



A NOVEL SYNERGISTIC MEDICINAL COMPOSITION FOR TREATMENT OF COVID-19

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ABSTRACT

Synergistic medicinal composition having anti bacterial, reduce pain, reduce swollen, the active principles in the clove are known to have antioxidant, antiseptic, local anesthetic, anti-inflammatory, rubefacient (warming and soothing), carminative and anti-flatulent properties. **The objective of present invention is to provide a pharmaceutical composition used. Copper sulphate (blue vitriol) (CuSo₄.5H₂O), Ocimum tenuiflorum use photochemical** (oleanolic acid chemical formula is C₃₀H₄₈O₃, Ursolic acid chemical formula is C₃₀H₄₈O₃, rosmarinic acid chemical formula is C₁₈H₁₆O₈, eugenol chemical formula is C₁₀H₁₂O₂, carvacrol chemical formula is C₁₀H₁₄O, linalool chemical formula is C₁₀H₁₈O, caryophyllene chemical formula is C₁₅H₂₄), **sample Sugar chemical formula is C₁₂H₂₂O₁₁, Water chemical formula is H₂O, Pure Clove oil include** (acetyl eugenol chemical formula is C₁₂H₁₄O₃, beta-caryophyllene Chemical formula is C₁₅H₂₄, and vanillin chemical formula is C₈H₈O₃, crategolic acid C₃₀H₄₈O₄, tannins such as bicornin C₄₈H₃₂O₃₀, gallotannic acid chemical formula is C₇₆H₅₂O₄₆, methyl salicylate (painkiller) chemical formula is C₈H₈O₃, the flavonoids, eugenin chemical formula is C₁₁H₁₀O₄, kaempferol chemical formula is C₁₅H₁₀O₆, rhamnetin chemical formula is C₁₆H₁₂O₇, and eugenitin chemical formula is C₁₂H₁₂O₄, triterpenoids such as oleanolic acid chemical formula is C₃₀H₄₈O₃, stigmasterol chemical formula is C₂₉H₄₈O, and campesterol chemical formula is C₂₈H₄₈O, and several sesquiterpene.

KEYWORDS: Covid-19, Copper Sulphate, Tulsi, Clove Oil.

FIELD OF INVENTION

The present subject matter described herein, general, relates to the composition for treatment of COVID-19.

BACKGROUND & PRIOR ART

Coronavirus disease 2019 (COVID-19) is an infectious disease caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The disease was first identified in 2019 in Wuhan, China, and has since spread globally, resulting in the 2019–20 coronavirus pandemic.

According to the World Health Organization (WHO), the most common symptoms are fever, tiredness, and dry cough, whereas the American CDC says to watch for fever, cough, and shortness of breath. Muscle pain, sputum production and sore throat are less common. While the majority of cases result in mild symptoms, some progress to severe pneumonia and multi-organ failure. The rate of deaths per number of diagnosed cases is estimated to be 3.4% but varies by age and other health conditions.

The infection is typically spread from one person to another via respiratory droplets produced during coughing and sneezing. Time from exposure to onset of symptoms is generally between two and 14 days, with an average of five days.

The standard method of diagnosis is by reverse transcription polymerase chain reaction (rRT-PCR) from a nasopharyngeal swab or throat swab. The infection can also be diagnosed from a combination of symptoms, risk factors and a chest CT scan showing features of pneumonia. Recommended measures to prevent the disease include frequent hand washing, maintaining distance from others, and not touching one's face. The use of masks is recommended for those who suspect they have the virus and their caregivers but not the general public. There is no vaccine or specific antiviral treatment for COVID-19. Management involves treatment of symptoms, supportive care, isolation and experimental measures.

The World Health Organization (WHO) declared the 2019–20 corona virus outbreak a Sneezing, runny nose,

or sore throats are less common. Cases can progress to pneumonia, multi-organ failure and death in the most vulnerable.

