



hepamarine

LIVER SUPPORT CURE

INTENDED USE : HEPAMARINE contains high level of vitamins and trace elements, hepatoprotectants (e.g. Slimarin, Cynarin) and methyl donors (e.g. cholin, methionine). Vitamins (e.g. Niacin) may improve fat metabolism and metil donors (e.g. choline, methionine) may protect liver by increasing lipoprotein synthesis which is increasing fatty acid infiltration from liver. Peripartum dairy cow may mobilize fat tissues extensively due to environmental and nutritional stress and cause to increase fat content of hepatocytes. HEPAMARINE may prevent overproduction of free radicals in liver and fatty liver syndrom and HEPAMARINE could be utilized for treatment of fatty liver and ketosis with contents of glucogenic substances. Additionally high vitamin and mineral content and hepatoprotectants may improve cow health and reproductive performance.

USAGE: HEPAMARINE may be used one week before and after parturition 150 g/day mixing total mixed ration. It should be used especially in fat cows. HEPAMARINE could be used effectively 75-100 g/day every 15-20 days during first 60 days of lactation for prophylactic purpose due to high risk of high load offat, toxins and free radicals to liver.

INGREDIENTS: 3a672a Vitamin A (*Retinol Asetat*) 800.000 Iu/kg. 3a671 Vitamin D3 (*Cholecalciferol*) 200.000 Iu/kg. 3a700 Vitamin E %0,3 (*Alfa Tokoferol Asetat*), 3a821 Vitamin B1 %5x10⁻² (*Tiamin %98*), 3a880 Vitamin B7 % 1x10⁻² (*D-Biotin %2*), Vitamin B12 %8x10⁻⁴ (*Siyano-kobalamin %1*), E1 Demir %4x10⁻¹ (*Iron Sulphate %30*), E4 Bakır %13x10⁻² (*Copper Sulphate %25*), E5 Mangan %4x10⁻¹ (*Manganese Sulphate %32*), E6 Çinko %6,7x10⁻¹ (*Zinc Sulphate %35*), E8 Selenyum %3,3x10⁻³ (*Sodyum Selenit %45*), 3b815 Organik Selenyum %1,7x10⁻³ (*L-Selenomethionine %0,30*), E2 iyot %0,4x10⁻² (*Calcium Iodate %62*), E2 Organik iyot %0,01 (*EDDİ/Etilen Diamin Dihidro Iodide %79,5*), 3b802 Kobalt %0,8x10⁻² (*Cobalt Sulphate %20*), 3a890 Korunmuş Kolin %5,5 (*Protected choline %25*), 3a314 Korunmuş Niasin %3,5 (*Protected Niacin %55*), 3.2.1 Korunmuş Lizin %0,5 (*Protected Lysine %40*), 3c301 Korunmuş Metionin %5 (*Protected methionine %50*), Silymarin %2,5 (*Silybum marianum of extract %99*), Cynarin %1,5 (*Cynara Scolymus of extract %98*). **Binders:** Bentonit / Montmorillonite %7,5. **Antioxidant:** BHA %0,1 (*Butylated Hydroxyanisole*). **Carriers:** Bonkalit (*Wheat Middlings*), Yonca Unu (*Alfalfa Meal*).



PACKAGE FORM		
1 KG JAR	10 KG KRAFT BAGS	20 KG KRAFT BAGS
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