

GLIZIGEN[®]

— INTIMATE PROTECTION AND CARE —



5+1
FORMATS
FOR DAILY
INTIMATE HYGIENE

GLIZIGEN[®]

AN ESSENTIAL PRODUCT FOR HANDLING SEXUALLY TRANSMITTED INFECTIONS

• What is GLIZIGEN[®]?

It is a topical preparation which, associated with an oral solution, has high efficiency for the treatment of human papillomavirus and genital herpes.

• What does GLIZIGEN[®] contain?

GLIZIGEN[®] contains activated glycyrrhizinic acid (**GA**) in its composition.

It is a harmless product deriving from liquorice root that undergoes **MOLECULAR ACTIVATION**, which increases **GA**'s biological properties without altering its molecular structure..

• Mechanism of action

GA is proposed as an antiviral against several viruses (*in vitro and in vivo*) preventing DNA and RNA virus replication (VZV, HIV, influenza A and B, herpes simplex (HSV) 1 and 2, hepatitis B and C, among others). (1,2,3,4,5,6,7,11,12,13)

GA reduces early-stage virus replication.

It also stops the virion leaving its capsid that would then penetrate the cells. (9, 10)

These effects have been associated with the selective inhibitor dosage that is dependant on the phosphorylation of the Kinase-P. (8, 11)

GA's anti-inflammatory effect is due to the inhibition of the prostaglandin E2, as well as the lytic pathway in the complement system. (14)

GA has anti-ulcer and anti-viral properties; it induces the production of interferon. (15)

GA interacts with virus structures (proteins) that produce different effects according to the viral infection stage:

- Inactivation of extracellular virus particles.
- Prevention of the intracellular decapsulation of infectious particles.
- Deterioration of the assembling capacity of the structural components of the virus.

• Antiviral effectiveness

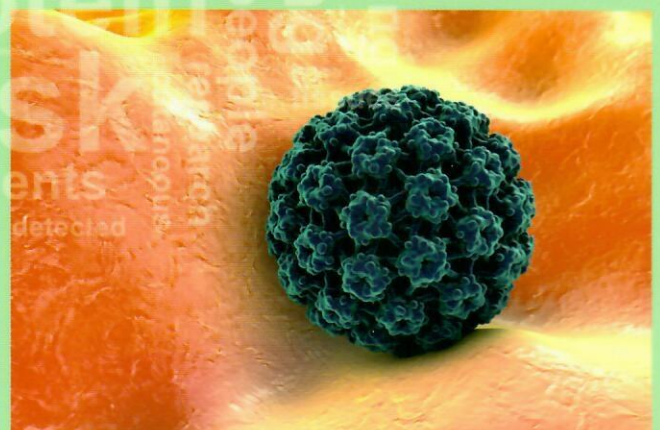
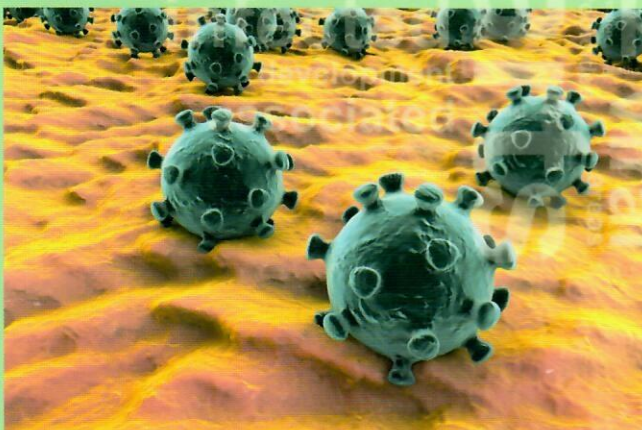
HPV and HSV

- Highly effective in virus negativation in just 10 days, demonstrated by colposcopy and histopathology.
- Excellent pain relief and anti-ulcer effect.
- It is tolerated extremely well even at maximum dosage, without causing irritation or side effects, even in pregnant users.
- Highly effective in immunostimulation for controlling vaginal infections during pregnancy and childbirth.
- It is easy, quick and hygienic to use, which encourages patients to follow through with the treatment.
- Complete absence of side effects.

Active Ingredient: *Activated Glycyrrhizinic Acid*

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GLIZIGEN®

5 FORMATS FOR TOPICAL USE



SPRAY

A soft, non-soapy product with a barrier effect that protects and cares for the intimate area of both sexes. It deodorizes, refreshes and avoids the consequences of using detergents. Especially indicated for critical days during the period, after sexual relations, at warmer times of the year and after practising sports.