The incubation period ranges from two to 14 days, with an estimated median incubation period of five to six days, according to the World Health Organization (WHO). The median time from onset to clinical recovery for mild cases is approximately 2 weeks and is 3–6 weeks for people with severe or critical disease. Preliminary data suggests that the time period from onset to the development of severe disease, including hypoxia, is 1 week. Among people who have died, the time from symptom onset to outcome ranges from 2–8 weeks.

One study in China found that CT scans showed ground-glass opacities in 56%, but 18% had no radiological findings. 5% were admitted to intensive care units, 2.3% needed mechanical support of ventilation and 1.4% died. Bilateral and peripheral ground glass opacities are the most typical CT findings. Consolidation, linear opacities and reverse halo sign are other radiological findings. Initially, the lesions are confined to one lung, but as the disease progresses, indications manifest in both lungs in 88% of so-called "late patients" in the study group (the subset for who time between onset of symptoms and chest CT was 6–12 days). It has been noted that children seem to have milder symptoms than adults.

SUMMARY OF THE INVENTION

So far there is no such composition such comprehensive treatment is known the invention has a such hand work and laboratory experiment have developed the novel composition by providing that human added value for the prevention/sure health and condition pharmaceutical composition used for asthma/COVID -19. Another object of present invention is to provide a preparing method of said composition a synergetic medicinal composition treatment of asthma comprising of active ingredients copper sulphate BHASMA ($\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$), *Ocimum tenuiflorum* use photochemical (oleanolic acid chemical formula is $\text{C}_{30}\text{H}_{48}\text{O}_3$, ursolic acid chemical formula is $\text{C}_{30}\text{H}_{48}\text{O}_3$, rosmarinic acid chemical formula is $\text{C}_{18}\text{H}_{16}\text{O}_8$, eugenol chemical formula is $\text{C}_{10}\text{H}_{12}\text{O}_2$, carvacrol chemical formula is $\text{C}_{10}\text{H}_{14}\text{O}$, linalool chemical formula is $\text{C}_{10}\text{H}_{18}\text{O}$, caryophyllene chemical formula is $\text{C}_{15}\text{H}_{24}$), sample sugar chemical formula is $\text{C}_{12}\text{H}_{22}\text{O}_{11}$, water chemical formula is H_2O , Pure Clove oil include (acetyl eugenol chemical formula is $\text{C}_{12}\text{H}_{14}\text{O}_3$, beta-caryophyllene Chemical formula is $\text{C}_{15}\text{H}_{24}$, and vanillin chemical formula is $\text{C}_8\text{H}_8\text{O}_3$, crategolic acid $\text{C}_{30}\text{H}_{48}\text{O}_4$, tannins such as bicorinin $\text{C}_{48}\text{H}_{32}\text{O}_{30}$, gallotannic acid chemical formula is $\text{C}_{76}\text{H}_{52}\text{O}_{46}$, methyl salicylate (painkiller) chemical formula is $\text{C}_8\text{H}_8\text{O}_3$, the flavonoids, eugenin chemical formula is $\text{C}_{11}\text{H}_{10}\text{O}_4$, kaempferol chemical formula is $\text{C}_{15}\text{H}_{10}\text{O}_6$, rhamnetin chemical formula is $\text{C}_{16}\text{H}_{12}\text{O}_7$, and eugenitin chemical formula is $\text{C}_{12}\text{H}_{12}\text{O}_4$, triterpenoids such as oleanolic acid chemical formula is $\text{C}_{30}\text{H}_{48}\text{O}_3$, stigmasterol chemical formula is $\text{C}_{29}\text{H}_{48}\text{O}$,

and campesterol chemical formula is $\text{C}_{28}\text{H}_{48}\text{O}$, and several sesquiterpenes).

Copper sulphate is also known as by the names of blue vitriol. Copper sulphate is the inorganic compound with the chemical formula ($\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$). copper sulphate use in south african traditional medicine by traditional health practitioners (THPs) and details the use there of. A total of 201 THPs were enrolled from two main municipal areas of KwaZulu-Natal (south Africa). Information on demographic characteristics Of THPs, reasons for using CuSO_4 as well as administration methods and age groups of recipients were collected. Of the 201 THPs interviewed, 145(72%) use CuSO_4 for healing purposes.

