

Protexx HP™ Herbal Powders



BI Nutraceuticals: The Leader You Can Count On

We're BI Nutraceuticals, and our presence around the globe has made us the world's leading supplier of processed botanical raw materials. We source materials from over 35 countries worldwide; our whole herb powders and teas are produced from the most fertile areas on earth; and because we work with growers from virtually every continent, we're able to consistently and dependably supply large volumes of both powders and teas. Our relationship with the growers combined with our knowledge of crop cycles in each indigenous region gives us the strength to oversee any given cycle – from planting to harvest. We're continually expanding our cultivation efforts at home and abroad, which enables us to consistently provide large volumes of the various powders and tea cuts that our customers have come to expect. So when other suppliers are unable to provide you with the botanicals you demand, you can count on BI Nutraceuticals.

Identilok® Testing Process

When you receive a shipment of raw materials, are you certain of what's inside? If they're from BI Nutraceuticals, you can be. In fact, our Identilok® testing process guarantees our products have the highest levels of purity, authenticity and cleanliness. All of BI Nutraceuticals' herbal powders undergo rigorous testing as part of our Identilok species identification process. Unique to BI Nutraceuticals, this process guarantees that you are receiving the correct material, and that it's sourced from the highest quality botanicals. The process also minimizes your need to perform internal identification testing, which can be redundant and costly.

Identilok-approved herbal powders successfully pass all applicable tests including the following:

- Thin Layer Chromatography (TLC)
- Fourier Transform Infrared Spectroscopy (FTIR)
- Microscopic Image Analysis
- Organoleptic Testing
- Macroscopic Taxonomy

The following additional tests are conducted as required:

- High Performance Liquid Chromatography (HPLC)
- Gas Liquid Chromatography (GC)

Irradiation Buster

The Scottish Universities Research and Reactor Centre (SURRC) Photo Simulated Luminescence (PSL) system was originally developed for rapid screening of irradiated herbs, spices and seasonings. As a result of several successful trials, the PSL method has been accepted as a UK-validated method for detection of irradiation. As part of the rigorous quality control testing at BI Nutraceuticals, all incoming material is subjected to this PSL test to determine if a raw material has been treated with gamma irradiation.

Protexx HP™ Steam Sterilization Process

This unique, organic steam sterilization process for herbal powders uses super-heated dry steam to reduce microbiological load. The results are comparable to that of treatments with ethylene oxide or irradiation—except Protexx HP™ is a truly organic process that's environmentally friendly. It doesn't leave any residue, so there are no potential regulatory issues and no additional label declarations are required. Protexx HP delivers maximum reduction in potential contaminants while preserving color, flavor and bioactive components. Because Protexx HP is completely natural and environmentally friendly, it has been certified organic by Quality Assurance International.

Combined with our Identilok process, stringent quality control, heavy metals and pesticide testing, the Protexx HP process delivers unadulterated herbal powders that are not irradiated or chemically treated, so you get products that are safe and completely natural.



