# portacure

# **B COMPLEX DIAMOND**

## VITAMIN B COMPLEX PREMIX ENRICHED WITH MINERALS, AMINO ACIDS AND LIVER SUPPORTING SUBSTANCES FOR POULTRY AND RUMINANTS

### **INTENDED USE :**

It is used to meet the need of essential B group vitamins and support immune system and yield and protect health and reduce the risk of fatty liver and increase appetite. B complex vitamins are important for that the cells are functioning properly. They help metabolize carbohydrates, fats and proteins and convert feed into energy, create new blood cells, coenzymes and proteins and maintain healthy skin cells and other tissues. Vitamin B1, B2, B3, B5, B6, B7 and B12 contribute to normal energy-yielding metabolism. Vitamin B6, B12 contribute to the normal function of the immune system. Vitamin B6 contributes to normal protein and glycogen metabolism and amino acid metabolism. B vitamins including Biotin, Folic acid (B9), Vitamin B12 & B6 are vital for cell function and promote healthy growth of nails, hair and skin. Choline, L-carnitine and Betaine contributes to the maintenance of normal liver function.

#### USAGE :

It is used by being mixed 100 - 250 g into 1.000 liters of drinking water and 250 - 500 g into 1.000 Kg feed for poultry and 50 - 100 g into 1.000 liters of drinking water and 500 - 1.000 g into 1.000 Kg feed for ruminants.

Active Ingredient	The name of Additive	Quantity in premix	Units
Vitamins / Nutritional Additives			
Vitamin B1	Thiamine	5.000	mg/kg
Vitamin B2	Riboflavin	4.000	mg/kg
Vitamin B3	Niacin	3.000	mg/kg
Vitamin B5	Calcium D-Pantothenate	500	mg/kg
Vitamin B6	Pyridoxine	250	mg/kg
Vitamin B7	D-Biotin	2	mg/kg
Vitamin B9	Folic acid	75	mg/kg
Vitamin B12	Cyanocobalamin	1	mg/kg
Vitamin Like Substances / Nutritional Additives			
Betaine	Betaine HCl	10.000	mg/kg
Choline chloride	Choline chloride	15.000	mg/kg
Carnitine	L-Carnitine	20.000	mg/kg
Trace Minerals / Nutritional Additives			
Iron(Fe)	Iron sulphate	2.200	mg/kg
Manganese(Mn)	Manganese oxide	3.500	mg/kg
Zinc(Zn)	Zinc oxide	4.000	mg/kg
Amino acids / Nutritional Additives			
Methionine	DL-Methionine	20.000	mg/kg
Lysine	L-Lysine HCl	50.000	mg/kg
Antioxidants / Technological Additives			
BHT	BHT(Butylated hydroxytoluene)	1.000	mg/kg
Carriers			
Dextrose	Dextrose monohydrate	qsp	