Ocimum tenuiflorum it is an aromatic perennial plant in the family Lamiaceae it is native to the Indian subcontinent and widespread as a cultivated plant throughout the Southeast Asian tropics. Phytochemical some of the phytochemical constituents of tulsi are Oleanolic acid ($\text{C}_{30}\text{H}_{48}\text{O}_3$) other name oleanic acid, oleanolic acid is relatively non toxic, hepatoprotective, and exhibits anti-tumour and antiviral properties.

BLUE VITRIOL

Tutth is copper sulphate ($\text{Cu SO}_4, 5\text{H}_2\text{O}$), also known as blue vitriol, copper vitriol, blue stone or chalcantite mineral. **Reginol name in (Bangali** - Tunte, Tuntiyā, **English** - Copper Sulphate, Blue vitriol, **Gujarati** - Morathuthu, **Hindi** - Nīlā Thothā, Tūtiā, **Kannada** - Mayuruthutha, **Malayalam** - Mayilthuththam, **Marathi** - Moracūda, **Tamil** - Mayil thuththam, Turken (S.F.I.), **Telugu** - Mailu tuttham, Melatutu, **Urdu** - Tutia, Kabood (N.F.U.M.))

Tuttha is mineral compound of copper with chemical formula $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$. It is also known as blue vitriol and blue stone that indicated in various diseases. Now days Tuttha very rarely available for that purpose present study deals with the preparation of Tuttha, following the the reference of Rasatarangini, and Its antimicrobial study on streptococcus, staphylococcus and candida albicans bacteria.

Tuttha is one of the most popular metal for its widespread applicability since Vedic period, while therapeutic indication of specially prepared metallic powder (Bhasma) is described since Samhita period.

Analytical report of raw Tuttha, sample were obtained by using Atomic Absorption Spectroscopy (AAS) shown that, Raw Tuttha, Cu-23.57%, Fe-0.21%, S-16.37%, Tuttha has demonstrated significant antimicrobial and anti fungal activity which gives further scope for experimental study on various microorganisms.

Krimi (helminthiasis/worm infestation); Prameha (increased frequency and turbidity of urine); Medoroga (obesity); Śūla (pain/colic); Kustha (diseases of the skin);

Śvāsa (Asthma); Amlapitta (hyperacidity); Tvak roga (skin disease); Śvitra (Leucoderma /Vitiligo); Arśa (piles); Vrana (ulcer/wound); Nadi Vrana (sinus); Netra roga (diseases of eyes); Dusta vrana (non-healing ulcer)

Tuttha refers to “copper sulfate”, and is used throughout Āyurvedic literature such as the Caraka-saṁhitā and the Sūsruta-saṁhitā. ‘Copper-sulfate’ is a potent sulfate (synthetic sulfur-based ingredient) of Salt and Copper, used as an antidote for poisoning by phosphorus and is also used to prevent the growth of algae.

TULSI OIL

Holy Basil is very important herbs and has many medicinal applications. Tulsi is used in the treatment of various diseases. Basil plant and its various parts are used in case of insect bite, fever, cardiac diseases, gynecological disorders, respiratory problems, skin disorders, etc. Basil has been used since the ancient times for different ailments. Holy basil is used as voice improver and acts as a germicide and bactericide. It is good to prevent malaria and an effective pain killer. In some texts, it is also known as healer of all diseases.

Tulsi or the holy basil is considered as one of the best herbs that boost the immune system. It contains phytochemicals, bioflavonols and anti-oxidants compounds, such as rosmarinic acid, which is a very good anti-microbial agent for treating infections in the respiratory tract. Holy basil is an excellent remedy for cough, soothes the throat, reduces the inflammation of the chest and helps to expectorate the mucus. The easiest ways to boost the immune system is to have 1 - 2 cups of tulsi tea every day, especially during the monsoon season.

