# Kojic acid & Hydroquinone

## KOJIGLO FORTE CREAM

ALKEM

**1. NAME OF THE MEDICINAL PRODUCT**

Kojic acid, Hydroquinone, Arbutin, Allantoin, Pine bark extract, Tetrahydrocurcumin, Tetrahydropiperine, Aloe Barbadensis

**2. QUALITATIVE AND QUANTITATIVE COMPOSITION**

| | |
|---|---|
| Kojic acid | -2.0% (w/w) |
| Hydroquinone | -2.0% (w/w) |
| Arbutin | -1.5% (w/w) |
| Pine bark Extract | -6.0% (w/w) |
| Tetrahydrocurcumin | -0.25% (w/w) |
| Tetrahydropiperine | -0.05% (w/w) |
| Ascorbic acid | - 2.0% (w/w) |
| Nicotinamide | - 4.0% (w/w) |
| Allantoin | - 0.4 % (w/w) |
| Aloe Barbadensis | -20% (w/w) |

**3. PHARMACEUTICAL FORM**

Cream

**4. CLINICAL PARTICULARS**

**4.1 Therapeutic Indications**

**KOJIGLO FORTE** is a skin bleaching cream indicated for the gradual bleaching of hyperpigmented skin conditions such as
chloasma, melasma,
freckles,
senile lentigines,
and other unwanted areas of melanin hyper pigmentation.
post- inflammatory hyper-pigmentation

The active ingredients have been reported in the use of lightening skin pigmentation.

**Mode of Application:**

Thoroughly wash your hands and apply a thin layer of the cream once daily to the affected area. It is preferable to apply Kojiglo forte at night. The course of treatment may require several months. Continue as directed by your health care provider.

**Kojiglo forte Cream** should always be used as instructed by your doctor. To use the medicine correctly, follow these steps:

Apply Kojiglo forte Cream at night, at least 30 minutes before bedtime.

Gently wash your face with a mild cleanser. Don't use a washcloth to apply the cleanser, just your fingers. Rinse and pat your skin dry.

Rub the medicine lightly and uniformly into your skin. The medicine should become invisible almost at once. If you can still see it, you are using too much.

Keep the medicine away from the corners of your nose, your mouth, eyes and open wounds. Spread it away from those areas when applying it.

**Do not** use more Kojiglo Forte Cream or apply it more often than recommended by your doctor. Too much Kojiglo forte Cream may irritate your skin and won't give you faster or better results.

Do not cover the treated area with anything after applying Kojiglo forte cream.

During use of Kojiglo forte Cream, you may experience redness, peeling, burning, dryness, itching or other skin irritation. If your skin gets too irritated, stop using Kojiglo forte Cream, and let your doctor know.

Kojiglo forte Cream may also cause a gradual blue-black darkening of your skin; if this happens, stop using the product immediately and speak to your doctor. To help avoid skin dryness, you may use a moisturizer in the morning after you wash your face.

Use a sunscreen of at least SPF 30. It requires only a small amount of sunlight—not just a sunburn—to worsen melasma.

## 4.2 Contraindications

Kojiglo forte Cream is contraindicated in patients with a history of hypersensitivity to kojic acid, or any other component of the formulation.

## 4.6 Fertility, Pregnancy and Lactation

The use of topical Kojiglo forte Cream in pregnancy requires that the potential benefits be weighed against the possible hazards to the foetus.

## 4.8 Undesirable Effects

In general, Kojiglo forte Cream is well tolerated, but there have been reports of adverse reactions.

Irritant contact dermatitis
Erythema
Burning
Pigmentary changes
Skin peeling
Photo-sensitivity has also been reported with kojic acid and hydroquinone.
As with all medications, if you experience any side effect not listed, or that becomes bothersome, contact your Dermatologist.

## 5. PHARMACOLOGICAL PROPERTIES

### 5.1 Pharmacodynamic Properties

Hydroquinone and Kojic acid dipalmitate are tyrosinase enzyme inhibitor which in turn reduces the formation of melanin pigment. Allantoin exfoliates layers of dead cells & increases the smoothness of skin. Pine bark extract act as antioxidant.

## 6. PHARMACEUTICAL PARTICULARS

**6.1 Shelf-life:** 24 months

**6.2 Special Precautions for Storage:** Store in a cool dry place, Away from sunlight.

**6.3 Nature and contents of container:** 15 gm

Marketed By:
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