

Brand Name: A-DOP-PLUS TABLET

Composition: doxylamine succinate, pyridoxine hydrochloride & folic acid tablets.

Dosage Form: Tablets.

Category: Anti-emetic and Prenatal Nutritional Supplement.

Packaging Type: Blister Mono Pack.

Packaging: 10 × 1 × 30.

Brief Product Information:

A-DOP-PLUS TABLET, manufactured by **AstraEureka Pharmaceuticals**, is a specialized formulation combining anti-emetic and prenatal nutritional support. It contains Doxylamine Succinate, an antihistamine that helps reduce nausea and vomiting, Pyridoxine (Vitamin B6) for nervous system support, and Folic Acid to aid fetal neural tube development. A-DOP-PLUS is particularly effective in managing morning sickness during the first trimester and is also used to prevent vitamin B6 and folate deficiency during pregnancy. The enteric-coated design minimizes gastric discomfort and enhances absorption.

Composition:

Each enteric-coated tablet contains:

Doxylamine Succinate U.S.P.....	10 mg
Pyridoxine Hydrochloride I.P.....	10 mg
Folic Acid I.P.....	2.5 mg
Excipients.....	q.s

Key Ingredients:

- Doxylamine Succinate: An antihistamine with anti-nausea properties
- Pyridoxine Hydrochloride (Vitamin B6): Supports brain and nervous system function
- Folic Acid: Crucial for preventing neural tube defects in the developing fetus
- Excipients: For stability and tablet integrity

Key Benefits:

1. Reduces nausea and vomiting in pregnancy (morning sickness)
2. Provides essential vitamins for fetal development
3. Supports maternal health during early pregnancy
4. Helps manage mild vitamin B6 and folate deficiency
5. Enteric-coated to protect from stomach irritation

Indications:

1. Nausea and vomiting during pregnancy (NVP).
2. Hyperemesis gravidarum (moderate to severe cases).

3. Vitamin B6 deficiency.
4. Folic acid supplementation in pregnancy.

Directions for Use:

1. To be taken orally with water.
2. Usually at bedtime or as prescribed by the physician.
3. Do not crush or chew the table.

Doses and Administration:

1. One tablet daily at bedtime.
2. In severe cases, up to 2–3 tablets per day in divided doses as per medical advice.
3. Dosage should be individualized.

Safety Information:

1. Use only under medical supervision.
2. May cause drowsiness; avoid driving or operating machinery.
3. Avoid alcohol and CNS depressants.
4. Inform doctor about other medications being taken.
5. Not intended for pediatric use.

Mechanism of Action:

- **Doxylamine Succinate** blocks histamine H1 receptors in the brain, reducing nausea signals and vomiting refle.
- **Pyridoxine (Vitamin B6)** plays a role in neurotransmitter synthesis and reduces nausea through central nervous system modulation.
- **Folic Acid** supports DNA synthesis and prevents fetal neural tube defects by promoting healthy fetal development.

Contraindications:

1. Hypersensitivity to doxylamine, pyridoxine, or folic acid.
2. Concurrent use with monoamine oxidase inhibitors (MAOIs) or sedatives.
3. Glaucoma, urinary retention, or severe liver disease.

Side Effects:

1. Drowsiness.
2. Dry mouth.
3. Dizziness.

4. Mild gastrointestinal disturbances (rare).

Important Notice:

- Not for long-term use unless prescribed.
- Regular follow-up is advised during use in pregnancy.
- Avoid self-medication; only use on the advice of a physician.

Storage Condition:

1. Store below 25°C in a dry, dark place.
2. Protect from moisture and direct sunlight.
3. Keep out of reach of children.

Packing Information:

- Each strip contains 10 tablets.
- Packed in 30 Blister per unit (10 × 1 × 30).
- Convenient blister packaging for ease of use and dose accuracy.