Holy basil does wonders, acts as a natural immune system booster and keep infections at bay. It protects against nearly all infections from viruses, bacteria, fungi, and protozoa. Tulsi leaves extract increases the T helper cells and natural killer cells activity, boosting the immune system.

Tulsi plant indoors can help protect you from certain infections and diseases such as cold, cough, and viral infections. These strong disinfectant and germicidal factors are not the only reason why Tulsi is a great herb for boosting your immunity. Recent studies have indicated that Tulsi can help slow down the growth of HIV cells and also inhibit development of certain carcinogenic cells. Tulsi also contains a lot of antioxidants and micronutrients, which helps your immune system by protecting it from damage caused by free radicals. The herb is known to cure fever, help treat respiratory diseases such as asthma, and help wounds heal faster.

Ocimum tenuiflorum use photochemical (oleanolic acid chemical formula is C₃₀H₄₈O₃, ursolic acid chemical formula is C₃₀H₄₈O₃, rosmarinic acid chemical formula

is C₁₈H₁₆O₈, eugenol chemical formula is C₁₀H₁₂O₂, carvacrol chemical formula is C₁₀H₁₄O, linalool chemical formula is C₁₀H₁₈O, caryophyllene chemical formula is C₁₅H₂₄).

Oleanolic Acid chemical formula is (C₃₀H₄₈O₃)

Oleanolic acid or **oleanic acid** is a naturally occurring pentacyclic triterpenoid related to betulinic acid. It is widely distributed in food and plants where it exists as a free acid or as an aglycone of triterpenoid saponins.

Oleanolic acid is relatively non-toxic, hepatoprotective, and exhibits antitumor and antiviral properties. Oleanolic acid was found to exhibit weak anti-HIV and weak anti-HCV activities *in vitro*, but more potent synthetic analogs are being investigated as potential drugs. An extremely potent synthetic triterpenoid analog of oleanolic acid was found in 2005, that is a powerful inhibitor of cellular inflammatory processes. They work by the induction by IFN- γ of inducible nitric oxide synthase (iNOS) and of cyclooxygenase 2 in mouse macrophages. They are extremely potent inducers of the phase 2 response (e.g., elevation of NADH-quinone oxidoreductase and heme oxygenase 1), which is a major protector of cells against oxidative and electrophile stress.

Ursolic acid chemical formula is C₃₀H₄₈O₃

Ursolic acid (sometimes referred to as urson, prunol, malol, or 3- β -3-hydroxy-urs-12-ene-28-oic-acid). (C₃₀H₄₈O₃) A number of potential biochemical effects of ursolic acid have been investigated but there have been no clinical study demonstrating benefits to human health. *In vitro*, ursolic acid inhibits the proliferation of various cancer cells types by inhabiting the STAT3 activation pathway and may also decrease proliferation of cancer cells and induce apoptosis.

Ursolic acid has also been shown to inhibit JNK expression and IL-2 activation of JURKAT leukemic T Cells leading to the reduction in proliferation and T cell activation. Ursolic acid is a weak aromatase inhibitor (IC₅₀ = 32 μ M), and has been shown to increase the amount of muscle and brown fat and decrease white fat obesity and associated conditions when added to diets fed to mice. Under physiological concentrations, ursolic acid also induces eryptosis (the apoptosis-like suicidal cell death in defective red blood cells). It has been found to reduce muscle atrophy and to stimulate muscular growth in mice, also shows a potential cardioprotection.

Rosmarinic acid chemical formula is C₁₈H₁₆O₈

Rosmarinic acid- is a chemical compound found in a variety of plants, chemicals formula of rosmarinic acid is C₁₈H₁₆O₈.Chemically, rosmarinic acid is a caffeic acid ester of 3-(3,4 dihydroxyphenyl) lactic acid.

Eugenol chemical formula is C₁₀H₁₂O₂

Eugenol is a member of the allylbenzene class of chemicals compounds. It is a colorless to pale yellow,

aromatic oil liquid. The name is derived from *Eugenia caryophyllata*. Chemicals formula is (C₁₀H₁₂O₂).

