



Natural Health Beauty



A S Harrison & Co



YOU CAN COUNT ON A S HARRISON & CO

As a leading Performance Ingredients supplier to the Personal Care and Food industry, A S Harrison & Co offers the highest quality ingredients to the Nutraceutical market.

Our goal is to offer superior raw materials and ingredients to meet your nutraceuticals requirements. We have strategic partnerships with leading and innovative ingredient producers to bring you the finest materials.

Our extracts and oils are processed through **Supercritical CO2 (SFE C02)**, which is a superior method for botanical extraction.

Our raw materials are subject to a thorough selection process and rigorous quality control checks. This guarantees that our customers receive a quality, traceable product. Our product management capabilities include product sourcing, product research, development, innovation, tailor made products, marketing and technical support, warehousing and distribution.



SUPERCRITICAL CO₂ (SFE- CO₂) EXTRACTION

The SFE-CO₂ process combines extraction, separation and concentration in one simultaneous process to obtain the extract. The separation and short extraction period ensures the bio-availability and quality of the active compounds to be at its highest purity. Due to zero solvent, pesticide residue and low heavy metal levels, the supercritical CO₂ extraction is considered environmentally friendly.



BENEFITS OF SFE-CO2 EXTRACTION PROCESS

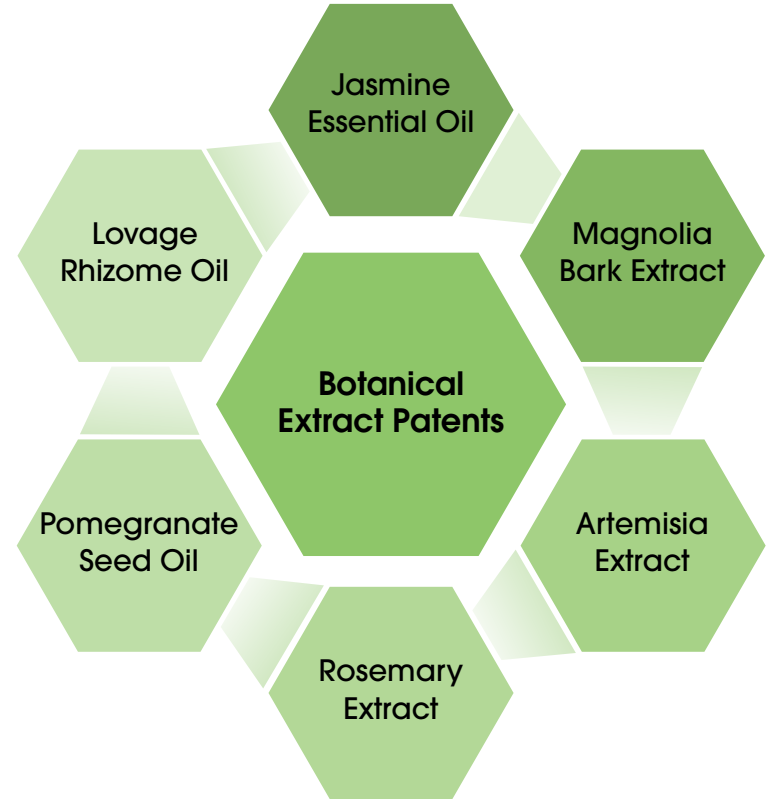
SOLVENT RELATED

Safe
No legal constraints
Free of impurities
Non toxic
Non harmful residues
Bactericide
CO2 is an inactive gas

PRODUCT RELATED

100% Natural
High quality
No heat damage
No solvent residues and pesticide residue
Longer shelf life
Accepted widely

PATENTED BOTANICAL EXTRACTS



Natural Botanical Extracts



English Name	Specification
Artemisia Extract	95% Artemisic acid
Cnidium Extract	50%-90% Osthole
Dan-Shen Extract	10%-90% Tanshinone A
Ginger Extract	3%-10% 6-Gingerol
Honeysuckle Flower	5%-90% Chlorogenic acid
Luo Han Guo Extract	10%-55% Mogroside-V
Lycopene	1%-6% Lycopene
Magnolia Bark Extract	2%-98% Magnolol, Honokiol
Mangosteen Extract	10%-90% Alpha-Mangostin
Marigold Extract	5%-80% Lutein
Pomegranate Extract	40% Ellagic acid
Resveratrol	50%, 98%, 99%
Rosemary Extract	5%-60% Carnosic acid
Seabuckthorn Flavones	10%-30% Flavones
Tree Paeony Bark Extract	99% Paeonol

NATURAL BOTANICAL HEALTH OILS

English Name	Specification
Angelica Oil	30%-40% Ligustilide
Celery Seed Oil	Phthalides
Evening Primrose Oil	GLA 9%, 10%
Ganoderma spore Oil	Triterpene 20%
Ginger Oil	4%-40% 6-Gingerol
Jobstears Seed Oil	Oleic acid & Linoleic acid
Lovage rhizome Oil	10%-50% Ligustilide
Magnolia Oil	Honokiol+Magnolol 20%-60%
Pomegranate Seed Oil	65%-85% Punicic acid
Psoralea extract	30%-80% Bakuchiol
Schisandra Fruit Oil	2% Schisandrin
Seabuckthorn Oil	Carotene, Vitamin E
Wheat Germ Oil	Ve, Oleic acid & Linoleic acid

NATURAL ESSENTIAL OILS

English Name	Specification
Cassia Bark Oil	CO2 extracted
Cedar Wood Oil	CO2 extracted
Geranium Oil	Steam distilled
Jasmine Essential Oil	CO2 extracted
Lavender Oil	Steam distilled
Michelia Alba Oil	Steam distilled
Organic Jasmine Essential Oil	CO2 extracted
Patchouli Oil	Steam distilled
Rose Oil	Steam distilled
Rosemary Oil	Steam distilled
Tea Tree Oil	Steam distilled
Zanthoxylum Oil	CO2 extracted



people...product...performance

AUSTRALIA

A S Harrison & Co Pty Limited
75 Old Pittwater Road
BROOKVALE NSW 2100

 +61 2 8978 1000

 ash.sales@harrison.com.au

 www.asharrison.com.au

NEW ZEALAND

A S Harrison & Co Pty Limited
6E Jack Conway Avenue
MANUKAU CITY AUCKLAND 2104

 +64 9 309 8120

 sales.nz@asharrison.com

 www.asharrison.com