30	14.05	13.55	12.15
OG	Hyssop	1	Hyssopus officinalis	Powdered herb	***Our Farm***	All year	15.80	14.80	14.30	12.85
OG	Iris	1,7	Iris versicolor	Dried root	***Our Farm***	All year	26.00	23.00	19.00	17.00

Please Note: **These herbs have not been evaluated by the FDA. These products are not intended to diagnose, treat, cure or prevent any disease.*

Safety Codes: 1=Not during pregnancy **2=**For external use only **3=**Not with blood thinning agents **4=**Not for long term use **5=**Not with MAO inhibitors **6=**Contains caffeine **7=**Not during nursing **8=**Seek advice of practitioner before using

Common Name		Safety Codes	Latin Name	Form	Origin	Availability	1-4 lbs	5-24 lbs	25-99	100+
OG	Iris	1,7	Iris versicolor	Powdered root	*Our Farm*	All year	28.00	24.00	20.00	18.00
OG	Juniper	1, 4	Juniperus communis	Dried berries	E. Europe	All year	11.50	10.50	9.95	9.25
GWC	Kava Kava	1, 4, 7	Piper methysticum	Dried root	Vanuatu	All year	42.85	40.80	39.80	38.75
GWC	Kava Kava	1, 4, 7	Piper methysticum	Powdered root	Vanuatu	All year	46.90	44.90	43.85	42.85
OG	Lavender		Lavandula spp.	Dried flowers	France	All year	24.80	22.15	19.90	18.65
OG	Lemon Balm		Melissa officinalis	Dried herb	*Our Farm*	All year	15.75	14.95	13.95	13.15
OG	Lemongrass	1	Cymbopogon citratus	Dried leaf	Egypt	All year	11.55	11.00	10.00	9.60
OG	Lemon Peel		Citrus x limon	Dried peel, diced	*USA*	All year	15.65	14.55	13.00	11.45
OG	Lemon Peel		Citrus x limon	Powdered peel	*USA*	All year	16.65	15.55	14.00	12.45
OG	Lemon Verbena		Aloysia citriodora	Dried leaf	Spain	All year	21.75	20.75	19.75	18.75
OG	Licorice	1, 4, 7	Glycyrrhiza glabra	Dried root, cut	Spain	All year	15.00	13.35	12.50	12.00
OG	Licorice	1, 4, 7	Glycyrrhiza glabra	Powdered root	Spain	All year	17.50	16.10	15.00	14.50
OG	Linden		Tilia europaea	Dried leaf & flower cut	Bulgaria	All year	21.50	19.50	18.65	17.85
OG	Lobelia	1	Lobelia inflata	Dried herb in seed stage	*Our Farm*	All year	23.00	21.80	20.60	19.80
OG	Lobelia	1	Lobelia inflata	Seed, whole (oz.)	*Our Farm*	All year		- 10.50 per oz -		
W	Lomatium	1	Lomatium dissectum	Dried root	*USA*	All year	33.50	32.00	31.00	29.50
W	Lungwort		Sticta pulmonaria	Dried lichen, whole	*USA*	All year	18.75	17.85	17.15	16.40
OG	Maca	1	Lepidium meyenii	Powdered tuber	Peru	All year	15.80	14.30	11.75	10.70
OG	Marshmallow		Althaea officinalis	Dried leaf	*Our Farm/USA*	All year	14.25	13.25	12.00	11.25
OG	Marshmallow		Althaea officinalis	Dried root	*Our Farm/USA*	All year	17.35	16.35	15.30	13.85
OG	Marshmallow		Althaea officinalis	Powdered root	*Our Farm/USA*	All year	18.35	17.35	16.30	14.85
OG	Meadowsweet		Filipendula ulmaria	Dried herb in flower	Poland	All year	14.40	13.15	12.00	9.70
OG	Milk Thistle		Silybum marianum	Seed, whole	Bulgaria	All year	13.50	12.50	12.00	11.50
OG	Milk Thistle		Silybum marianum	Powdered seed	Bulgaria	All year	16.50	15.50	15.00	14.50
OG	Motherwort	1	Leonurus cardiaca	Dried herb	*Our Farm*	All year	16.20	15.10	12.75	11.85
OG	Mugwort	1	Artemisia vulgaris	Dried herb	*USA*	All year	15.70	14.20	13.15	12.85
OG	Mullein		Verbascum densiflorum/thapsus	Dried leaf	Chile	All year	18.85	17.85	17.05	16.30
OG	Neem	1,7	Azadirachta indica	Dried leaf	India	All year	14.00	12.00	11.50	10.00
OG	Nettle		Urtica dioica	Dried herb	*Our Farm*	All year	14.30	13.00	12.40	12.00
OG	Nettle		Urtica dioica	Powdered herb	*Our Farm*	All year	16.30	15.00	14.40	13.75
OG	Nettle		Urtica dioica	Dried leaf	*USA*	Limited	16.10	15.80	14.80	13.80
OG	Nettle		Urtica dioica	Dried root	*Our Farm*	All year	23.35	21.50	20.00	19.50
OG	Nettle		Urtica dioica	Seed w/calyx	*Our Farm*	Limited	42.50	40.50	40.00	39.00
Vegan	Nutritional Yeast (Red Star)		Saccaromyces cerevisiae	Flakes	*USA*	All year	16.30	14.30	13.25	12.25
OG	Oats		Avena sativa	Dried stripped tops in milk stage	*Our Farm*	All year	18.20	17.30	16.20	14.80
OG	Oats "Cayuse"		Avena sativa "Cayuse"	Seed for planting	*Our Farm*	All year	$30.00/50 lb. bag		$1200/ton	
OG	Oatstraw		Avena sativa	Green, Dried whole plant in milk stage	*USA/ Our Farm*	All year	14.60	12.85	11.70	10.10
OG	Oatstraw		Avena sativa	Same as above in powder	*USA/ Our Farm*	All year	15.30	13.75	13.15	11.85
OG	Olive Leaf		Olea europaea	Dried leaf	Spain	All year	12.25	11.55	10.95	10.25
OG	Olive Leaf		Olea europaea	Powdered leaf	Spain	All year	13.25	12.55	11.95	11.25
OG	Oolong Tea	4,6	Camellia sinensis	Whole leaf	China	All year	21.65	20.95	20.15	19.10
OG	Orange Peel		Citrus sinensis	Dried peel, diced	*USA*	All year	14.80	13.60	12.35	11.25
OG	Orange Peel		Citrus sinensis	Powdered peel	*USA*	All year	14.00	12.50	12.00	10.50
OG	Oregano		Origanum vulgare	Dried leaf	Turkey	All year	14.35	12.70	11.55	10.65
W	Oregon Grape	1	Mahonia spp.	Dried root	*USA*	All year	15.80	14.80	13.80	13.40
W	Oregon Grape	1	Mahonia spp.	Powdered root	*USA*	All year	18.20	16.50	14.90	14.20
OG	Paprika		Capsicum annuum	Powdered fruit	Israel	All year	12.50	11.20	10.40	9.20
OG	Parsley	1	Petroselinum crispum	Dried root	Germany	All year	23.00	22.00	21.00	20.00
OG	Passionflower		Passiflora incarnata	Dried herb in flower	Italy	All year	19.25	18.05	17.05	16.05
W	Pau d'Arco		Tabebuia impetiginosa	Dried inner bark	Brazil	All year	11.50	10.25	9.15	8.25
OG	Pepper, Black		Piper nigrum	Whole peppercorns	India	All year	17.65	16.30	15.30	14.30
OG	Pepper, Black		Piper nigrum	Ground peppercorns	Indonesia	All year	17.35	16.30	15.30	14.30
OG	Peppermint		Mentha x piperita	Dried leaf	*USA*	All year	15.30	14.30	13.00	11.75
OG	Peppermint		Mentha x piperita	Powdered leaf	*USA*	All year	16.30	13.30	14.05	12.75
OG	Plantain		Plantago major	Dried leaf	*Our Farm*	All year	16.75	15.35	15.25	15.00
OG/W	Pleurisy	1, 8	Asclepias tuberosa	Dried root	*USA*	All year	30.55	27.50	26.50	25.95
OG	Poke	1, 2, 4, 8	Phytolacca americana	Dried root	*Our Farm*	All year	13.20	12.10	11.50	10.45

