

## WHO-PQ RECOMMENDED PATIENT INFORMATION LEAFLET

*This patient information leaflet focuses on uses of the medicine covered by WHO's Prequalification Team - Medicines. The recommendations for use are based on WHO guidelines and on information from stringent regulatory authorities.\**

*The medicine may be authorised for additional or different uses by national medicines regulatory authorities.*

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\* [https://extranet.who.int/pqweb/sites/default/files/documents/75%20SRA%20clarification\\_Feb2017\\_newtempl.pdf](https://extranet.who.int/pqweb/sites/default/files/documents/75%20SRA%20clarification_Feb2017_newtempl.pdf)

## Information for the patient

**[DI009 trade name]<sup>†</sup>**  
Zinc (sulfate)

*The warnings and instructions in this leaflet are intended for the person taking the medicine.  
If you are a parent or carer responsible for giving the medicine to someone else such as a child,  
you will need to apply the instructions accordingly.*

### **Read all of this leaflet carefully before you start taking this medicine because it contains important information for you.**

Keep this leaflet. You may need to read it again.

- If you have questions about the medicine, ask your health care provider.
- This medicine is for you only. Do not pass it on to others. It may harm them, even if their illness seems to be the same as yours.
- If you are concerned about any side effects, talk to your health care provider. This includes unwanted effects not listed in this leaflet. See section 4.

### **What is in this leaflet**

1. What [DI009 trade name] is and what it is used for
2. What you need to know before you take [DI009 trade name]
3. How to take [DI009 trade name]
4. Possible side effects
5. How to store [DI009 trade name]
6. Contents of the pack and other information

#### **1. What [DI009 trade name] is and what it is used for**

[DI009 trade name] is used for treating acute and persistent diarrhoea in infants and children aged up to 5 years.

[DI009 trade name] contains zinc. In the body, a small quantity of zinc (a so-called ‘trace element’) is essential for many different processes e.g. the ability to fight off infection. Zinc also prevents the growth of bacteria that can cause diarrhoea.

#### **2. What you need to know before you take [DI009 trade name]**

##### **Do not give [DI009 trade name]**

- if your child is allergic (hypersensitive) to zinc sulfate or any of the other ingredients of this medicine (listed in section 6);
- if your child has copper deficiency.

Talk to your health care provider if this applies to your child.

### **Warnings and precautions**

Talk to your health care provider if your child suffers from kidney disease.

If this applies to your child, it is important that you tell your health care provider before giving [DI009 trade name] to your child, and they will decide what to do. It may still be safe for your child to take [DI009 trade name].

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<sup>†</sup> Trade names are not prequalified by WHO. This is the national medicines regulatory agency’s responsibility.

### **Other medicines and [DI009 trade name]**

Keep a list of all the medicines the child takes, or has recently taken, including medicines obtained without a prescription, vitamins and herbal medicines. Show this list to your health care provider or pharmacist before giving [DI009 trade name] to your child.

In particular, tell your health care provider if the child is taking:

- copper supplements
- certain medicines for treating bacterial infection including cefalexin, ceftibuten, quinolones (e.g. ciprofloxacin and levofloxacin) and tetracyclines (e.g. oxytetracycline and tetracycline)
- penicillamine, which is used to treat rheumatism and certain metabolic disorders such as Wilson's disease and cystinuria
- trientine (used in the treatment of Wilson's disease)
- calcium salt preparations
- iron preparations

It is important to take zinc at least 3 hours before or 3 hours after taking these medicines because zinc can reduce the effect of these medicines or the medicines can reduce the effect of zinc.

### **[DI009 trade name] with food and drink**

[DI009 trade name] should be given between meals.

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

Take advice from your health care provider about taking [DI009 trade name] if you are pregnant or might be pregnant.

Zinc is present in breast milk. Ask your health care provider for advice about taking [DI009 trade name] while breast-feeding.

### **Driving and using machines**

[DI009 trade name] is not expected to affect the ability to drive and use machines.

### **Other ingredients of [DI009 trade name]**

[DI009 trade name] also contains 20 mg aspartame in each tablet. Aspartame is a source of phenylalanine. It may be harmful if you have phenylketonuria (PKU), a rare genetic disorder in which phenylalanine builds up because the body cannot remove it properly.

## **3. How to take [DI009 trade name]**

Always give [DI009 trade name] to your child exactly as your doctor or healthcare provider has told you.

