

DOTPLEX

Multivitamin Plus Amino Acid Oral Liquid Feed Supplement

Description

This formulation is a potent blend of B-complex vitamins, essential amino acids, and nutritional cofactors designed to support energy metabolism, growth, liver function, neurological health, and appetite stimulation in livestock and companion animals. It ensures rapid recovery from stress, enhances productivity, and improves overall vitality and performance across species.

Specification (Composition per 100 ml)

- Vitamin B1 (Thiamine Hydrochloride) – 7 mg
- Vitamin B2 (Riboflavin Sodium Phosphate) – 2.5 mg
- Vitamin B6 (Pyridoxine Hydrochloride) – 1 mg
- Vitamin B12 (Cyanocobalamin) – 12.5 mcg
- Biotin (Vitamin H) – 25 mcg
- Calcium Pantothenate (Vitamin B5) – 2.5 mg
- Niacin (Vitamin B3) – 75 mg
- Choline Chloride – 10 mg
- DL-Methionine – 10 mg
- L-Lysine – 20 mg
- Excipients – q.s.

Category:

Cattle, Poultry, Aqua, Dogs & Cats

Product Form & Pack Sizes:

Oral Liquid Feed Supplement
100 ml, 500 ml, 1 litre

Indication / Usage

- As a general tonic and nutritional support
- To correct vitamin B-complex deficiencies
- Promotes appetite, growth, and better feed conversion
- Useful during stress, convalescence, transportation, or disease recovery
- Supports protein metabolism and liver health

Route of Administration

Oral – To be mixed in water or feed, or administered directly as per veterinarian's advice.

Dosage (General recommendation, may vary by species)

- Cattle/Buffalo: 20–30 ml per day
- Poultry: 5–10 ml per 100 birds in drinking water
- Aquaculture: 1–2 ml per kg of feed
- Dogs: 5–10 ml per day
- Cats: 2–5 ml per day

(Or as directed by a veterinarian)

Adverse Effects

Generally well tolerated. Overdose may cause:

- Loose stools
- Allergic reaction in hypersensitive animals (rare)

Precautions

- Shake well before use
- Do not exceed the recommended dose
- Ensure clean water is available at all times
- For animal use only – not for human consumption

Storage & Handling

- Store in a cool, dry, and dark place
- Protect from direct sunlight and moisture
- Keep out of reach of children

HS Code / HSN Code

HS Code: 2309.90.10 – Preparations of a kind used in animal nutrition

HSN Code: 2309.90

Special Instructions

- Suitable for use during vaccination, deworming, or recovery from illness
- Can be used alongside antibiotics or other supportive therapy
- Ideal during breeding, pregnancy, lactation, and growth stages

Frequently Asked Questions (FAQs)

Q: Can this product be used for both pets and farm animals?

A: Yes, it is designed for Cattle, Poultry, Aqua species, Dogs, and Cats — making it a multi-species nutritional supplement.

Q: What is Vitamin B1 used for in animals?

A: Vitamin B1 (Thiamine) helps in energy metabolism, nerve function, and appetite stimulation.

Q: Can I mix this supplement with water?

A: Absolutely! It can be given directly or mixed with drinking water or feed.

Q: Is it safe for prolonged use?

A: Yes, when used within the recommended dosage, it is safe for daily supplementation.

Q: What does Biotin (Vitamin H) do in this formulation?

A: Biotin supports skin, coat, and hoof health, and aids in fatty acid metabolism.