Common Name		Safety Codes	Latin Name	Form	Origin	Availability	1-4 lbs	5-24 lbs	25-99	100+
OG	Poke	1, 2, 4, 8	Phytolacca americana	Powdered Root	*Our Farm*	All year	12.25	11.10	10.50	9.50
W	Prickly Ash	1	Zanthoxylum clava-herculis	Dried bark	*USA*	All year	19.15	17.10	16.05	14.55
OG	Psyllium		Plantago ovata	Whole husks	India	All year	10.70	9.70	8.85	8.15
OG	Psyllium		Plantago ovata	Powdered husks	India	All year	11.20	10.20	9.20	8.15
OG	Psyllium		Plantago ovata	Seed, whole	India	All year	9.90	9.00	8.25	7.15
W	Quassia		Quassia excels	Chips	Mexico	All year	13.25	12.25	11.20	10.20
OG	Raspberry (Red)		Rubus idaeus	Dried leaf	Poland	All year	12.20	10.35	9.60	9.05
OG	Red Clover	1, 3	Trifolium pratense	Dried herb	*Our Farm*	All year	13.90	12.60	11.75	11.25
OG	Rhodiola		Rhodiola crenulata	Dried root	China	All year	23.40	21.10	20.20	19.40
OG	Rhodiola		Rhodiola crenulata	Powdered root	China	All year	24.40	22.10	21.20	20.40
OG	Roasted Chicory		Cichorium intybus	Roasted root granules	France	All year	13.00	12.00	11.00	10.00
OG	Roasted Dandelion		Taraxacum officinale	Roasted root cut	China	All year	19.40	18.35	17.35	16.30
OG	Rooibos Tea		Aspalathus linearis	Tea bag cut herb	S. Africa	All year	13.85	12.95	12.35	11.85
OG	Rose Hips		Rosa canina	Dried & shelled fruit	Chile	All year	12.95	11.95	10.90	9.90
OG	Rose Hips		Rosa canina	Powdered fruit	Chile	All year	14.70	13.70	12.70	11.70
OG	Rosemary	1	Rosmarinus officinalis	Dried leaf	Morocco	All year	11.20	9.50	8.85	8.15
OG	Rose Petals, Dark Pink		Rosa damascena/centifolia	Whole petals	India	All year	25.00	23.00	21.00	19.00
OG	Roses, Pink		Rosa damascena	Dried buds, whole	Morocco	All year	32.50	29.50	27.50	26.50
OG	Rue	1, 7	Ruta graveolens	Dried herb	*USA*	Limited	17.35	15.80	15.10	14.70
OG	Sage	1, 4	Salvia officinalis	Dried leaf	*Our Farm*	All year	16.00	14.90	13.90	13.10
W	Saw Palmetto		Serenoa repens	Dried fruit, cut	*USA*	All year	21.50	20.00	19.00	17.00
W	Saw Palmetto		Serenoa repens	Powdered fruit	*USA*	All year	22.00	21.00	20.00	18.00
OG	Schisandra		Schisandra chinensis	Dried berries, whole	China	All year	33.15	29.05	28.05	27.00
OG	Senna	1, 4	Senna alexandrina	Dried leaf	India	All year	10.10	9.40	8.65	7.65
OG	Senna	1, 4	Senna alexandrina	Powdered leaf	India	All year	10.60	9.90	9.20	8.15
OG	Shatavari		Asparagus racemosus	Dried root	India	All year	12.15	11.85	10.45	9.45
OG	Sheep Sorrel		Rumex acetosella	Dried herb	Croatia	All year	18.85	17.50	16.20	15.80
OG	Sheep Sorrel		Rumex acetosella	Powdered herb	Croatia	All year	19.85	18.55	17.20	16.80
OG	Skullcap		Scutellaria lateriflora	Dried herb	*USA*	All year	26.05	23.50	20.40	19.40
GWC	Skullcap, Baikal		Scutellaria baicalensis	Dried root/sliced	China	All year	18.25	17.25	16.40	15.70
OG	Slippery Elm		Ulmus fulva	Dried bark	*USA*	All year	23.75	22.75	21.25	20.00
OG	Slippery Elm		Ulmus fulva	Powdered bark	*USA*	All year	23.85	22.75	21.75	21.05
W	Slippery Elm		Ulmus fulva	Powdered bark	*USA*	All year	20.25	19.45	19.00	18.25
OG	Spearmint		Mentha spicata	Dried leaf	*USA*	All year	14.05	13.15	12.45	11.05
OG	Spilanthes		Spilanthes acmella	Dried herb in flower w/root	*USA*	All year	20.40	19.40	18.40	17.40
OG	Spinach		Spinacia oleracea	Powdered leaf	China	All year	13.00	11.50	10.50	10.00
GWC	Spirulina		Arthrospira platensis	Powder	*USA*	All year	20.30	19.40	18.80	17.70
OG	Stevia		Stevia rebaudiana	Dried leaf	India	All year	15.55	14.25	13.25	11.75
OG	Stevia		Stevia rebaudiana	Powdered leaf	India	All year	16.55	15.25	14.25	12.75
OG	St. John's Wort	1,3,5	Hypericum perforatum	Dried flowering 3-5" tops	Chile	All year	12.75	12.00	11.35	10.45
OG	Sweet Annie	1	Artemisia annua	Dried herb in flower	*Our Farm*	All year	17.45	16.40	15.40	14.30
OG	Sweet Annie	1	Artemisia annua	Powdered herb in flower	*Our Farm*	All year	18.45	17.40	16.40	15.30
OG	Thyme		Thymus vulgaris	Dried leaf	Egypt	All year	11.05	10.45	9.45	8.80
OG	Triphala	1,7	Terminalia belerica/T. chebula/ Emblica officinalis	Powdered fruit	India	All year	10.95	9.95	8.95	7.90
OG	Tulsi Basil	1,7	Ocimum sanctum (Holy)	Dried herb	*Our Farm/USA*	All year	20.30	19.20	18.35	17.75
OG	Tulsi Basil	1,7	Ocimum sanctum (Holy)	Powdered herb	*Our Farm/USA*	All year	21.35	20.20	19.40	18.75
OG	Turkey Rhubarb	1, 4	Rheum palmatum	Dried root	*USA*	All year	17.60	16.55	15.55	14.55
OG	Turkey Rhubarb	1, 4	Rheum palmatum	Powdered root	*USA*	All year	18.60	17.60	16.55	15.55
OG	Turkey Rhubarb	1, 4	Rheum palmatum	(in 1/2 lb. quantities)	*USA*	All year	10.00 Cut	11.00 Powdered		
OG	Turmeric	1	Curcuma longa	Powdered rhizome	India	All year	9.75	8.50	7.90	7.15
W	Usnea		Usnea spp.	Dried lichen, whole	*USA*	All year	36.75	35.20	32.15	31.15
OG/W	Uva Ursi	1, 4	Arctostaphylos uva-ursi	Dried leaf	Bosnia	All year	15.95	14.15	13.65	12.95
OG	Valerian		Valeriana officinalis	Dried root	*Our Farm/USA*	All year	22.10	21.10	20.40	19.70