Ask your doctor, healthcare provider or pharmacist if you have any questions about this medicine.

### **How much to give**

Children less than 6 months old:      ½ tablet daily for 10 to 14 days

Children 6 months to 5 years old:      1 tablet daily for 10 to 14 days

### **Giving [DI009 trade name]**

- It is recommended you give the doses between meals.
- Fill a teaspoon (5 mL) with either breast milk or boiled and cooled water. Place the tablet (or half tablet) in the liquid. As soon as the tablet has dispersed completely, get the child to swallow all the mixture.
- If the child vomits within 30 minutes of taking the dose, give another dose. If in doubt, talk to your health care provider.

**If the child has taken too many tablets of [DI009 trade name]**

If the child has accidentally taken too many tablets, talk to your doctor or health care provider at once, or go to your nearest emergency unit. The child may require medical attention. Remember to take the medicine with you, and show it to the doctor or the staff of the emergency unit. If you have run out of tablets, take the empty packaging along with you.

**If you forget to give [DI009 trade name]**

If you miss giving a dose, give the missed dose as soon as possible. However, do not give the missed dose if the next dose is due in less than 6 hours.

**If you stop giving [DI009 trade name]**

Do not stop giving the medicine unless your doctor or health care provider tells you to. Follow the instructions for giving the medicine and complete the course.

**4. Possible side effects**

Like all medicines, [DI009 trade name] can cause side effects, but not everybody gets them.

**Very common** side effects (which affect more than 1 person in every 10 who take this medicine):

- Vomiting

**Common** side effects (which affect up to 1 in every 10 who take this medicine):

- Regurgitation (bringing up food that has been swallowed)

In most cases vomiting or regurgitation occurs within 10 minutes of the first dose and does not occur again.

Other side effects that may occur (but it is not known how frequently they occur):

- Reduced copper levels, potentially leading to copper deficiency
- Stomach pain
- Stomach irritation
- Indigestion or heartburn (dyspepsia)
- Nausea (feeling sick)
- Irritability
- Headache
- Lethargy (lack of energy)

If the child has side effects which become serious or if you notice any side effects not listed in this leaflet, tell your doctor, health care provider or pharmacist.

**Reporting of side effects**

If you get a side effect, talk to your health care provider. This includes side effects not listed in this leaflet. You may also be able to report such effects directly to your national reporting system if one is available. By reporting side effects, you can help to improve the available information on this medicine.

**5. How to store [DI009 trade name]**

Keep this medicine out of the sight and reach of children.

Store below 30°C. Protect from moisture and light.

Do not use this medicine after the expiry date stated on the carton or blister after 'EXP'. The expiry date refers to the last day of that month.

Do not use this medicine if you notice visible signs of deterioration or that it is different from the description below.

Do not throw away any medicines in wastewater or household waste. Ask your health care provider how to throw away medicines you no longer use. These measures will help protect the environment.

## 6. Contents of the pack and other information

### What [DI009 trade name] contains

- The active ingredient is 20 mg of zinc (as sulfate monohydrate).
- The other ingredients of [DI009 trade name] are microcrystalline cellulose, ethyl vanillin, sodium saccharin, aspartame, orange trusil flavour, pregelatinized starch, colloidal silicon dioxide and crospovidone.
- There is too little sodium in this medicine to have any effect, even if you are on a low-sodium diet.

### What [DI009 trade name] looks like and contents of the pack

[DI009 trade name] is a white to off-white, round, biconvex-shaped tablet, having a break line on one side and plain on the other side.

[DI009 trade name] is available in Alu-Alu blisters. Each blister card contains 10 tablets. One blister card is packed in a carton.

Pack size: 1 ×10 tablets

## Supplier and Manufacturer

### Supplier

PharmEvo (Pvt) Ltd.  
A-29, North Western Industrial Zone  
Port Qasim Karachi 75020.  
Pakistan  
Tel. No.: +92-21-34720155-159  
Fax No.: +92-21-34720161  
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For any information about this medicine, contact the local representative of the supplier:

### Pakistan :

PharmEvo (Pvt) Ltd.  
A-29, North Western Industrial Zone  
Port Qasim Karachi 75020.

Tel. No.: +92-21-34720155-159 (five lines)  
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Detailed information on this medicine is available on the World Health Organization (WHO) website: <https://extranet.who.int/pqweb/medicines>