

# Ranvet Suggested Endurance Horse Ration

Suggested Endurance Horse Ration (Daily/Per Horse/500kg)			
Feed Type	Light Work	Moderate Work	Heavy Work
Oaten Chaff	1kg	1kg	1kg
Extruded Barley	1kg	1.5kg	2kg
Sunflower Seeds	250g	250g	500g
Meadow Hay	6kg (3 Biscuits)	6kg (3 Biscuits)	6kg (3 Biscuits)
Supplements:			
Ration Balancer	30g	45g	60g
Topline FX	250g	350g	400g
Grand Prix Oil	100mL	150mL	200mL
Salkavite (on work days & competitions)	60g	60g	60g
Salt	30g	30g	60g

## Further Notes:

- Ranvet's Grand Prix Oil supplies a palatable supplementary source of 'cool' energy with a blend of Omega 3, 6 & 9 fatty acids that complement the requirements of an endurance horse. The use of oil within the ration can increase energy availability in horses prone to hyperactive behaviours, tying up, laminitis and other metabolic conditions. The balance of Omega 3, 6 & 9 fatty acids present in Grand Prix Oil can also be used to improve coat condition and shine. Ranvet's Grand Prix Oil contains garlic oil, which boasts a wide range of benefits for immune function, pain and swelling relief, gut flora and is also beneficial for repelling biting insects.
- Adequate protein provision is of vital importance in rations due to the continual remodelling of muscle fibres and connective tissues, instigated by strenuous work. Power Formula is a high quality protein source that supplies the necessary amino acids to ensure muscle mass can be gained and maintained when in full work.
- B-Group vitamins contained in Salkavite and Aminovite Plus plays a role in the utilisation of carbohydrates, release of energy and are needed for numerous essential body functions. Unlike other fat-soluble vitamins, water-soluble B-Group vitamins are not stored in the body and require optimal levels. It must be considered that intramuscular (IM) injections do not elevate blood levels for more than 24 hours and ideally, supplements are best added to the feed.
- Supplementation of BC5 Amino Acids (branch chained amino acids) 30-60 minutes before and 30 minutes post exercise has been shown to reduce lactic acid levels and aid muscle recovery.