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Safety Codes: 1=Not during pregnancy **2=**For external use only **3=**Not with blood thinning agents **4=**Not for long term use **5=**Not with MAO inhibitors **6=**Contains caffeine **7=**Not during nursing **8=**Seek advice of practitioner before using

Common Name		Safety Codes	Latin Name	Form	Origin	Availability	1-4 lbs	5-24 lbs	25-99	100+
OG	Valerian		Valeriana officinalis	Powdered root	*Our Farm/USA*	All year	23.10	22.10	21.40	20.70
OG	Vitex	1	Vitex agnus-castus	Dried berries, whole	Turkey	All year	10.80	10.10	9.40	8.15
OG	Wheat Grass		Triticum aestivum	Dried grass powder	China	All year	15.85	14.30	12.65	11.35
OG	Wheat Grass Juice		Triticum aestivum	Dried juice powder	*USA*	All year	29.35	28.50	27.90	27.10
OG/W	White Oak		Quercus alba	Dried bark	*USA*	All year	12.30	10.95	10.45	9.65
W	White Willow	1,7	Salix alba	Dried bark	*USA*	All year	12.50	11.00	10.00	9.00
OG	Wild Yam	1	Dioscorea villosa	Dried root	*USA*	All year	20.90	17.85	15.80	14.45
OG/W	Wild Yam	1	Dioscorea villosa	Powdered root	*USA*	Limited	23.50	20.50	18.50	17.20
OG	Wormwood	1, 4, 7	Artemisia absinthium	Dried herb	*Our Farm*	All year	12.20	11.45	10.45	9.45
OG	Wormwood	1, 4, 7	Artemisia absinthium	Dried powdered herb	Our Farm	All year	11.65	10.95	9.95	8.90
OG	Yarrow	1	Achillea millefolium	Dried herb in flower	*USA*	All year	12.90	12.20	11.65	10.95
W	Yarrow	1	Achillea millefolium	Dried whole flowers	*USA*	All year	18.65	17.95	17.45	16.75
W	Yarrow	1	Achillea millefolium	Dried cut flowers	*USA*	All year	19.70	18.95	18.45	17.75
OG	Yellow Dock		Rumex crispus	Dried root	*Our Farm*	All year	16.30	15.30	14.30	13.30
OG	Yellow Dock		Rumex crispus	Powdered root	*Our Farm*	All year	17.30	16.30	15.30	14.30
W	Yerba Mansa		Anemopsis californica	Dried root	*USA*	Limited	37.75	35.70		
OG	Yerba Mate	4, 6	Ilex paraguariensis	Dried leaf	Argentina	All year	15.30	14.05	12.65	11.20
W	Yerba Santa		Eriodictyon californicum	Dried leaf, cut	*USA*	All year	19.25	18.45	17.95	17.15
W	Yerba Santa		Eriodictyon californicum	Dried leaf, whole	*USA*	All year	18.85	18.15	17.55	16.80

