

THE NEW PARADIGM IN LIQUID HERBS

Naturally occurring active constituent and compound ratios
extracted to preserve nature's original levels!



PURE HEALTH DIRECT INTRODUCES



Cedar Bear Naturales Inc. *Genuine TincTract® Made* products are manufactured using a high glycerin content (65+%) that offers herbal extracts that are so pure and safe they offer *Absolute Preservability*. Unlike alcohol, high glycerin-water extractive bases provide a unique and remarkable microencapsulation quality that holds many extracted constituents and active compounds in the glycerin matrix thus retarding REDOX reactions and reduces ingredient inversion and precipitation.

It's time to review the elementary teaching Australian's herbalists have been presented and look the design of nature straight in the eye!

Glycerin Extraction Means

- Unique method of extraction
- No denaturing of active compounds
- Preserves the natural ratio of active constituents
- No standardization or concentration of actives needed due to solvent based degradation of constituents
- 'Ratio-Intact' Synergy Sparing means combined constituents increase biological effectiveness
- 'Ratio-Intact' Synergy Sparing leads to an 'Efficacy Standard' across the entire range and dosing is no longer dictated by specific constituent levels.
- All herbs work from the same dosing range.
- Individual plant tastes are preserved
- No solvent effects on the liver or GIT!
- 4year shelf life.



How do the different Liquid Herbal Extracts compare?

TincTract®	Ethanol Free	Ethanol Based
Extraction Process:		
<ul style="list-style-type: none"> Extracted using glycerin NO denaturing of actives or inert rendering properties 	<ul style="list-style-type: none"> Extracted using ethanol Many actives denatured and compounds rendered inert 	<ul style="list-style-type: none"> Extracted using ethanol Many actives denatured and compounds rendered inert
Delivery Medium:		
<ul style="list-style-type: none"> Bottled in same glycerin used to extract constituents and compounds 	<ul style="list-style-type: none"> Ethanol removed and non-alcoholic liquid used to deliver compounds and constituents 	<ul style="list-style-type: none"> Bottled in same ethanolic base used during extraction
Absorption & Ability:		
<ul style="list-style-type: none"> Micro encapsulation of many constituents increases absorption in glycerin matrix Reduced ingredient inversion and precipitation Retarded REDOX reactions 	<ul style="list-style-type: none"> Absorption possibly better than ethanol based liquids Increased ingredient precipitation 	<ul style="list-style-type: none"> Ethanol is sterilizing solvent to mouth and GI lining Ethanol can create hepatic load especially in children Retards REDOX reactions
Dosing:		
<ul style="list-style-type: none"> Min Therapeutic ¼ teaspoon Max Therapeutic ½ teaspoon Maintenance 1/8 teaspoon 	<ul style="list-style-type: none"> Some use Ranges taken from British Herbal Pharmacopoeia Vary from company to company pending on philosophy and extraction process used per herb 	<ul style="list-style-type: none"> Some use Ranges taken from British Herbal Pharmacopoeia Vary from company to company pending on philosophy and extraction process used per herb Although a herb:fluid ratio may be the same, different manufacturers vary processing and technique used ie. HPGE, extraction, maceration, percolates, time for each new herb pass, percolate times, length of flow etc.
Efficacy or Potency?		
<ul style="list-style-type: none"> Naturally occurring herbal compound ratios are retained By retaining natural synergy lower doses are needed for therapeutic results Serialized extraction process completely extracts all components of herb 	<ul style="list-style-type: none"> Solvents render some compounds inert = more actives needed Standardization skews natural synergy Herb:Fluid ratio does not guarantee ratio of constituents or that ALL constituents are even extracted 	<ul style="list-style-type: none"> Solvents render some compounds inert = more actives needed Standardization skews natural synergy Herb:Fluid ratio does not guarantee ratio of constituents or that ALL constituents are even extracted
Taste:		
<ul style="list-style-type: none"> Glycerin is the <u>only</u> extractive agent that preserves the intrinsic taste factors important to the efficacy of a herb Glycerin's natural sweetness ensures high compliance even with children 	<ul style="list-style-type: none"> Solvent extraction, including alcohol does not preserve the natural taste quality of a herb Citrus preservative/base increases compliance. 	<ul style="list-style-type: none"> Solvent extraction, including alcohol does not preserve the natural taste quality of a herb Ethanol base can decrease compliance of children and fussy adults. Ethanol content can cause irritation to ulcerated mouth/throat etc.
Glycemic Index/Load & Hyper-GI:		
<ul style="list-style-type: none"> Low G.I. and G.L. Low hyper-glycemic index 	<ul style="list-style-type: none"> Low G.I. and G.L. 	<ul style="list-style-type: none"> Low G.I. and G.L. only High hyper-glycemic index as ethanol quickly converts to sugars in the body.
Safety, Purity & Stability:		
<ul style="list-style-type: none"> Bacteriostatic (deprives bacteria/spores of moisture) 4 year expiry from manufacturer 	<ul style="list-style-type: none"> 2 year expiry from manufacturer 	<ul style="list-style-type: none"> Sterilizing 2 year expiry from manufacturer