

# Radian B

## ANTI-INFLAMMATORY IBUPROFEN 5% W/W GEL

### Ibuprofen

The name of your medicine is Radian B Anti-inflammatory ibuprofen 5% w/w gel.

This will be referred to as Radian B throughout this leaflet.

**Read all of this leaflet carefully before you start using this medicine.**

- Keep this leaflet. You may need to read it again.
- Ask your pharmacist if you need more information or advice.
- You must contact your doctor if your symptoms worsen at any time, or do not improve after 2 weeks.
- If you notice any side effects (see section 4) or any side effects not mentioned in this leaflet talk to your doctor or pharmacist.

### In this leaflet:

1. What Radian B is and what it is used for
2. Before you apply Radian B
3. How to use Radian B
4. Possible side effects
5. How to store Radian B
6. Further information

### 1. WHAT RADIAN B IS AND WHAT IT IS USED FOR

Radian B is a gel, which is applied to the skin, containing the active ingredient ibuprofen. Ibuprofen is one of a group of medicines called non-steroidal anti-inflammatory drugs (NSAIDs). NSAIDs relieve pain and reduce inflammation. Radian B is used to help relieve backache, rheumatic and muscular pain, or sprains and sports injuries.

### 2. BEFORE YOU APPLY RADIAN B

You should not use Radian B if you:

- are allergic to **ibuprofen** or any other ingredients of **Radian B** (see list of ingredients in Section 6).
- have ever had an **allergic reaction**, including **asthma**, **inflammation of the inside of the nose** (rhinitis) or **nettle rash** (urticaria) brought on by using aspirin, ibuprofen or other NSAIDs.
- have **kidney failure**.
- are in the **last 3 months of pregnancy**.

Do not use Radian B with plasters or other dressings.

**Talk to your doctor or pharmacist if you have:**

- kidney problems.
- a peptic ulcer.
- asthma.
- previously had a bad reaction to aspirin or ibuprofen.

### Take special care with Radian B

Keep Radian B away from irritated or broken skin, eyes, nose and sensitive areas. Avoid exposing the treated area to excessive sunlight. Do not smoke or go near naked flames - risk of severe burns. Fabric (clothing, bedding, dressings etc) that has been in contact with this product burns more easily and is a serious fire hazard. Washing clothing and bedding may reduce product build-up but not totally remove it.

### Skin reactions

Serious skin reactions including exfoliative dermatitis, erythema multiforme, Stevens-Johnson syndrome, toxic epidermal necrolysis, drug reaction with eosinophilia and systemic symptoms (DRESS), acute generalized exanthematous pustulosis (AGEP) have been reported in association with ibuprofen treatment. Stop using Radian B and seek medical attention immediately if you notice any of the symptoms related to these serious skin reactions described in section 4.

### **Taking other medicines**

Talk to your doctor or pharmacist if you are taking, or have recently taken, any other medicines, including medicines obtained without a prescription. In particular tell your doctor or pharmacist if you are taking any of the following:

- Aspirin.
- Other NSAIDs (similar painkillers) as these may increase the risk of side effects.

### **Pregnancy and breast-feeding**

If you are pregnant or breast-feeding, think you may be pregnant or are planning to have a baby, ask your doctor or pharmacist for advice before taking this medicine.

Do not use Radian B if you are in the last 3 months of pregnancy. You should not use Radian B during the first 6 months of pregnancy unless clearly necessary and advised by your doctor. If you need treatment during this period, the lowest dose for the shortest time possible should be used.

Oral forms (e.g. tablets) of Radian B can cause adverse effects in your unborn baby. It is not known if the same risk applies to Radian B when it is used on the skin.

### **Driving and using machines**

Radian B is not known to affect driving or operating machinery.

### **Contains Benzyl Alcohol**

This medicine contains 1% w/w ibuprofen alcohol which may cause mild local skin irritation (allergic reactions).

### 3. HOW TO USE RADIAN B

Radian B is applied to the skin.

#### **Dosage**

#### Adults, the elderly and children over 14 years:

- Squeeze 5 to 10 cm of the gel (containing 50 to 100 mg of ibuprofen) from the tube and gently rub into the affected area until absorbed.

Repeat as required every 4 hours but no more than 4 times in 24 hours. You should wash your hands after each application. Do not use more than you should. Contact your doctor if your symptoms worsen at any time or do not improve after 2 weeks.

#### Children under 14 years:

**Do not use on children under 14 years of age unless your doctor tells you to.**

#### **If you use more Radian B than you should**

Overdose with a skin gel is unlikely. Symptoms of overdose include headache, vomiting, sleepiness, and low blood pressure. If you have these symptoms or if a child has swallowed the gel, contact your doctor, pharmacist or nearest hospital immediately.

If you have any further questions on the use of this product, ask your doctor or pharmacist.



#### 4. POSSIBLE SIDE EFFECTS

Some people may have side effects when taking this medicine. If you experience any of the following stop using Radian B immediately and talk to your doctor or pharmacist:

- sudden wheeziness
- difficulty in breathing
- swelling of the eyelids, face or lips, rash or itching, especially affecting your whole body
- severe peeling or blistering of the skin.

The following side effects have also been reported occasionally:

- application site irritation reactions, rashes, itching
- tummy pain
- indigestion
- kidney failure (very rarely)
- asthma symptoms in patients with a history of asthma or allergies

The following side effect has also been reported, with frequency not known:

- Skin becomes sensitive to light
- Reddish non-elevated, target-like or circular patches on the trunk, often with central blisters, skin peeling, ulcers of mouth, throat, nose, genitals and eyes. These serious skin rashes can be preceded by fever and flu-like symptoms [exfoliative dermatitis, erythema multiforme, Stevens-Johnson syndrome, toxic epidermal necrolysis].
- Widespread rash, high body temperature and enlarged lymph nodes (DRESS syndrome).
- A red, scaly widespread rash with bumps under the skin and blisters mainly localized on the skin folds, trunk, and upper extremities accompanied by fever at the initiation of treatment (acute generalised exanthematous pustulosis). Stop using Radian B if you develop these symptoms and seek medical attention immediately. See also section 2.

If you have any unwanted side-effects you should seek advice from your doctor, pharmacist or other healthcare professional.

#### Reporting of side effects

If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet. You can also report side effects directly via the Yellow Card Scheme at: [www.mhra.gov.uk/yellowcard](http://www.mhra.gov.uk/yellowcard) or search for MHRA Yellow Card in the Google Play or Apple App Store.

By reporting side effects you can help provide more information on the safety of this medicine.

#### 5. HOW TO STORE RADIAN B

Radian B should be kept out of the sight and reach of children.

Store below 25°C and replace cap tightly after use.

Do not use Radian B after the expiry date as indicated in the box after "EXP". The expiry date refers to the last day of the month.

Medicine should not be disposed of in waste-water or with household waste.

Ask your pharmacist what you should do with medications you no longer need. These measures will help to protect the environment.

#### 6. FURTHER INFORMATION

##### What Radian B contains

The active substance is ibuprofen 5% w/w.

The other ingredients are: hydroxyethylcellulose, sodium hydroxide, benzyl alcohol, isopropyl alcohol, and purified water.

**What Radian B looks like and contents of the pack**  
Radian B is available in an aluminium tube containing 30g, 50g or 100g of ibuprofen gel.

Not all pack sizes may be marketed.

**Marketing Authorisation Holder and Manufacturer:**  
Thornton & Ross Ltd., Huddersfield, HD7 5QH, UK.

This leaflet was last revised in December 2023