*item is not kosher certified

Organic Botanicals Featured in Functional Beverages

By Nathan Brennan, Purchasing-Sales Manager

Today's consumers are not only looking for a tasty beverage to satisfy their thirst, but are also looking for drinks with beneficial and functional ingredients to help them through their day. They demand healthy, functional beverages that support their highly connected and high-intensity lifestyles. Historically the options have been limited, as sugar-laden drinks, created with conventional, and GMO products, dominated retail shelves. Recently however, there has been an increase in healthier offerings as drink manufactures begin to listen to the increasing demand from their consumers. Organic botanicals provide an opportunity for manufacturers to use these ingredients to help create more attractive, healthier drink options.

The main idea behind a functional beverage is that it quenches the thirst, but also includes an added benefit to the consumer. Whether it is an energy boost, or a relaxing mood, the added botanical ingredients offers enhanced physical benefits. There are many types of functional beverages that use organic botanicals, in the marketplace including energy drinks, kombucha/jun, CBD, and probiotic drinks. The demand for these products has grown tremendously recently, and they are beginning to show up on more store shelves around the country.

Organic botanical ingredients can help add true natural flavoring to the beverage, as well as intrinsic health benefits. Common botanicals found in drinks include, Peppermint, Turmeric, Elderberry, Lemongrass, Rose Petal, Elderfower, and Basil. The use of organic botanicals in functional beverages is also a great way to promote organic agriculture as a whole. Today's tuned in consumer is not only looking for a healthy drink, but wants to know they are supporting a clean environment; which starts with how the crops are grown. This holistic approach to health, and the environment, is garnering more attention as people tie their health to the health of the planet. The growth of the functional beverage market is anticipated to continue to grow exponentially. The next time you are in the store, look for the ever-increasing drink options that include organic botanicals.

Sea Vegetables

Our Sea Vegetables are ecologically and sustainably harvested in the clean coastal waters of Northern California, Southern Oregon, Maine and Eastern Canada. Note: *None of the Sea Vegetables are certified Kosher. Seaweeds contain naturally high levels of iodine.*

Common Name		Safety Codes	Latin Name	Form	Origin	Availability	4 oz.	1 lb.
W	Kelp Fronds	1, 4	Nereocystis luetkeana	Whole	USA/Canada	All year	22.00	63.00
OG	Kombu	1, 4	Laminaria digitata	Whole	***USA***	All year	11.00	35.00
OG	Nori	1, 4	Porphyra spp.	Whole (not 'sheet' Nori)	Canada	All year	8.25	23.00
OG	Sea Veggie Mix	1, 4	Alaria esculenta, Laminaria digitata	Powdered	Canada	All year	16.50	50.00
OG	Wakame, Atlantic	1, 4	Alaria esculenta	Whole	Canada	All year	9.25	30.00

Common Name			Latin Name	Form	Origin	Availability	1-4 lbs.	5-24	25-99	100+
OG	Kombu	1, 4	Laminaria digitata	Whole	***USA***	All year	35.00	33.00	32.00	30.00
OG Nori	1, 4	Porphyra spp.	Flakes	Canada	All year	26.50	24.50	23.50	22.50	
OG	Purple Dulse	1, 4	Palmaria palmata	Powdered	Canada	All year	25.00	23.00	22.00	20.00
OG	Purple Dulse	1, 4	Palmaria palmata	Flakes	Canada	All year	23.00	21.00	20.00	19.00
OG	Wakame, Atlantic	1, 4	Alaria esculenta	Flakes	Canada	All year	25.50	23.50	22.50	19.50

SuperFood Powders

Common Name		Safety Codes	Latin Name	Origin	1-4	5-24	25-99	100+
W	Acerola Cherry*		Malpighia glabra	Brazil	$16.75	$15.30	$14.50	$13.60
OG	Alfalfa	3	Medicago sativa	***USA***	$12.65	$11.25	$10.25	$9.45
OG	Barley Grass		Hordeum vulgare	China	$17.25	$16.20	$14.30	$12.95
OG	Barley Grass Juice		Hordeum vulgare	***USA***	$29.95	$28.95	$27.55	$26.75
OG	Beet Juice		Beta vulgaris rubra	USA/Germany	$33.05	$31.75	$30.25	$29.25
OG	Beet		Beta vulgaris rubra	China	$14.00	$13.00	$11.00	$10.50
W	Blueberry		Vaccinium spp.	***USA***	$25.75	$24.20	$23.40	$22.20
OG	Cacao		Theobroma cacao	Peru	$12.15	$11.05	$10.00	$8.70
GWC	Chlorella	3	Chlorella vulgaris	S. Korea	$22.45	$20.00	$17.55	$16.50
OG	Lemon Peel		Citrus x limon	***USA***	$16.65	$15.55	$14.00	$12.45
OG	Maca	1	Lepidium peruvianum	Peru	$15.80	$14.30	$11.75	$10.70
OG	Nettle Herb		Urtica dioica	***Our Farm***	$16.30	$15.00	$14.40	$14.00
Vegan	Nutritional Yeast Flakes (Red Star)		Saccaromyces cerevisiae	***USA***	$16.30	$14.30	$13.25	$12.25
OG	Orange Peel		Citrus sinensis	***USA***	$14.00	$12.50	$12.00	$10.50
OG	Purple Dulse*		Palmaria palmata	Canada	$27.00	$25.00	$24.00	$22.00
OG	Rose Hips		Rosa canina	Chile	$14.70	$13.70	$12.70	$11.70
OG	Sea Veggie Mix*		Alaria esculenta, Laminaria digitata	Canada	$16.50/4 oz	$50.00/lb		
OG	Spinach		Spinacia oleracea	China	$13.00	$11.50	$10.50	$10.00
GWC	Spirulina		Arthrospira platensis	***USA***	$20.30	$19.40	$18.80	$17.70
OG	Wheat Grass		Triticum aestivum	China	$15.85	$14.30	$12.65	$11.35
OG	Wheat Grass Juice		Triticum aestivum	***USA***	$29.35	$28.50	$27.90	$27.10

