# Information For the User Deflazacort (18mg) Defziff 18 Tablet

# Deflazacort (18 mg) Tablet

## Description

Deflazacort is a synthetic corticosteroid that is used to treat a variety of inflammatory and autoimmune disorders. It helps reduce inflammation, suppress immune system activity, and manage conditions associated with swelling, pain, and immune system dysfunction. Deflazacort is often prescribed for conditions like rheumatoid arthritis, systemic lupus erythematosus, and other inflammatory diseases. It is also used for certain types of dermatitis, asthma, and in some cases, as part of immunosuppressive therapy.

## Composition

Each tablet contains:

• Deflazacort: 18 mg

**Excipients: Q.S.** 

## **Pharmacological Action**

Deflazacort is a corticosteroid that works by binding to glucocorticoid receptors in various cells and tissues. This binding suppresses the production of inflammatory substances, such as prostaglandins and cytokines, which are involved in the inflammatory process. By reducing these mediators, deflazacort helps alleviate the symptoms of inflammation, pain, and swelling. It also has mild sodium-retaining properties compared to other corticosteroids, potentially reducing the risk of hypertension and fluid retention.

## Indications

Deflazacort is indicated for the treatment of:

• Rheumatoid arthritis

- Systemic lupus erythematosus
- Dermatitis (including eczema and contact dermatitis)
- Asthma
- Inflammatory bowel diseases (e.g., Crohn's disease, ulcerative colitis)
- Nephrotic syndrome
- Autoimmune diseases: Polymyositis, dermatomyositis, and vasculitis
- Acute allergic conditions: Such as severe allergic reactions and anaphylaxis (in combination with other treatments).

It is also used to treat conditions that require shortterm immunosuppression, including posttransplantation therapy.

## **Dosage and Administration**

- Adults:
  - Initial dose: The usual starting dose is 18 mg to 72 mg per day, depending on the condition being treated and its severity.
  - Maintenance dose: After achieving control of the acute symptoms, the dose is typically reduced to the lowest effective dose.
  - The dose may be divided into one or two doses per day.
- Children: The dosage for children is typically adjusted according to weight and the specific disease being treated.
- Administration: Swallow the tablet whole with a glass of water. It can be taken with or without food. For better absorption, take it at the same time each day.

Contraindications

- Hypersensitivity to Deflazacort or other corticosteroids.
- Active or latent tuberculosis or untreated systemic infections.

- Fungal infections or other systemic infections unless adequately treated.
- Peptic ulcers or recent gastrointestinal surgery.
- Severe cardiovascular diseases (e.g., uncontrolled hypertension, heart failure).
- Pregnancy (particularly during the first trimester) unless absolutely necessary.
- Breastfeeding (caution should be exercised).

#### Precautions

- Infections: Deflazacort can suppress the immune system, making infections more likely or worsening existing infections. Monitor closely for any signs of infection.
- Osteoporosis: Long-term use can lead to bone loss, so bone density monitoring is advisable in patients on prolonged treatment.
- Endocrine Effects: Deflazacort can affect glucose metabolism, leading to hyperglycemia and possibly triggering or exacerbating diabetes.
- Psychiatric Effects: Some patients may experience mood swings, anxiety, or psychosis while taking corticosteroids.
- Pregnancy and Lactation: Use only if the potential benefit outweighs the risks, and under close medical supervision. Deflazacort is excreted in breast milk, so caution is recommended if administered during lactation.

**Adverse Effects** 

- Common: Weight gain, fluid retention, increased appetite, indigestion, and changes in mood.
- Less common: Acne, menstrual irregularities, increased sweating, and headaches.
- Serious but rare:
  - Gastrointestinal bleeding or ulcers, particularly with long-term use.
  - Osteoporosis, fractures, or muscle weakness.
  - Hyperglycemia or development of diabetes.
  - Hypertension (high blood pressure).
  - Infections (e.g., fungal, bacterial, or viral infections).

Seek immediate medical attention if you experience: sudden weight gain, swelling in the legs, shortness of breath, vision problems, or severe abdominal pain.

## **Storage Instructions**

- Store at room temperature (15-30°C), away from light and moisture.
- Keep the tablets in their original packaging.
- Keep out of the reach of children.
- Do not use after the expiration date printed on the packaging.

## Presentation

• Available in blister packs containing 10 or 20 tablets of 18 mg each.

Note: Deflazacort should only be used under the supervision of a healthcare provider. It is essential to follow the prescribed dosage and not discontinue the medication abruptly unless advised by a healthcare professional, as this can cause withdrawal symptoms.

Manufactured in India for:



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