Carvacrol chemical formula is C₁₀H₁₄O

Carvacrol or cymophen oil C₁₀H₁₄O is a monoterpene phenol. It has a characteristic pungent, warm odor of oregano. Carvacrol inhibits the growth of several bacteria strains e.g. *Escherichia coli* in *Pseudomonas aeruginosa* in vitro, it disrupts cell membrane of the bacteria and inhibits their proliferation. The cytotoxic effect of carvacrol can make it effective antiseptic and antimicrobial agent. Carvacrol has antimicrobial activity against 25 different periodontopathic bacteria and strains, *Cladosporium haerbarum*, *Penicillium glabrum*, and fungi such as *F. moniliforme*, *R. solani*, *S. Sclerotium*, and *P. capisci*.

Linalool chemical formula is C₁₀H₁₈O

Linalool refers to two enantiomers of a naturally occurring terpene alcohol found in many flowers and spice plants. The chemical formula of linalool is C₁₀H₁₈O.

Caryophyllene chemical formula is C₁₅H₂₄

Caryophyllene or (-beta caryophyllene, is a natural bicyclic sesquiterpene that is constituent of many essential oils, especially clove oil, the oil from the stems and flowers of *Syzygium amatum*. The chemical formula of caryophyllene is C₁₅H₂₄. Caryophyllene oxide, in which the olefin of caryophyllene has become an epoxide, is the component responsible for cannabis identification by drug sniffing dogs and is also approved food flavoring.

Tulsi essential oil consist mostly of eugenol (70%) beta elemene (11.0%) beta caryophyllene (8%) and germacrene (2%) with the balance being made up of various trace compounds, mostly terpenes.

CLOVE OIL

Clove oil contains higher antioxidant levels than many other essential oils. According to Bio Source Naturals, '*Antioxidants offer powerful, effective protection for your body and cells against their oxidative stress, by blunting the damaging effects of free radicals*'. Their study found that clove oil is the most powerful essential oil for their antioxidant capacity, and can thereby boost the immune system function. Alongside antioxidants, clove oil is an expectorant, with high levels of eugenol. Eugenol is a compound that carries anti-inflammatory and anti-viral properties. The high Eugenol content of cloves has been proven to fight against liver disease as well as against inflammation and cell death. Clove oil has also been proven to be as effective as other chemical based antifungal treatments, but provides a healthier, natural alternative. All in all, clove oil is one of our favourite natural secrets to maintaining a healthy immune system.

Cloves are full of minerals, vitamins and fiber. But the main ingredient that makes cloves very powerful for increasing immunity is the substance eugenol, which is

also what gives cloves their distinctive odor. Eugenol has been proven effective against many harmful bacteria and viruses and also is effective in fighting fungi.

Research has proven that eugenol is very effective in fighting harmful organisms inside and outside the body. In fact, some Portuguese researchers have studied how well eugenol works against giardia, and they have found that it can actually inhibit the growth of the bacteria, and can be an effective natural therapy for that condition. Oils that are derived from cloves, cinnamon and peppermint are just a few oils that have been found to work well against bacteria and fungi. In Japan, some researchers believe that clove can be used in combination with seafood to prevent some types of food poisoning, which can occur by eating fresh seafood.

There also is evidence that clove oil, when combined with menthol, is effective in reducing muscle and joint pain.

Many diseases that afflict our bodies are due to oxidative damage and free radicals. Antioxidants fight oxidative damage and plants usually are some of the best sources of these substances. Cloves, as well as sage and oregano, have many antioxidants in them that promote good health and support the function of the immune system.

Clove oil also works well to fight bloating and gas. Many users find that it reduces the pressure of gas in the stomach and intestines, and also helps with the proper elimination of food waste from the body.

It is worth noting that there are lower incidences of many types of diseases in Asia compared to the West, including heart disease and cancer. Some researchers believe this is due in part to the culinary styles in Asia that include heavy use of many spices that contain antioxidants, such as clove, ginger, turmeric and cinnamon.