Please Note: **These statements have not been evaluated by the FDA. These products are not intended to diagnose, treat, cure or prevent any disease.*

Safety Codes: 1=Not during pregnancy **2**=For external use only **3**=Not with blood thinning agents **4**=Not for long term use **5**=Not with MAO inhibitors **6**=Contains caffeine **7**=Not during nursing **8**=Seek advice of practitioner before using

Freshly Harvested Herbs

Call early in the season. Fresh harvests are limited; plan ahead. Check page 10 for the approximate number of times in the year that each herb is harvested. *Please note: Pacific Botanicals will not be responsible for fresh shipments mailed to apartment number addresses. Order minimums do not apply.*

Common Name		Safety Codes	Latin Name	Form	Origin	Availability	1-2 lbs	3-24 lbs	25-99	100+
OG	*New* Agrimony		Agrimonia eupatoria	Fresh herb in flower	Our Farm	Call in Spring	13.00	9.95	8.30	7.15
OG	Angelica	1, 3	Angelica archangelica	Fresh root	Our Farm	Call in Summer	14.90	10.80	9.40	8.65
OG	Artemisia annua	1	Artemisia annua	Fresh herb in flower	Our Farm	Call in Spring	13.25	10.95	6.95	6.10
OG	Artichoke		Cynara scolymus	Fresh leaf	Our Farm	Call in Spring	11.05	7.35	6.25	5.20
OG	Ashwagandha	1	Withania somnifera	Fresh root	Our Farm/USA	Call in Summer	18.50	14.20	13.40	12.80
OG	Ashwagandha	1	Withania somnifera	Fresh tops	Our Farm	Call in Summer	15.80	11.75	11.20	10.40
OG	Astragalus		Astragalus membranaceus	Fresh root	Our Farm	Call in Summer	18.35	14.30	13.45	12.75
OG	Bacopa		Bacopa monieri	Fresh herb	Our Farm	Call in Spring/Limited	26.30	21.00	19.50	17.75
OG	Blessed Thistle	1	Cnicus benedictus	Fresh herb	Our Farm	Call in Spring	10.50	6.95	6.00	5.50
OG	Burdock (Gobo)		Arctium lappa	Fresh root	Our Farm/USA	Call in Summer	14.90	12.15	11.35	10.60
OG	Calendula		Calendula officinalis	Fresh flowers	Our Farm	Call in Spring	15.80	12.10	11.00	10.40
OG	California Poppy	1	Eschscholzia californica	Fresh plant, whole	Our Farm	Call in Spring	13.75	10.40	9.40	8.65
OG	Celandine	1	Chelidonium majus	Fresh tops	Our Farm/USA	Call in Spring	15.50	12.05	10.80	10.05
OG	Celandine	1	Chelidonium majus	Fresh plant with roots	Our Farm/USA	Call in Spring	14.80	11.20	9.95	9.20
OG	Chamomile, German		Matricaria recutita	Fresh flowers	Our Farm	Call in January	21.50	17.00	16.55	16.20
OG	Chaste Tree	1	Vitex agnus-castus	Fresh berries, whole	Our Farm	Call in Summer	18.70	15.00	14.50	13.50
OG	Cornsilk		Zea mays	Fresh silk	Our Farm	Call in Spring	23.30	18.90	18.05	17.30
OG	Echinacea		Echinacea purpurea	Fresh root	Our Farm	Call in Spring	18.50	15.20	13.40	12.40
OG	Echinacea		Echinacea purpurea	Fresh flowering tops	Our Farm	Call in Spring	9.20	7.00	5.75	4.95
OG	Echinacea		Echinacea purpurea	Fresh flowers only	Our Farm	Call in Spring	14.90	11.70	10.70	10.00
OG	Elder Berries		Sambucus nigra	Fresh fruit umbels	Our Farm	Call in Summer/Limited	16.30	14.50	12.50	11.45
OG	Elecampane	1, 7	Inula helenium	Fresh root	Our Farm	Call in Summer	12.30	9.75	7.50	6.80
OG	Feverfew	1	Tanacetum parthenium	Fresh herb	Our Farm	Call in Spring	12.50	9.95	8.30	7.65
OG	Ginger, Hawaiian Yellow		Zingiber officinale	Fresh rhizome	Hawaii	Call in Fall	15.00	13.25	12.75	11.40
OG	Ginkgo		Ginkgo biloba	Fresh leaf	Our Farm	Call in Summer/Limited	18.10	14.35	13.20	12.40
W	Hawthorn		Crataegus spp.	Fresh berries, whole	USA	Call in Summer	15.80	11.95	11.30	10.80
OG	Hyssop	1	Hyssopus officinalis	Fresh herb and flower	Our Farm	Call in Spring	11.10	8.30	7.30	6.30
OG	Lavender Spikes		Lavandula x intermedia	Fresh flowers on stem	Our Farm	Call in Spring	16.85	12.25	11.40	10.70
OG	Lemon Balm		Melissa officinalis	Fresh herb	Our Farm	Call in Spring	11.25	8.05	7.25	6.75
OG	Lobelia	1	Lobelia inflata	Fresh herb in seed stage	Our Farm	Call in Summer	15.90	12.20	11.40	10.80
OG	Marshmallow		Althaea officinalis	Fresh root	Our Farm	Call in Summer	11.20	8.45	7.15	6.10
OG	Motherwort	1	Leonurus cardiaca	Fresh herb	Our Farm	Call in Spring	12.75	9.40	7.90	7.15
OG	Mullein Flower		Verbascum olympicum	Fresh flowers	Our Farm	Call in Spring	27.55	23.95	22.95	21.95
OG	Nettle		Urtica dioica	Fresh herb	Our Farm	Call in Spring	16.85	10.70	9.20	8.15
OG	Nettle		Urtica dioica	Fresh root	Our Farm	Call in Spring	16.85	12.45	11.65	11.00
OG	Oats		Avena sativa	Fresh stripped tops in milk stage	Our Farm	Call in May	12.60	9.65	8.30	7.70
OG	Plantain		Plantago major	Fresh herb	Our Farm	Call in Spring	14.40	11.40	10.40	10.10
OG	Poke	1,2,4,8	Phytolacca americana	Fresh root	Our Farm	Call in Summer	12.25	9.70	7.95	6.75
OG	Red Clover	1, 3	Trifolium pratense	Fresh blossoms	Our Farm	Call in Spring	24.45	20.35	19.35	17.55
OG	Rosemary	1	Rosmarinus officinalis	Fresh leaf on stem w/flowers	Our Farm	Call in Winter	17.05	12.95	12.45	11.95
OG	Sage	1,4	Salvia officinalis	Fresh tops	Our Farm	Call in Spring	14.30	10.20	9.40	8.65
OG	Skullcap		Scutellaria lateriflora	Fresh herb	Our Farm	Call in Spring	16.10	12.05	11.00	10.00
OG	Spilanthes		Spilanthes acmella	Fresh flowering tops	Our Farm/USA	Call in Spring	13.70	11.00	10.00	9.50
OG	Spilanthes		Spilanthes acmella	Fresh flowering plant w/root	Our Farm/USA	Call in Spring	12.50	9.50	8.50	8.00
W	St. John's Wort	1, 3, 5	Hypericum perforatum	Fresh 4-6" tops	USA	Call in Spring	20.50	17.50	16.10	15.50
OG	Sweet Annie	1	Artemisia annua	Fresh herb in flower	Our Farm	Call in Spring	13.25	10.95	6.95	6.10
OG	Tulsi Basil	1,7	Ocimum sanctum	Fresh flowering tops	Our Farm	Call in Spring	12.50	9.15	8.40	7.80
OG	Turmeric	1	Curcuma longa	Fresh rhizome	Hawaii	Call in Fall	15.05	13.75	12.50	12.25
OG	Valerian		Valeriana officinalis	Fresh root	Our Farm	Call in Summer	16.15	11.80	10.80	9.30
OG	Vitex	1	Vitex agnus-castus	Fresh berries, whole	Our Farm	Call in Summer	19.05	15.30	14.80	13.75
OG	Wormwood	1, 4, 7	Artemisia absinthium	Fresh herb	Our Farm	Call in Spring	11.85	9.00	7.65	6.95