THERAPEUTIC USE.

As a therapy against HPV and HSV, spray directly on the affected area 4-5 times a day. The product is effective for 6-8 hours.



INTIMATE WIPES

Especially designed for female physiological characteristics. They deodorize and soothe reddening and irritation, respecting the physiological pH of the female intimate area. They can be used as often as necessary during the day and especially following sexual relations.

THERAPEUTIC USE.

As a therapy against HPV and HSV, intimate wipes are perfect for maintaining the barrier effect all day and daily hygiene needed during treatment.



MONODOSE INTIMATE GEL

This product has the same properties as the SPRAY and is designed to make it easier to be used internally in the intimate area of both sexes. It provides the protection and daily care needed for complete intimate hygiene.

It does not irritate the vaginal mucous or alter its physiological pH. The product deodorizes and freshens. Its special format permits easy application before and after sexual relations.

THERAPEUTIC USE.

Preventive and prophylactic use. Once applied, the product is effective for 24 hours, generating a barrier effect to protect the female intimate area.



INTIMATE GEL

Its delicate and natural formula is especially designed for daily hygiene and care of the external genital area. It cleans thoroughly and respects the physiological pH of the intimate area for both men and women. It soothes itchiness and reddening and provides a feeling of freshness all day long. Especially indicated for use before and after sexual relations and during the period.

THERAPEUTIC USE.

In gynaecological treatments, it is used as a daily prophylactic and to clean the area before treatment is applied.



LIP CREAM

It forms a natural protective barrier against external agents that dry out and crack the lips, moisturising and protecting them. It penetrates the skin deeply and has a high fixing ability. This is why its effects are noted from the first times it is applied.

THERAPEUTIC USE.

Apply to the affected area 3-5 times a day for 5 days to treat oral herpes. For severe cases, the treatment may be used for more days without any problems. It can also be used topically for small HPV and HSV lesions.

Active Ingredient: **Activated Glycyrrhizinic Acid**

1 FOOD SUPPLEMENT TO STRENGTHEN THE IMMUNE SYSTEM



Oxidative stress exacerbates the deterioration of the immune system, and is also involved in the viral replication in the infected cells. This mechanism causes an oxidative burst in macrophages and neutrophils, which decreases the levels of the inducible superoxide dismutase (anti-free radical enzyme). The oxidative stress influences the growth in the number of cytokines; these can also increase it and cause the programmed cell death in lymphocytes.

GLIZIGEN® Oral Solution

It is a nutritional supplement with antiviral properties. Oral administration.

GLIZIGEN® Oral Solution contains specific activated antioxidants. It reduces the free radicals and the oxidative stress caused by the destructive effects of the virus. These antioxidants inhibit oxidation, cutting down on the deterioration of the immune system and the viral replication. The ANTIVIRAL AGENTS, ANTIOXIDANTS and ANTI-FREE RADICALS contained in the formula strengthen the organism and help restore the balance needed to stay healthy.

How does GLIZIGEN® Oral Solution work?

It acts by reducing early-stage virus replication. It also stops the virion leaving its capsid that would then penetrate the cells. These effects have been associated with the selective inhibitor dosage that is dependant on the phosphorylation of the Kinase-P.

GLIZIGEN® Oral Solution is capable of stimulating the production of interferon gamma in the T and B lymphocytes by activating these, thus boosting the immune system production of Interleukin-12 in the macrophages, which facilitates the development of helper T-lymphocytes in the cell-mediated immune response. (1,2)

GLIZIGEN® Oral Solution induces the production of interferons, which promotes the activation of macrophages and, as a consequence, an increase in their phagocytic and microorganism-destruction properties. Therefore, it is an ideal supplement in treatments for SEXUALLY TRANSMITTED DISEASES.

THERAPEUTIC USE.

1 vial a day (30 ml) provide the supplements needed to boost the immune system.

GLIZIGEN® Oral Solution contains:

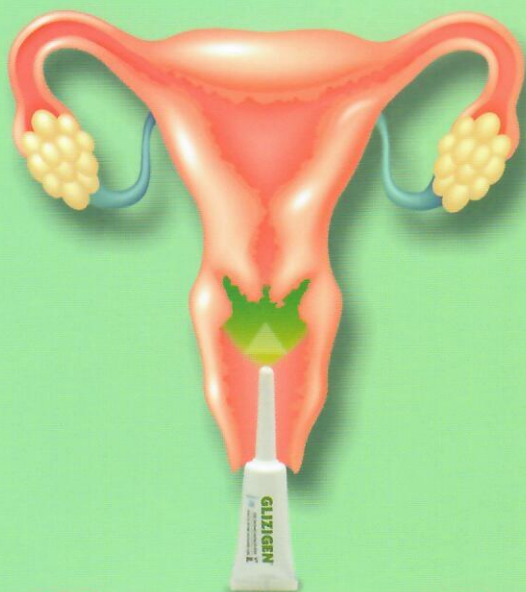
- **Amino acids:** Arginine, Glycine and Glucosamine.
- **Antioxidants capable of reducing oxidative stress produced by viral infections:** Ascorbic Acid, Malic Acid and Zinc Sulphate.
- **Vitamins of Group B:** Calcium Pantothenate, Pyridoxal, Cyanocobalamin and Folic Acid.
- **Glycyrrhizinic acid with demonstrated antiviral activity and immune system stimulator.**
- **Excipients:** Honey and Lemon.

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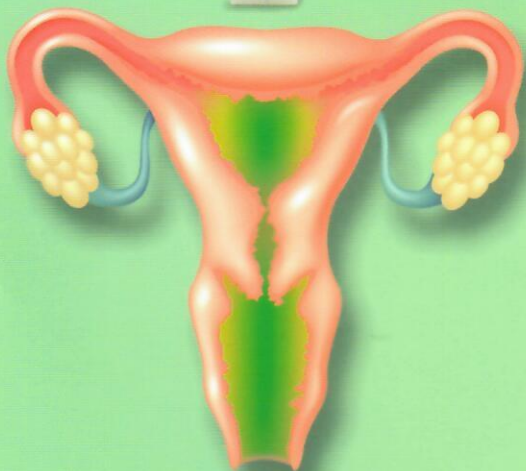
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GLIZIGEN[®]

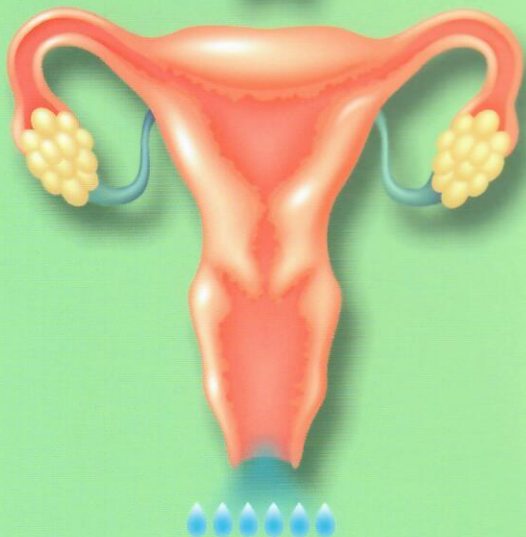
3 ESSENTIAL FORMATS FOR TREATING FEMALE PAPILLOMAVIRUS



- 1** Before going to sleep, remove the lid of **GLIZIGEN[®] Monodose Intimate Gel** and insert the cannula into the vagina. Once inserted, squeeze the tube to empty the content inside the same..



- 2** Allow the product to act for 7 to 8 hours after application.



- 3** Upon waking, wash the intimate area with **GLIZIGEN[®] Intimate Gel** and rinse with abundant water.

Start the day by drinking 1 vial of **GLIZIGEN[®] Oral Solution** to complete the treatment.

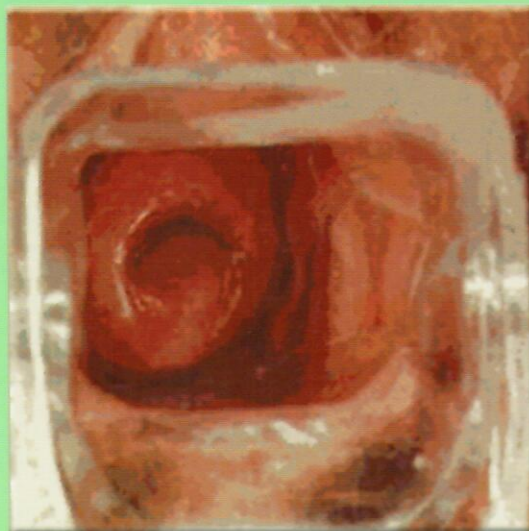


Active Ingredient: *Activated Glycyrrhizinic Acid*

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DURING
30
NIGHTS

**SPECTACULAR RESULTS
IN TREATED CASES**



GLIZIGEN®

- LIP CREAM - SPRAY - INTIMATE GEL - MONODOSE - INTIMATE WIPES -
- ORAL SOLUTION -



Active Ingredient
Activated Glycyrrhizinic Acid

Authorised Distributor

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