Chemical compounds in clove oil – Eugenol composes 72–90% of the essential oil extracted from cloves, and is the compound most responsible for clove aroma. Complete extraction occurs at 80 minutes in pressurized water at 125 °C (257 °F). Ultrasound-assisted and microwave-assisted extraction methods provide more rapid extraction rates with lower energy costs. Other important essential oil constituents of clove oil include acetyl eugenol, beta-caryophyllene and vanillin, cratogeomycetic acid, tannins such as bicornin, gallic acid, methyl salicylate (painkiller), the flavonoids eugenin, kaempferol, rhamnetin, and eugenin, triterpenoids such as oleanolic acid, stigmasterol, and campesterol and several sesquiterpenes. Eugenol has not been classified for its potential toxicity. The active principles in the clove are known to have antioxidant, antiseptic, local anesthetic, anti-inflammatory, rubefacient (warming and soothing), carminative and anti-flatulent properties.

SIMPLE SUGAR

Sugar is the generic name for sweet tasting, soluble carbohydrates, many of which are used in food. Monosaccharides are also called simple sugar, the most important being glucose. Most monosaccharides have a formula that conforms to $C_nH_{2n}O_n$ with n between 3 and 7. The use of sugar in Britain has as rich a history as the general use of sugar. The original theory of sugar for medicinal usage was incorporated from an eclectic set of Islam sources.

Namely, 11th century accounts of sugar as medicine connected back to Islam usages. In the middle of the 12th century, Englanders were using sugar as a treatment for fever, cough, pectoral ailments, chapped lips, stomach diseases, and more (Mintz 96-99). This usage continued and grew until roughly the 15th century. At this point, sugar was a common medicine for a wide range of ailments (Mintz 101). Sugar only was able to become popular as a medicine due to its sweetness.

WATER

Water is a odorless, tasteless liquid that is essential for most animal and plants life and is an excellent solvent for many substances. The chemical formula is hydrogen oxide (H_2O). Water is a clear non toxic liquid composed of hydrogen and oxygen. Essential for life and the most widely used solvent include water in a mixture to learn how it could react with other chemical in the mixture. In catabolism, water is used to break bond in order to generate smaller molecule (e.g. glucose, fatty acid and amino acid to be used for fuels for energy use or other purpose). Water is also central to photosynthesis and respiration.

DESCRIPTION OF INVENTION

The following description with reference to the accompanying drawings is provided to assist in a comprehensive understanding of exemplary embodiments of the invention. It includes various specific details to assist in that understanding but these are to be regarded as merely exemplary.

Accordingly, those of ordinary skill in the art will recognize that various changes and modifications of the embodiments described herein can be made without departing from the scope of the invention. In addition, descriptions of well-known functions and constructions are omitted for clarity and conciseness.

The terms and words used in the following description and claims are not limited to the bibliographical meanings, but, are merely used by the inventor to enable a clear and consistent understanding of the invention. Accordingly, it should be apparent to those skilled in the art that the following description of exemplary embodiments of the present invention are provided for illustration purpose only and not for the purpose of limiting the invention as defined by the appended claims and their equivalents.

It is to be understood that the singular forms "a," "an," and "the" include plural referents unless the context clearly dictates otherwise. By the term "substantially" it is meant that the recited characteristic, parameter, or value need not be achieved exactly, but that deviations or variations, including for example, tolerances, measurement error, measurement accuracy limitations and other factors known to those of skill in the art, may occur in amounts that do not preclude the effect the characteristic was intended to provide.

Features that are described and/or illustrated with respect to one embodiment may be used in the same way or in a similar way in one or more other embodiments and/or in combination with or instead of the features of the other embodiments.

It should be emphasized that the term "comprises/comprising" when used in this specification is taken to specify the presence of stated features, integers, steps or components but does not preclude the presence or addition of one or more other features, integers, steps, components or groups thereof.