Fresh Shipped Herbs *Harvest Schedule* *(Harvested and shipped the same day)*

Fresh herbs harvesting time frame. (X) Indicates the approximate number of times we harvest and ship each year.

Spring (March-May)

Rosemary Lf & Flwr (1)

Summer (June-Sept)

Agrimony (1)
Artichoke Lf (3)
Artemisia annua (1)
Ashwagandha Lf (1)
Bacopa (1)
Blessed Thistle (1)
Calendula Flwr (5)
California Poppy Whl Plant (1)
Celandine Whl Plant (1)
Celandine Tops (1)
Chamomile (2)
Cornsilk (1)
Ech purp Flwr (1)
Ech purp Flowering Herb (1)
Feverfew Herb in Flwr (1)
Hyssop (1)
Lavender Spikes (1)
Lemon Balm Herb (2)
Lobelia Herb Seed stage (1)
Motherwort Herb (2)
Mullein Flwr (2)
Nettle Herb (1)
Oat Tops in milk stage (1)
Plantain (1)
Red Clover Blossoms (2)
Sage Lf & Flwr (1)
Skullcap (1)
Spilanthes (1)
St. John's Wort (1)
Tulsi Basil Herb (2)
Wormwood (1)

Fall (Sept-Nov)

Angelica Rt (1)
Ashwagandha Rt (1)
Astragalus Rt (1)
Burdock Rt (1)
Ech purp Rt (2)
Elder berry Umbels (1)
Elecampane Rt (1)
Ginkgo Lf (Sept) (1)
Hawthorn Berries (1)
Marshmallow Rt (1)
Nettle Rt (1)
Poke Rt (1)
Valerian Rt (1)
Vitex Berries (Sept) (1)
Yellow Dock Rt (1)

Winter (Jan-March)

Ginger Rhizome
Turmeric Rhizome

REMEMBER, ORDER FRESH EARLY!

For freshly harvested botanicals we encourage you to call the season before harvest time to add your name to the list. We'll call you in advance to confirm and set up your order as each product is harvested.

ALSO PLEASE NOTE: Fresh Herbs/Flowers are shipped UPS Next Day Air. Fresh Roots & Berries will be shipped UPS 2nd Day Air.

General Ordering Information

Please Note: We have a 100.00 minimum order amount for all mail, e-mail and call in orders There is a 50.00 minimum order amount for all online orders.

Payment/Credit Terms

We accept ***VISA, MasterCard, Discover Card, or check.*** Credit applications are available for health care practitioners and other businesses with a history of established credit. Call or e-mail: info@pacificbotanicals.com for a credit application. A $25.00 fee is assessed for bounced checks.

