

Vitamins and supplements

Drug and active agent	Used for	Dose and route of administration	Contra indications	Withdrawal time
Injectable Iron (Iron Dextran)	Prevention and treatment of iron deficiency anemia in neonatal food producing animals, namely pigs	<u>Pigs</u> : At 2- 4 day old give 100mg or 1ml IM	Hypersensitive animals. Any anemia other than iron deficiency. Acute renal infections. Do not use in conjunction with oral iron supplements.	none
Adedrikel® 300 (Vit. A, D ₃ , E)	For prevention and treatment of vitamin A, D and E deficiencies in cattle and pigs at early ages, during stressful periods & pregnancies	<u>Cattle</u> : 3 - 5 ml <u>Calves</u> : newborn animals: 1 ml; young animals: 2 - 3 ml <u>Pigs</u> : 2 - 3 ml. <u>Piglets, Lambs</u> : 0.25 - 1 ml	None specified	none
Addrikel® 100 (Vit. A, D ₃ , E)	For prevention and treatment of vitamin A and D deficiencies.	<u>Calves, foals, lambs, growing pigs</u> : 1 ml/10 - 20 kg IM or IV <u>Adult cattle, horses and pigs</u> : 2.5 ml/100 kg IM or IV <u>Adult Sheep and Goats</u> : 1 ml/25 kg IM or IV	None specified	none
Hepavikel® (Vitamins B1, B2, B6, B12)	Treatment of deficiencies of vitamins of the B group. The product is also of value during periods of high performance, especially in young animals. It is useful in case of anorexia, growth retardation and during the recovery period from diseases such as enteric infections, parasitic infestations, anaemias of whatever origin, liver diseases and also in nervous diseases.	<u>Foal, Calf, Piglet</u> : 1 ml/5-10 kg IM, SC <u>Adult Pigs</u> : 1 ml/20 kg IM, SC	None specified	none
Vit-Plex® (Cobalt Gluconate,	Supplemental vitamins and minerals for newborns	<u>Calf</u> : 5 ml per new born, as soon as possible. Repeat as	None	none

Copper Gluconate, Ferrous Ammonium Citrate, Liver Extract, Nicotinamide, Soluble Vitamins: B1, B12, B2, B3, B5, B6)		necessary. <u>Piglets:</u> 0.5 ml per newborn piglet per day.		
Hipravit- SE (Vitamin E and Selenium)	Used for Vitamin deficiencies in pigs and sheep. Used also in sheep to prevent placenta retention. In cattle: Placenta retention (prevention), myopathies and vitamin deficiencies.	<u>Cattle:</u> 25ml/adult animal; <u>Calf:</u> 15 ml. Generally, administer 1 ml/10 kg. Normally one application is sufficient <u>Pigs:</u> 5 -15ml/adult; Piglet: 1 to 2 ml <u>Sheep:</u> 5 - 8 ml/adult; 1 to 2 ml/lamb	None	none
Vitaminacid® (Calcium Chloride, Casein Hydrolysate, Dextrose, Magnesium Sulfate, B3, B5, B6 Potassium Chloride, Sodium Acetate, Sodium Glutamate, Vitamin B1, B12, B2)	Used for Calcium, Magnesium, Potassium, Sodium and Vitamin B deficiencies and supplementation	Not specified	Thrombo-embolism, erythremia, erythrocytosis, increased sensitivity to cyanocobalamin.	none
Dextrose 50% (Dextrose monohydrate)	For use as an aid in the treatment of uncomplicated ketosis in cattle and sheep.	<u>Cattle:</u> 100 to 500 ml IV <u>Sheep:</u> 50ml/45kg IV	Dehydrated animals unless being given along with fluids	none
Cal-Plus® (Calcium borogluconate, Sodium Hypophosphite, magnesium Chloride Hexahydrate, Dextrose)	As an aid in the treatment of milk fever and other calcium, glucose, magnesium and phosphorus deficiencies of cattle, horses and swine.	<u>Cattle and Horses:</u> Adult: 250-500 mL <u>Sheep and Pigs:</u> 50-125 mL	None specified	none
Vitamin B Complex (Vitamins B1, B2, B6, B12)	As a supplemental source of B complex vitamins for use in the treatment of deficiencies of these vitamins in cattle, sheep and horses.	1-5 ml/45kg	None specified	none