The objective of present invention is to provide a pharmaceutical composition used. Copper sulphate (blue vitriol) ($CuSO_4 \cdot 5H_2O$), ocimum tenuiflorum use photochemical (oleanolic acid chemical formula is $C_{30}H_{48}O_3$, ursolic acid chemical formula is $C_{30}H_{48}O_3$, rosmarinic acid chemical formula is $C_{18}H_{16}O_8$, eugenol chemical formula is $C_{10}H_{12}O_2$, carvacrol chemical formula is $C_{10}H_{14}O$, linalool chemical formula is $C_{10}H_{18}O$, Caryophyllene chemical formula is $C_{15}H_{24}$), simple sugar chemical formula is $C_{12}H_{22}O_{11}$, Water chemical formula is H_2O , Pure Clove oil include (acetyl eugenol chemical formula is $C_{12}H_{14}O_3$, beta-caryophyllene Chemical formula is $C_{15}H_{24}$, and vanillin chemical formula is $C_8H_8O_3$, crategolic acid $C_{30}H_{48}O_4$, tannins such as bicornin $C_{48}H_{32}O_{30}$, gallotannic acid chemical formula is $C_{76}H_{52}O_{46}$, methyl salicylate (painkiller) chemical formula is $C_8H_8O_3$, the flavonoids, eugenin chemical formula is $C_{11}H_{10}O_4$, kaempferol chemical formula is $C_{15}H_{10}O_6$, rhamnetin chemical formula is $C_{16}H_{12}O_7$, and eugenitin chemical formula is $C_{12}H_{12}O_4$, triterpenoids such as oleanolic acid chemical formula is $C_{30}H_{48}O_3$, stigmasterol chemical formula is $C_{29}H_{48}O$, and campesterol chemical formula is $C_{28}H_{48}O$, and several sesquiterpenes).

Compound name	Quantity	Special Properties
Ocimum tenuiflorum	10 ML	Antioxidant, antibacterial, antiviral, adaptogenic, and immune enhancing properties fever reducing, anti-parasitic, digestive aiding and nerve calming many other properties also. Tulsi or the holy basil is considered as one of the best herbs that boost the immune system. It contains phytochemicals, bioflavonols and anti-oxidants compounds, such as rosmarinic acid, which is a very good anti-microbial agent for treating infections in the respiratory tract. Holy basil is an excellent remedy for cough, soothes the throat, reduces the inflammation of the chest and helps to expectorate the mucus.
Clove	10 ML	Its high anti-microbial, Antioxidant properties, anti-fungal, antiviral, antiseptic and stimulating properties, pain reliever, anti-inflammatory, clove oil can come handy during times of sore throat, cough, cold and sinusitis and also many other properties. Clove oil contains higher antioxidant levels than many other essential oils. According to Bio Source Naturals, ' <i>Antioxidants offer powerful, effective protection for your body and cells against their oxidative stress, by blunting the damaging effects of free radicals</i> '. Their study found that clove oil is the most powerful essential oil for their antioxidant capacity, and can thereby boost the immune system function. Alongside antioxidants, clove oil is an expectorant, with high levels of eugenol. Eugenol is a compound that carries anti-inflammatory and anti-viral properties. The high Eugenol content of cloves has been proven to fight against liver disease as well as against inflammation and cell death. Clove oil has also been proven to be as effective as other chemical based anti-fungal treatments, but provides a healthier, natural alternative. All in all, clove oil is one of our favourite natural secrets to maintaining a healthy immune system.
Water (heat water)	60 ML	Unique property of water is its ability to dissolve a large variety of chemical substances. It dissolves salts and other ionic compounds, as well as polar covalent compounds such as alcohols and organic acids. Water is sometimes called the universal solvent because it can dissolve so many things. It can also absorb a large amount of heat, which allows large bodies of water to help moderate the temperature on earth Water is used to break bond in order to generate smaller molecule (e.g. glucose, fatty acid and amino acid to be use for fuels for energy use or other purpose). Water is also central to photosynthesis and respiration.
Sugar	15 GM	Restriction or inhalation of common sugar could one day treat a range of respiratory diseases, according to new research. The study in mice reveals how the ability of cells to use glucose helps to regulate the immune system during lung inflammation. Their research suggests that blocking sugar receptors in the lung could reduce inflammation in chronic conditions such as asthma, allergies and parasitic worm infections. 11th century accounts of sugar as medicine connected back to Islam usages. In the middle of the 12th century, Englanders were using sugar as a treatment for fever, cough, pectoral ailments, chapped lips, stomach diseases, and more (Mintz 96-99).
Copper sulphate Pentahydrate Bhasma (Blue Vitriol, Tuttha)	15 MG	Antiseptic agent, we use to destroy throat bacterial infection. Mostly use in making Āyurvedic medicine like Krmi (helminthiasis/worm infestation); Prameha (increased frequency and turbidity of urine); Medoroga (obesity); Śūla (pain/colic); Kustha (diseases of the skin); Śvāsa (Asthma); Amlapitta (hyperacidity); Tvak roga (skin disease); Śvitra (Leucoderma /Vitiligo); Arśa (piles); Vrana (ulcer/wound); Nadi Vrana (sinus); Netra roga (diseases of eyes); Dusta vrana (non-healing ulcer).

