

Campo Honeysuckle Flowers Anti-Viral, Anti-Microbial Biostatic Essential Oil and Campo Honeysuckle Flowers Anti-Viral, Anti-Microbial Biostatic Floral Hydrosol, are both in Traditional Chinese Medicine and in Tamil Siddha Medicine used as Very Potent Nasal & Respiratory Tract Decongestants, and both have been tested in A Level 6 Bio-Security Laboratories, for Minimum Inhibitory Concentration (MIC) and the Rapid Lethal Dose / Time (RLD/T).

Campo Honeysuckle Flowers Anti-Viral, Anti-Microbial Biostatic Essential Oil – MIC @ 0.015 w/v at less than <60 Seconds RLD/T against all Gram Negative Viruses and Gram Positive Viruses, including of against *ssRNA* & *dsRNA* Corona *Wild* & Corona *tsRNA S* Culture Lab viruses, against *Retroviruses* HIV-1 & HIV-2 and as well as an extreme potent microbial biostatic against all known gram negative and gram positive germs, yeasts and molds.

Campo Honeysuckle Flowers Anti-Viral, Anti-Microbial Biostatic Floral Hydrosol, similarly exhibits **MIC @ 0.950 w/v, at less than 90 Seconds RLD/T** against all Gram Negative Viruses and Gram Positive Viruses, including of against *ssRNA* & *dsRNA* Corona *Wild* & Corona *tsRNA S* Culture Lab viruses, against *Retroviruses* HIV-1 & HIV-2 and as well as an extreme potent microbial biostatic against all known gram negative and gram positive germs, yeasts and molds.

Campo Honeysuckle Flowers Anti-Viral, Anti-Microbial Biostatic Essential Oil and Campo Honeysuckle Flowers Anti-Viral, Anti-Microbial Biostatic Floral Hydrosol, both Honeysuckle Flower Extract(s) ingredients are recommended as **Holistic Botanical Aromatherapy** Active Ingredients as *Sanitizing Aerosol Sprays, Hand Sanitizers and General Sanitizers*.

The other **Campo Natural Multi-Functional Active Botanical Ingredients**, in the **Campo's & Kampoyaki's Re-Circular Economy**, (Value-Added Utilization of Botanical Waste-Stream) (of INCI Names) **Lonicera Japonica (Honeysuckle) Flower Extract (AND) Lonicera Caprifolium (Honeysuckle) Flower Extract**, with negligible insignificant **MIC but with Instantaneous RLD/T** are:-

Campo Honeysuckle Flower Propolis Resin Extract,
 Campo Honeysuckle Bio-IPD, Campo Plantservative WSr,
 Campo Plantservative WSr-JCF, Campo Plantservative WSr PFF,
 Campo Plantservative PWSR, Campo Plantservative WS,
 Campo Plantservative PWMR, Campo Plantservative WMr (Jojoba),
 Campo Plantservative WMr (Bio-IPM), Campo Plantservative WM

Campo Honeysuckle Flowers Anti-Viral, Anti-Microbial Biostatic Essential Oil and Campo Honeysuckle Flowers Anti-Viral, Anti-Microbial Biostatic Floral Hydrosol are extensively widely used in **As Branded Preservative(s) in Bio Life Sciences, Vaccines, Bio-Diagnostic & Blood Products**

CAMPO Honeysuckle Anti-Viral Essential Oil

Aromatic Potent Decongestant of Mucus Purulent of Nasal, of Respiratory Tracts, of Sinus
 <0.015% w/v MIC - <60 Seconds RLD against *ssRNA* & *dsRNA* Corona
Wild & *tsRNA S* Lab Cult. viruses, and *Retroviruses* HIV-1&2
Broad Spectrum Anti-Viral
Broad Spectrum Anti-Microbial



Campo Honeysuckle Anti-Viral Essential Oil
Botanical Aromatherapy Cosmetics

A potent aromatic decongestant of Mucus & Mucopurulent secretions liquefying of Nasal, of Respiratory Tracts, of Sinus @ minimum inhibitory concentration (MIC) 0.015% w/v -MIC at- rapid lethal dose (RLD) of less than <60 seconds as Broad Spectrum Anti-Viral

Including of against *ssRNA* & *dsRNA* Corona *Wild* & Corona *tsRNA S* Culture Lab viruses, against *Retroviruses* HIV-1&2 and a potent microbial biostatic against all known gram negative and gram positive germs, yeasts and molds.

A water soluble aromatic honeysuckle floral hydrosol – of pure botanical floral water of crystallization is available too.

A water soluble aromatic honeysuckle floral Anti-Viral-Anti-Microbial hydrosol – of pure botanical floral water of crystallization is available too.



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CAMPO Honeysuckle Anti-Viral Hydrosol

Aromatic Potent Decongestant of Mucus Purulent of Nasal, of Respiratory Tracts, of Sinus
 <0.90% w/v MIC - <90 Seconds RLD against *ssRNA* & *dsRNA* Corona
Wild & *tsRNA S* Lab Cult. viruses, and *Retroviruses* HIV-1&2
Broad Spectrum Anti-Viral
Broad Spectrum Anti-Microbial



Campo Honeysuckle Anti-Viral Hydrosol
Botanical Aromatherapy Cosmetics

A potent aromatic Hydrosol Honeysuckle Flowers Botanical Floral Water of Crystallization Decongestant of Mucus & Mucopurulent secretions liquefying of Nasal, of Respiratory Tracts, of Sinus @ minimum inhibitory concentration (MIC) 0.90% w/v -MIC at- rapid lethal dose (RLD) of less than <90 seconds as Broad Spectrum Anti-Viral

Including of against *ssRNA* & *dsRNA* Corona *Wild* & Corona *tsRNA S* Culture Lab viruses, against *Retroviruses* HIV-1&2 and a potent microbial biostatic against all known gram negative and gram positive germs, yeasts and molds.