PLEASE NOTE: *All credit card orders are pre-authorized the day they are packed to make sure there are sufficient funds available for payment. If there is a problem we will call you.*

Ordering Online

If you would like to order online you can go to **www.pacificbotanicals.com,** Online Store, and follow the prompts to order. **$50.00 minimum, excluding shipping.**

Ordering by Phone

Simply give us a call at **541-479-7777,** choose option #2 and one of our customer care specialists will assist you. We take orders from 8am to 5pm Monday through Friday Pacific Standard Time. **$100.00 minimum excluding shipping**

Ordering by Mail/Fax/E-Mail

Complete the enclosed order form. Include shipping and handling charges found on the schedule on the back of the order form. Mail the order form to ***Pacific Botanicals, 4840 Fish Hatchery Road, Grants Pass, OR, 97527.*** Include your check made out to: "Pacific Botanicals" or fill in the charge card information. If you'd like to fax your order, our **fax number is (541) 479-7780. $100.00 minimum excluding shipping.**

Making Changes to Orders

Due to the extra handling and added administrative costs involved **we do not accept add-ons or changes to existing orders once they are placed.**

Shipping

Because we are a working farm we do not guarantee 24 hour turnaround. Our preferred carrier is UPS. If your order weight is above 200 pounds we may choose a freight carrier. If your order is to be shipped to a post office box, Alaska or Hawaii we only deliver by US Postal Service which is more economical. If you need something by a specific date call your order in and we will accommodate your request if at all possible.

If you wish to have your order shipped by an *expedited service* (e.g. overnight, or 2nd day

air) *please call your order in by 9 am PST, M-F, 541-479-7777, option 2*.

If you are shipping your order to Alaska or Hawaii, or if you want to use a shipper other than USPS additional shipping charges apply.

RESTRICTIONS: There are some restrictions for mailing dry plant material to California, Hawaii, Arizona and foreign countries. We cannot be responsible for any delays or rejections of product crossing into these states or imported into a foreign country. We must receive proper shipping and labeling instructions from the shipper and/or consumer. *(prior to shipping)*

Tracking and Order Verification

Tracking and verifying your order is easy. First you will receive via email, a copy of your order to review. Secondly, if your package is shipped UPS, the day your package is shipped you will receive an e-mail from us containing your UPS tracking number with a link to www.ups.com. Orders via USPS will have tracking emailed when shipped.

International Orders

We generally ship to customers all over the world. For all international orders (including Canada), pleas call 541-479-7777 x.100 or email to info@pacficbotanicals.com for detailed information and to place your order.

Damaged Product Return Policy

If your product arrives damaged please notify the shipper and Pacific Botanicals immediately. Unopened, unused items may be returned within 30 days from the invoice date.
Return items are subject to a 10% restocking fee depending on the reason for the return. To notify us please call us at 541-479-7777.

Pricing and Shipping Disclaimer

Pacific Botanicals does its best to manage information updates, pricing and shipping cost. However, product information in the catalogue may not be accurate at all times. Final pricing is determined at the time the order is placed into the company's order entry system and invoiced.

We can notify you by email when an herb is back in stock!

There is an easy way to be notified when a product is back in stock. Simply go to *www.pacificbotanicals.com,* choose the online store, select the out of stock item that you are interested in, either from the "out of stocks" tab at the top of the page, or in the alphabetized section, then click on the "add to cart" button. A prompt will come up asking for your email. As soon as the product is in stock you will receive an email notification, and you may order it at that time.

Our Professional Affiliations

Over the years Pacific Botanicals has created working relationships with organizations that work to support sustainable agricultural and habitat ecology. We are proud to be a part of these fine groups.

United Plant Savers' *mission is to protect native medicinal plants of the United States and Canada and their native habitat while ensuring an abundant renewable supply of medicinal plants for generations to come.*

American Botanical Council's *mission is to provide education using science-based and traditional information to promote responsible use of herbal medicine — serving the public, researchers, educators, healthcare professionals, industry and media..*

American Herbal Pharmacopoeia's(AHP) *mission is to promote the responsible use of herbal medicines and ensure they are used with the highest possible degree of efficacy and safety..*

The American Herbal Products Association (AHPA) *is the national trade association and voice of the herbal products industry. AHPA is comprised of more than 350 domestic and foreign companies doing business as growers, processors, manufacturers, and marketers of herbs and botanical and*

The USDA and Oregon Tilth: Our Certified Organic Partners

Growing and processing high quality certified organic herbs is a very complex process. It requires close scrutiny, and thorough documentation to assure compliance. We take a lot of pride, and work very hard to meet or exceed the guidelines set by the United States Department of Agriculture's national organic program. Our certifier, Oregon Tilth Certified Organic, helps us to manage our farming operation according to these guidelines. We hope that you will get an idea of what goes into our quality control by checking out these USDA standards for organic growing and processing our herbs, and how we appy these ideas here at the farm.

Soil Fertility

Crops more easily resist disease, survive drought and tolerate insects when grown in good soil. At Pacific Botanicals, we take a biological approach towards building long-term soil fertility. By amending our soil with on-farm compost, which includes any waste products from our fields or milling operations, we are able to reduce water evaporation, recycle on-farm crop nutrients and inoculate our topsoil with living organisms. Also, we dedicate nearly half of our growing acreage to cover cropping. Our cover crops reduce nutrient loss from wind and water erosion, generate an abundance of organic residue for a healthy microbial diet, and remediate habitat loss of native pollinators.

Seeds and planting stock

Organic crop producers use organic seeds and planting stocks to protect the integrity of their crops. Over 75% of the herbs grown at Pacific Botanicals are grown from seed collected on our farm. This insures organic purity and avoids unknown GMO contamination from parent lineages in the past. Interestingly, plants are able to transfer specific DNA in a single generation to assist their offspring in the adapting to local conditions. This results in more uniformity and vigor across large populations of plants in our fields.

