



I-LIC

FOLIC ACID INJECTION B.P.

SUPPLEMENTS OF FOLIC ACID

COMPOSITION :

Each ml contains :

Folic acid B.P. 15 mg

Water for Injection B.P. q.s.

ACTIONS :

Folic acid is an essential B complex vitamin, vitally involved in many critical metabolic processes related to coenzymes for tissue formation, DNA synthesis, complete utilisation of carbohydrates and proteins for nervous tissue maintenance and energy production, and blood counts. Folic acid acts in synergy in the formation of DNA, and deficiencies can have serious consequences, both in performance Horses with a high tissue turnover rate, and in pregnancy and growth of young foals. Clinically the first sign of deficiency is anaemia. Lack of Folic acid can create anaemias. Its most important role is in the formation of nucleic acids (DNA) from amino acids. Folic acid is involved in the formation of the amino acids methionine and glycine, as well as the vitamin choline. Folic acid supplementation is highly recommended during pregnancy, as deficiencies in young growing animals are often associated with retardation. When antibiotics, particularly sulphur drugs, are used for extended periods, the normal synthesis of Folic acid in the gut will be reduced, and the requirement for Folic acid are increased. Folic acid requirements are far greater in athletic performance Horses where the synthesis and absorption from the gut are reduced by the stress of training and performance. Supplement of Folic acid are reported to improve antibody response in animals.

INDICATION :

It is indicated for deficiency of anaemia.

DOSAGE AND ADMINISTRATION :

Horses : 5-10 ml

Dogs : 1-2 ml

Administered by Intramuscular injection regularly twice weekly, or as advised by a veterinary surgeon.

WITHDRAWAL PERIOD :

Horses : Nil

PACK SIZE : 100 ml Vial.

Manufactured in India by :

IPPL
Intracin
Pharmaceuticals Pvt. Ltd.
C-1, B-52,53,56, G.I.D.C. ESTATE,
NADIAD - 387 001, (GUJARAT) INDIA.