A highly potent Anti-Viral & Anti-Microbial Bio-Static water soluble aromatic honeysuckle floral hydrosol – of pure botanical floral water of crystallization

The 100% Honeysuckle Flowers Essential Oil as an aromatic honeysuckle floral Anti-Viral-Anti-Microbial Essential Oil – is available too.



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CAMPO © Multi-Purpose Cosmetic Base & API Botanical Chemicals & Active Ingredients

CAMPO © Novel Functional Active Cosmetic Botanical Ingredients & Raw Materials

CAMPO © MIL-SPEC (MILITARY SPECIFICATIONS) BOTANICALS

Supporting Partner Supplier of Natural Plants Phyto-Chemistry, Bio - Chemistry of APIs (Botanical Active Pharm.

Intermediates) of American Bio-Pharmaceutical Companies <https://innovation.org/>

Supporting Partner Supplier of Natural Plants Phyto-Chemistry, Bio-Chemistry of APIs (Botanical Active Pharm

Intermediates) of American Botanical Drug Association <http://www.botanicaldrug.org/>



Botanical Green Preservatives, Campo Plantservatives™,

Super-Critical CO₂ extracted Natural Gravity Flow Fractional Nano-Micro-Filtration Botanical Extract (INCI) [Lonicera Japonica \(Honeysuckle\) flower extract CAS223749-79-9 INCI I.D.:9690](#) and [Lonicera Caprifolium \(Honeysuckle\) Flower Extract CAS84603-62-3, INCI I.D.:8845](#).

Compliant: [US FDA-HHS-EPA TSCA CAS8023-93-6 | DTXSID8093734](#).
[US FEMA#4690](#). [US GRAS PUB#25](#). [US FLAVOR EXTRACTS MANUFACTURERS ASSOCIATION](#)

Compliant: [P.R.O. CHINA COMPLIANT FOOD ADDITIVES GB9695](#).
standard GB2760-2011
[China: Standards for Uses of Food Additives \(Part 1\)](#)
[China: Standards for Uses of Food Additives \(Part 2\)](#)

Compliant: [ISO 21149:2017](#). [ISO 21149:2006](#), [ISO 16128-01 & ISO 16128-02](#). [ISO 17516:2014](#), [ISO 11930:2019](#)

Campo Plantservatives' multi-functional efficacious [activities of alternative preservation](#) of various industries – ([various Trade Name\(s\)](#)) in [poultry](#), animal breeding, slaughter houses sanitization, [botanical food supplements](#), [gas-oil fracking recovery liquid](#), ([Fracking Biological Microbes Infectious Dangers](#)) in [life sciences e blood & serum products](#), and in [botanical warfare defenses](#), with broad p.H range [2.5 to 12](#) with broad spectrum disinfectant against gram negative and gram positive, fungal-fungi spores and anaerobic endospores-anaerobic exospores.

[Endospores](#) - Anaerobic [spores- dormant invisible](#) in cosmetic products as [bio-burden](#) do not affect the formulations' nor disintegration nor spoil them, but carry the [bio burden spores](#) as pathogens that cause serious even deadly infections, when applied to human skin and human hair.

The Honeysuckle's [Aldose Sugar Group\(s\)](#) functions [saccharolysis e saccharolytic mimic](#) as the [N4-Calcium DPA cross linkages pathways](#), of a tough outer layer of keratin, that is resistant to chemicals, staining and heat, that enable the spores to survive decades, centuries, even millennium, via desiccation and damage bursting of bacterial endospores, as well as mimics functionality characteristic as of [Dipicolinic acid \(pyridine-2,6-dicarboxylic acid-PDC- DPA\)](#), acts anti-functions as [antigen alter breaching](#) and as localized specific bio-thermite (bio-mimic Al+Iron Oxide).

But more exact localized specific [bio-thermite Al+ iodine pentoxide reaction](#)-of the PDC- DPA chemical compound's role in the heat resistance of the decades or centuries old dormant endospores in hostile environment. Almost all of [Botanical Raw-materials](#) for [Natural Cosmetics -Topicals](#) and for Food Manufacture, carry Invisible Bio Burdens, that cannot be eliminated by [INCI Annex Listed standard preservatives \(Annex V\)](#) nor via autoclave that disintegration the [Botanicals](#).

[Lonicera \(Honeysuckle\)](#) widely used in ice cream, maximum dosage is 0.3g/kg; 2.5 g/kg; jelly, instant noodles, noodles, 0.2 g/kg-0.5 g/kg; solid beverage, jam, 1 g/kg., canned products containing butter and other fats, flavored yogurt products, 10 g/kg- 30 g/kg; cold drinks, canned sardines and frozen sardine canned fish products, 20 g/kg; club mackerel and horse mackerel, 60 g/kg for wrapper packed products- frozen fish and fish, and Lonicera Honeysuckle laced coated wrappers and laced coated sacks for Bread making flour and for Animal Feed packages.

Campo's pioneer [botanical green preservatives](#) were tested viable successfully with all [ATCC listed entities](#) over three decades, as potent botanical warfare defenses material-but [USDA Listed Alien Weeds](#).

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[HONEYSUCKLE CHINA PHARMACOPEIA](#) [click](#)

[HONEYSUCKLE JAPAN MLHW QUASI-DRUGS](#) [click](#)

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