Crop Rotation

Crop rotation is a requirement for USDA organic certification. Avoiding monoculture and planting a polyculture system of long-term cover crops, trees, shrubs, herbaceous perennials and diverse annuals increases soil biodiversity and carbon sequestration. Many of our herbs are perennials and will remain in our fields for multiple growing seasons. This results in less topsoil disturbance over time. And a continuous green cover of growing plants increases soil microbial biomass, organic residue, and overall carbon stores in our farm's topsoil.

Managing Pests, Weeds, and Diseases

Pest management on organic farms relies on the P.A.M.S strategy: prevention, avoidance, monitoring and suppression. Prevention and suppression are the first lines of defense against pests, weeds and diseases. In addition to using a broad variety of mechanical and physical practices, we work with our own internal seed and planting stocks, which allows us to make simple selections of desirable herb traits, that may have an increased resistance to a specific problem. A healthy field rotation of diverse plant families and long-term cover crops will also help naturally break the cycle of disease.

Maintaining Identity and Integrity of Organic Crops

Organic crop producers are responsible for preventing contact between organic and conventionally-grown crops, as well as contact with prohibited pesticides or fertilizers. We retain voucher samples of each individual harvest lot and work with trained botanists or third-party labs to verify identity. Fortunately our county is one of the few counties nation-wide that has a current legal ban on growing GMO crops to help avoid indirect contamination from cross pollination.

Organic Processing Practices

Commingling and Contact: To preserve the integrity of organic ingredients and products, organic processors must: Prevent commingling with non-organic ingredients and products throughout processing. Prevent contact between organic ingredients and non-organic substances, including prohibited sanitizers. Clean and sanitize processing equipment with organic approved sanitizers.

Managing Pests: Organic processing facilities must emphasize prevention over treatment. This is similar to managing pests in the field and relies on the P.A.M.S strategy: prevention, avoidance, monitoring and suppression.

Our Farm is certified by Oregon Tilth Certified Organic

Located in Corvallis, Oregon, the Oregon Tilth Certified Organic Program offers assessment for compliance with the USDA National Organic Program standards *(7 CFR Part 205)*, the European Organic Program *(EEC 2092/91)*, and the Canadian Organic Regime. At Pacific Botanicals we cannot imagine managing our complicated compliance requirements without their help and guidance. We work closely with OTCO during our yearly inspection and follow up communications, to keep our compliance accurate and continuously up to date.

Gifts From the Sun

For 40 years, beginning with the founder of Pacific Botanicals Mark Wheeler and continuing today, sustainability has been a top priority for our business. Our solar system is a big part of our efforts here at Pacific Botanicals. Solar helps offset our most intense energy use season when we're running large motors for irrigation pumps, and dryers, and demand for energy is at its peak. This coincides perfectly with the sunniest part of the year here in Southern Oregon, and also the height of the farming season! Last year we needed to replace the roof on our Mill facility and it was a perfect opportunity to upgrade our aging solar system to more modern, efficient panels and inverters. This doubled our kW of energy produced on less roof space

Fortunately, our old system was still generating 60% of its original output so we donated it to Twende Solar; a non-profit organization dedicated to developing energy systems for energy deficient populations. This older system will still provide energy for many years to come and the installation, performed by Twende, will also be part of a tribal education outreach program on the Olympic Peninsula in Washington state. Twende will train tribe members on solar installation and maintenance during the installation process. An added benefit for many! For more information on Twende Solar and to see projects that they are currently working on and the excellent, empowering work that they do, please visit: ***www.twendesolar.org*** ***Be well, and stay safe and warm this holiday season, Mike Moran***

Staff Herb Picks for Winter

Erika Christian is our Customer Care Assistant; *Three of my favorite herbs at the moment are chamomile, lemon balm and elderberry. After a long day of work and running around to my teenager's events, I love relaxing with chamomile and lemon balm before I go to sleep. With cold and flu season just around the corner I also look forward to the nurturing support of elderberry.*

Lorin Purifoy is on our Customer Care Team; *I've had a love affair with Hawthorne for years. It's a beautiful ally to cultivate a long term relationship with and has been revered as a sacred tree in many cultures and traditions. I use it in tinctures, vibrational remedies, cordials and other forms for physical, energetic and emotional support.*

Kevin McBroom is our Mill Assistant; *"I love Sage, burning it can be healing and cleansing. Its familiar scent reminds me of the holidays, the good times of cooking, and the warmth and companionship of friends."*

"Whether we and our politicians know it or not, Nature is party to all our deals and decisions, and she has more votes, a longer memory, and a sterner sense of justice than we do."
~Wendel Berry

Pacific Botanicals, LLC
4840 Fish Hatchery Road
Grants Pass, OR 97527

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Wholesale Catalog
Winter-Spring 2020/2021

The Light That is Life

If you slow down. On a certain day. I mean way down. Down past the all pervasive shouting of the clanging cymbal world. Way down passed the ever present tide of worries, and conflicts, balance sheets, pressing opinions and the endless pestering of constant desires. If you step out of your every day routine, put away the check lists, and the clocks and stand aside from the constantly hounding 'shoulds' and take a walk through a field of growing things...

And if, instead of seeing them as decorations adorning the more important things in life; *something pretty you know*...and you really kneel down and look and breathe deep while you look you just might see the light that is the life of the world shining there. The plant sisters and the plant brothers flowing radiant in their giving. With no expectation, with no goal other than to simply be now what they always are, and meant to be, but perhaps also with hope, that one day, in one moment, one of their wakened walking brothers, their upright color dreaming sisters, someone like you will kneel down and see them glowing. Perhaps someone like you will bow down and share the holy shine of the sweet Love Light that streams in your soul and in this way join with them in praise of the Great Spirit.
-D.E.