PREPERATION METHOD

Take 200 ml water (H₂O) heat at 60 degrees Celsius in a steel container after heat, from heat water container measure 60 ml water and put in the another steel or glass container add compound chemical copper sulphate BHASMA (CuSo₄.5H₂O), Ocimum

tenuiflorum oil use photochemical include (oleanolic acid chemical formula is C₃₀H₄₈O₃, ursolic acid chemical formula is C₃₀H₄₈O₃, rosmarinic acid chemical formula is C₁₈H₁₆O₈, eugenol chemical formula is C₁₀H₁₂O₂, carvacrol chemical formula is C₁₀H₁₄O, linalool chemical formula is C₁₀H₁₈O,

caryophyllene chemical formula is C₁₅H₂₄), **sample sugar chemical formula is C₁₂H₂₂O₁₁, Water chemical formula is H₂O, Pure Clove oil include** (acetyl eugenol chemical formula is C₁₂H₁₄O₃, beta-caryophyllene Chemical formula is C₁₅H₂₄, and vanillin chemical formula is C₈H₈O₃, catecholic acid C₃₀H₄₈O₄, tannins such as bicorin C₄₈H₃₂O₃₀, gallic acid chemical formula is C₇₆H₅₂O₄₆, methyl salicylate (painkiller) chemical formula is C₈H₈O₃, the flavonoids, eugenin chemical formula is C₁₁H₁₀O₄, kaempferol chemical formula is C₁₅H₁₀O₆, rhamnetin chemical formula is C₁₆H₁₂O₇, and eugenin chemical formula is C₁₂H₁₂O₄, triterpenoids such as oleanolic acid chemical formula is C₃₀H₄₈O₃, stigmasterol chemical formula is C₂₉H₄₈O, and campesterol chemical formula is C₂₈H₄₈O, and several sesquiterpenes). **In the ratio of 15 mg, 10 ml, 15 gram, 10 ml. after that grind them.**

7. <https://en.m.wikipedia.org/wiki/Sugar>
8. <https://en.m.wikipedia.org/wiki/water>

Example 1# This prepared medicine syrup drink minimum 5ml to maximum 8 ml. after having some food.

Example 2# This prepared medicine syrup drink minimum 2 times and maximum 3 three times in 24 hour (minimum 4 hour gap) .Take this medicine after having some food.

Example 3# Property of mixture this syrup make sure destroyed diseases, it avoid infection after drink.

These syrup cure patient in minimum days.

OBJECTIVE OF THE INVENTION

[01] This product is used in mostly for COVID-19.

[02] This is product (syrup) after drink in a given quantity gives relief in breathing, pain, cough, cold.

[03] This product can cure COVID-19 patients in minimum time.

[04] Aim of the product is to destroy the COVID-19, cough, sneezing (cold) diseases.

SATEMENT OF INVENTION

The composition of compound cures COVID-19, cough cold. It is very unique invention for chronic lungs disease the invention of medicine is designed by a compound the special things is after drink it relief in Asthma/COVID-19, cough, cold and as well as also protect from cancer.

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