Nutraceuticals

www.binutraceuticals.com

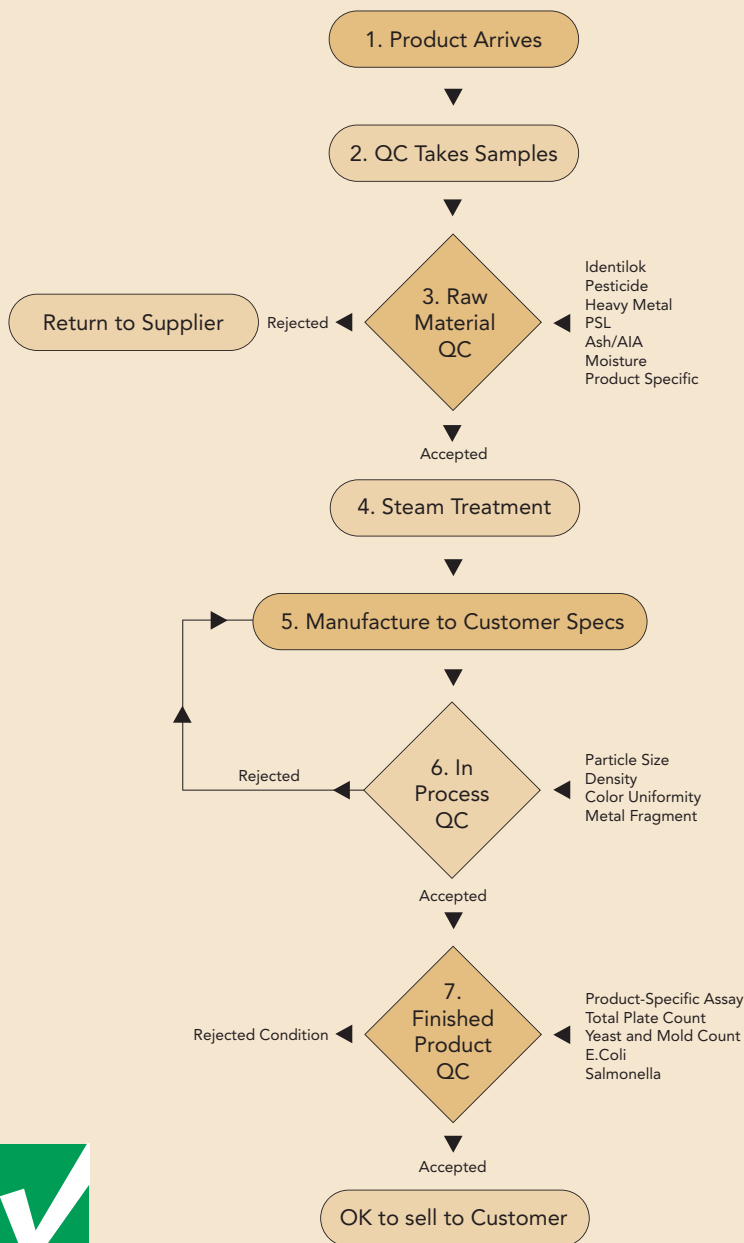
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For more information, or to place an order call 310-669-2100

The Identilok® testing process

Unique to BI Nutraceuticals, Identilok eliminates the need for redundant, internal identification testing for our customers and guarantees the highest levels of purity, authenticity and cleanliness.



Truly Organic Sterilization

Ethylene oxide has been identified as a carcinogenic and a reproductive toxin. Due to environmental concerns, it has been banned throughout Europe and is illegal in the U.S. except when specifically approved for use on certain crops. Irradiation has also been banned in Europe. In the U.S, manufacturers must abide by strict labeling laws in order to market dietary supplements treated with gamma irradiation. Not only is steam the preferred form of sterilization in Europe, it is a truly organic sterilization process.

Custom Formulas

In addition to our straight cut teas and powders, BI Nutraceuticals is well-equipped to formulate and produce special powder and tea combinations to your specifications. Our in-house formulation experts have total control of the process, which spares you the cost and hassle of researching, developing, formulating, testing and mixing a new product yourself.

Put Your Trust in Us

Let BI Nutraceuticals be your trusted partner. We'll supply quality whole herb powders, tea cuts and extracts for all of your nutritional supplement and tea needs. We'll help you take advantage of the growing botanicals market with quality materials, exclusive Identilok testing and Protexx HP™ steam sterilization processes, custom formulation and value-added services each of our customers have come to expect.

Herbal Powders

Alfalfa Leaves
Aloe Vera Leaves
Althea Root (Marshmallow Root)
Anise Seed
Astragalus Root
Bayberry, Bark of Root
Bee Pollen
Beet Root
Bioflavonoids (Citrus)
Black Cohosh Root
Black Walnut Hulls
Bladderwrack
Blessed Thistle Herb
Boneset Herb
Buckthorn Bark
Burdock Root
Butcher's Broom Root
Cape Aloe Leaves
Capsicum (Cayenne)
Cascara Sagrada Bark
Cat's Claw Bark
Celery Seed
Chamomile Flowers
Chaste Tree (Vitex Agnus-Castus)
Chickweed Herb
Chlorella
Cinnamon
Cornsilk Leaves
Cramp Bark
Damiana Leaves
Dandelion Root, Raw
Devil's Claw Root
Dong Quai Root
Dulse
Echinacea Angustifolia Herb
Echinacea Angustifolia Root
Echinacea Purpurea Herb
Echinacea Purpurea Root
Elder Berry
Eleuthero Root
Epimedium Leaves
Eyebright Herb
Fennel Seed
Fenugreek Seed
Feverfew Herb
Fo-Ti Root
Garlic
Gentian Root
Ginger Root
Ginkgo Leaves
Ginseng Root, American

