



International
Animal Health Products

ABDEXTRA™

CONCENTRATED SOLUBLE MULTIVITAMINS FOR POULTRY

PRESENTATION: A fine yellow to light brown powder with a characteristic vitamin odour.

ACTIVE CONSTITUENT: Each kg contains:

VITAMIN A	15 million I.U.	VITAMIN C	60 g
VITAMIN D ₃	2 million I.U.	VITAMIN K	1 g
VITAMIN E	20,000 I.U.	d-CALCIUM PANTOTHENATE	20 g
VITAMIN B ₁	4 g	NICOTINAMIDE	60 g
VITAMIN B ₂	10 g	FOLIC ACID	4 g
VITAMIN B ₆	10 g	BIOTIN	40 mg
VITAMIN B ₁₂	40 mg		

PROPERTIES: KEYMIX® ABDEXTRA™ a concentrated broad spectrum vitamin supplement, easily added and dissolved in drinking water. Vitamins are essential in diets of all animals and birds. Intensively raised livestock are by definition entirely hand fed and dependent on stored and processed feed. Therefore, in these industries every attempt is made to ensure an adequate intake of vitamins for optimum health and productivity.

The more obvious livestock species which are subject to intensivist are poultry, pigs, and cattle, however, the scope extends nowadays to many more animal industries. Production stress is a recognised entity in intensive farming.

Boosting vitamin intake with short term administration of well-balanced vitamin preparations is a common and useful practice in these industries for several reasons. The effects of *stress* can be reduced, and productivity is enhanced using short term strategic vitamin treatment. Stress is an intrinsic component of intensivist. Certain practices and life-cycle periods in all livestock are clearly associated with stress. For example: handling, vaccination, debeaking, weaning, regrouping, transport, and breeding. Introduction to new feed regimes is also a stressor. The demand for rapid growth and efficient feed utilisation, the hallmark of modern intensive livestock enterprises, means that the growth or production phase entails a degree of inherent stress.

ABDEXTRA™ should be administered to groups or individual animals or birds, in anticipation of, and during, periods of stress for periods of 5-10 days. It is not usually necessary to use ABDEXTRA™ continuously, unless feed quality is poor, or the vitamin content or potency cannot be guaranteed.

DIRECTIONS FOR USE:

Medicated water should be consumed within 24 hours to minimise loss of vitamin activity. **DO NOT USE disinfectants in the same water as ABDEXTRA™.** Mix 500 grams ABDEXTRA™ with 900 L of drinking water. First mix each 500 g ABDEXTRA™ with 5 L of water in a bucket before adding to medication tank. Stir well in tank. This will provide approximately one day water supply for either 3,000 layers, or 30,000 chicks at day old, 9,000 chickens at 3 weeks of age, or 5,000 chickens at 6 weeks of age. ABDEXTRA™ should be used in anticipation of stressful management procedures such as debeaking, regrouping, transport, and vaccination.

WITHHOLDING PERIODS: MEAT: NIL. EGGS: NIL

POISONS SCHEDULE: NOT APPLICABLE

REGULATORY STATUS: EXEMPT

PACK SIZES: 500 g, 25 kg