ZEBOR 20% Gel 15gm: Uses, Benefits, Working Mechanism and Important Precautions

Skin concerns such as acne, clogged pores, pimples, redness, and uneven skin texture can affect people of different age groups. Choosing an appropriate topical treatment can help manage these concerns and support healthier-looking skin. ZEBOR 20% Gel 15gm is a topical formulation containing **Azelaic Acid 20% w/w**, an active ingredient commonly used in dermatological treatments for acne.

Azelaic acid is known for its antibacterial, anti-inflammatory, and keratolytic properties. These actions make it useful in managing acne-related skin concerns. The formulation is intended for external application and should be used according to medical advice.

What Is ZEBOR 20% Gel 15gm?

ZEBOR 20% Gel is a topical dermatological preparation containing 20% azelaic acid by weight. It is supplied in a 15gm tube and is primarily used for managing acne vulgaris, a common skin condition that develops when hair follicles become blocked with excess oil and dead skin cells.

Acne can appear in different forms, including blackheads, whiteheads, small bumps, and inflamed pimples. Some individuals may also experience redness and swelling around affected areas. Azelaic acid helps address several factors associated with acne development.

The gel formulation allows the active ingredient to be applied directly to the affected skin, making it suitable for targeted topical treatment when prescribed by a healthcare professional.

How Does Azelaic Acid Work on the Skin?

Azelaic acid works through multiple mechanisms that contribute to acne management. One of its important actions is reducing the growth of certain bacteria associated with inflammatory acne. By limiting bacterial activity, it can help reduce the development of inflamed pimples.

Another important function involves normalising the shedding of dead skin cells. When these cells accumulate inside hair follicles, they can combine with natural skin oil and contribute to blocked pores. Azelaic acid helps reduce this buildup, supporting clearer pores and reducing the formation of certain acne lesions.

It also has anti-inflammatory properties that may help calm redness and swelling associated with acne. These combined actions make it a useful ingredient in topical acne treatment.

Main Uses of ZEBOR 20% Gel

The primary purpose of this formulation is to help manage acne-related skin concerns. Its potential uses include:

- **Acne management:** Helps treat mild to moderate acne by addressing bacterial activity and blocked pores.
- **Inflammatory pimples:** Helps reduce the factors contributing to redness and swelling around acne lesions.
- **Blocked pores:** Supports normal skin-cell shedding, which can help reduce the formation of blackheads and whiteheads.
- **Uneven skin appearance:** Azelaic acid may also help improve the appearance of certain dark marks associated with previous acne.

The suitability of treatment depends on the individual's skin condition and medical history. It should not be considered a universal solution for every type of pigmentation or skin problem.

Benefits of Regular and Appropriate Use

When used consistently under medical guidance, azelaic acid may offer several skin-related benefits. It works on more than one factor involved in acne development, making it a useful option for people experiencing recurring breakouts.

Its antibacterial action helps manage acne-associated bacteria, while its pore-clearing properties support healthier follicle function. Its anti-inflammatory activity may also help reduce the visible discomfort associated with inflamed pimples.

Another advantage is that azelaic acid can help improve the appearance of post-acne dark marks in some individuals. However, visible improvements generally take time, and results differ depending on skin type, acne severity, and treatment consistency.

How to Apply the Gel Correctly

Correct application is important for achieving the intended results while minimising unwanted skin reactions. Follow the instructions provided by your doctor.

1. **Clean the affected area:** Wash the skin gently with a mild cleanser and pat it dry using a clean towel.
2. **Apply a thin layer:** Use the prescribed quantity and spread it gently over the affected area.

3. **Avoid sensitive areas:** Keep the gel away from the eyes, mouth, nostrils, and other sensitive surfaces.
4. **Wash your hands:** Clean your hands after application unless the treated area is your hands.
5. **Follow the prescribed schedule:** Apply the medication at the recommended frequency. Do not increase the amount or application frequency without medical advice.

Avoid applying the gel to broken, severely irritated, or damaged skin unless specifically instructed by a healthcare professional.

Possible Side Effects

Like other topical dermatological preparations, azelaic acid may cause some local skin reactions, particularly when treatment is first started. Commonly reported effects include:

- Mild burning or stinging after application.
- Itching or temporary irritation.
- Redness around the treated area.
- Dryness or skin peeling.
- A prickling sensation or discomfort.

These reactions are often mild and may become less noticeable as the skin adjusts. However, persistent irritation, significant swelling, severe redness, or an allergic reaction should be discussed with a doctor. Stop using the medication and seek medical attention if serious symptoms develop.

Important Precautions Before Using

Before starting treatment, discuss your skin condition and medical history with a healthcare professional. Certain precautions can help make topical treatment safer.

- **Sensitive skin:** People with easily irritated skin should discuss an appropriate application schedule with their doctor.
- **Sun exposure:** Use suitable sun protection during the day, especially when managing acne-related marks and uneven skin tone.
- **Other skincare products:** Inform your doctor about other acne treatments, exfoliating products, or prescription creams being used.
- **Pregnancy and breastfeeding:** Seek medical advice before starting treatment during pregnancy or while breastfeeding.
- **Allergies:** Avoid the medication if you have a known allergy to azelaic acid or any of its ingredients.
- **Accidental contact:** If the gel enters the eyes or mouth, rinse the affected area thoroughly with water.

Do not use more product than prescribed in an attempt to achieve faster results. Excessive application may increase irritation without improving treatment outcomes.

How Long Does It Take to Notice Results?

Acne treatment generally requires patience because improvements do not happen overnight. Some individuals may begin noticing changes after several weeks of consistent application, while others may require a longer treatment period.

The response depends on the severity of acne, skin sensitivity, application consistency, and individual skin characteristics. It is important to continue treatment according to the prescribed schedule and attend follow-up appointments when recommended.

If acne becomes worse or does not improve within the expected treatment period, consult a dermatologist rather than changing the dosage independently.

Storage and Handling Instructions

Keep the 15gm tube properly closed when not in use. Store it according to the temperature instructions printed on the packaging and keep it away from excessive heat and direct sunlight. Place the medication somewhere children cannot reach it.

Check the expiry date before application and avoid using the gel if its appearance or consistency changes unexpectedly. Do not share personal topical medication with other people, even if they have similar skin concerns.

Who Should Consult a Doctor Before Using It?

Although azelaic acid is used for common acne concerns, it may not be suitable for everyone. Individuals with existing skin disorders, a history of allergic reactions, or ongoing dermatological treatment should seek professional advice before starting it.

People experiencing persistent acne, painful cysts, severe inflammation, or recurring breakouts may require a more comprehensive treatment plan. A dermatologist can assess the condition and determine whether azelaic acid is an appropriate option.

Final Thoughts

ZEBOR 20% Gel 15gm is an azelaic acid-based topical formulation designed primarily for acne management. Its antibacterial, anti-inflammatory, and skin-cell renewal properties help address different factors associated with acne formation. It can support clearer-looking skin, help manage inflammatory pimples, and improve the appearance of certain acne-related dark marks.

Consistent application, appropriate skincare habits, and medical guidance are important parts of treatment. Since individual skin responses vary, following the prescribed instructions is essential for achieving the best possible outcome while reducing the likelihood of irritation.