Ginseng Root, Panax (QF/PF)
Golden Seal Herb
Golden Seal Root
Gotu Kola Herb
Green Tea Leaves
Green Tea Leaves (Decaffeinated)
Guarana Seed
Gymnema Sylvestre
Hawthorn Berries
Hesperidin Bioflavonoids
Hibiscus Flowers
Hops
Horsetail (Shavegrass Herb)
Hydrangea Root
Ipe Roxo Bark (Pau D'Arco)
Irish Moss
Juniper Berries
Kola Nut
Kudzu Root
Lemon Balm
Lemon Grass
Licorice Root
Marshmallow Root (Althea Root)
Meadowsweet Herb
Milk Thistle Seed
Morinda Citrifolia Fruit
Morinda Citrifolia Leaf
Morinda Citrifolia Root
Mullein Herb
Mung Bean
Nettle Leaves
Nettle Root
Nopal
Oregon Grape Root
Papain
Papaya Leaves
Parsley Leaves
Passion Flower Herb
Pau D'Arco (Ipe Roxo Bark)
Peppermint Leaves
Paffia Paniculata (Suma)
Plantain Leaves
Psyllium Husk
Psyllium Seed
Pumpkin Seed
Raspberry Leaves
Red Clover Tops
Rhubarb Root
Rose Hips
Rosemary Leaves
Royal Jelly 2.5% H-D-A
Royal Jelly 3.0% H-D-A

Royal Jelly 6.0%
Rutin
Sage Leaves
Sarsaparilla Root
Saw Palmetto Berries
Senna Leaves
Schisandra Berries
Scullycap Herb
Shavegrass Herb (Horsetail)
Slippery Elm Bark
Sodium Copper Chlorophyllin
Spirulina
Suma (Paffia Paniculata)
Sunflower Seed
Thyme Leaves
Turmeric Root
Uva Ursi Leaves
St. John's Wort Herb
Valerian Root
Vitex Agnus-Castus (Chaste Tree)
Watercress
Wheat Grass
Wheat Sprout
White Willow Bark
Wild Yam Root
Yellow Dock Root
Yerba Mate

Herbal Tea Cuts

Alfalfa Leaves
Anise Seed
Astragalus
Blackberry Leaves
Black Cohosh Root
Blueberry Leaves
Buckthorn Bark
Burdock Root
Carob, Roasted
Catnip Herb
Chamomile Flower
Chicory Root, Roasted
Coriander
Damiana Leaves
Dandelion Root, Raw
Dandelion Root, Roasted
Dong Quai Root
Eleuthero Root
Fennel Seed
Fenugreek Seed
Feverfew
Flax Seed
Ginger Root

Ginseng Root, Panax (QF/PF)
Goldenseal Herb
Gotu Kola
Green Tea Leaves
Green Tea Leaves (Decaffeinated)
Guarana Seed
Hawthorn Berries
Hibiscus Flower
Horsetail (Shave Grass Herb)
Ipe Roxo Bark (Pau D'Arco)
Lemon Peel
Licorice Root
Nettle Leaves
Orange Peel
Papaya Leaves
Parsley Leaves
Passion Flower
Pau D'Arco (Ipe Roxo Bark)
Peppermint Leaves
Red Clover Tops
Red Raspberry Leaves
Rose Hips
Rosemary Leaves
Sarsaparilla Root
Saw Palmetto Berries
Senna Leaves
Shave Grass Herb (Horsetail)
Spearmint Leaves
St. John's Wort Herb
Uva Ursi Leaves
Valerian Root
White Willow Bark

Vegetable Powders

Asparagus Root
Barley Grass
Barley Juice
Beet Root
Broccoli
Cabbage
Carrot Root
Cauliflower
Spinach

Fruit Powders

Cranberry Fruit
Lycium Berry
Noni (Hawaiian)
Papaya Fruit

UltraHD™ Powders

American Ginseng Root UHD
Black Cohosh Root UHD
Cascara Sagrada Bark UHD
Chamomile Flowers (German) UHD
Chickweed Aerial UHD
Damiana Leaves UHD
Devil's Claw Root UHD
Echinacea Purpurea Herb UHD
Eleuthero Root UHD
Epimedium Leaves UHD
Eyebright Granular Herb UHD
Feverfew UHD
Fo-Ti Root UHD
Ginger Root UHD
Ginseng Panax Root UHD
(QF/PF)
Golden Seal Root UHD
Gotu Kola Aerial UHD
Licorice Root UHD
Nettle Root UHD
Nettle Leaves UHD
Pau D'Arco Herb UHD
Peppermint Leaves UHD
Psyllium Seed Husk 85%, 4.0M UHD
Psyllium Seed Husk 95%, 4.0M UHD

Red Clover UHD
Red Raspberry Leaves UHD
Sage Leaves UHD
Uva Ursi Leaves UHD
Valerian Officinalis Root UHD
Vitex Chaseberry Fruit UHD

Enzymes

Bromelain
Bromelain 150 GDU
Bromelain 600 GDU
Bromelain 1200 GDU
Bromelain 2000 GDU
Bromelain 2400 GDU
Papain NF 70-75

Organics

Alfalfa Herb
Asparagus
Astragalus Root
Barberry Leaves
Basil Leaves
Bilberry
Black Cohosh Herb
Blessed Thistle Herb
Blue Vervain Herb
Boneset
Buckthorn Bark
Burdock Root
Butcher's Root
Cayenne (Capsicum)
Catnip Herb
Celery Seed
Chamomile Flowers
Chickweed Herb
Chicory Root
Cinnamon Bark
Damiana Leaves
Dandelion Leaves
Dandelion Root
Echinacea Angustifolia Root
Echinacea Purpurea Herb
Echinacea Purpurea Root

Elder Berry
Elder Flower
Eleuthero Root
Eyebright Herb
Fennel Seed
Fenugreek Seed
Feverfew Herb
Garlic
Gentian Root
Ginger Root
Ginkgo Leaves
Ginseng Root, Panax
Goldenseal Herb
Goldenseal Root
Gotu Kola Herb
Green Tea Leaves
Hawthorn Berry
Hops Flowers
Horehound Herb
Hyssop Herb
Juniper Berry
Lavender Flowers
Lemon Balm
Lemon Grass
Licorice Root
Linden Flowers
Lobelia Herb
Marshmallow Root
Milk Thistle Seed
Mullein Leaves
Noni Fruit
Nettle Leaves
Nettle Root
Oat Straw
Oregano Leaves
Parsley Leaves
Passionflower Herb
Peppermint Leaves
Psyllium Seed Husk 95%
Pumpkin Seed
Raspberry Leaves
Red Clover Tops
Red Raspberry Leaves

Rhubarb Root
Rose Hips
Rosemary Leaves
Sage Leaves
Saw Palmetto Berries
Scullcap Herb
Senna Leaves
Senna Pods
Shavegrass Herb
Slippery Elm Bark
Spearmint Leaves
Spinach Flakes
St. John's Wort Herb
Tulsi (Basil) Leaves
Turmeric Root
Uva Ursi Leaves
Valerian Officinalis Root
Wheat Grass
Wild Cherry Bark
Willow Bark
Wormwood Herb
Yarrow Flowers
Yellow Dock

QF=Quintozone-Free
PF=Procyimidone-Free

Our product list is always growing. If you don't see what you're looking for here, please contact our customer service department at 310-669-2100.

For more information, or to place an order call 310-669-2100

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