

Applying the definition of 'one clear day' the rule AR 178AA makes it an offence to administer, attempt to administer or cause to be administered any substance that meets the definition within the rule of 'alkalinising agent'.

For the purposes of **AR.178AA**, an alkalinising agent is any substance that may elevate the plasma TCO₂ of a horse, when administered by any route, with the exception of balanced, commercial electrolyte supplements which may contain some alkalinising agents, but which can be demonstrated to have negligible effects on plasma TCO₂ when administered in feed according to the manufacturer's recommendations for normal daily use.

AR 178AA prohibits the administration of alkalinising agents by any route within the one clear day of racing, including in the feed.

Alkalinising agents that must not be administered either on the day of the race or within the one clear day of racing include, but are not limited to, bicarbonates, citrates, succinates, acetates, propionates, maleates, lactates and trometamol (THAM, tris buffer or trometamine) and also include products marketed as urinary alkalinisers and hind gut buffers.

PRODUCTS THAT CONTAIN ALKALINISING AGENTS

Products that contain alkalinising agents and which fall within the definition include proprietary formulations such as: Sodium Bicarbonate ("bicarb"), Baladene®, Lang's Solution® for intravenous use, Neutra-Syrup®, Neutralka®, Neutrolene®, Neutrolene Plus® and Neutradox® and any other products that are marketed as lactic acid buffering or neutralising products.

These products must not be administered within one clear day prior to racing or prior to competing in an official trial or jump-out.



Bicarbonate Soda



KER EquiShure®



Baladene®



Ranvets Neutrolene®



Electrolyte Replacer B®



Carbine Chemicals Carbelyte®



Carbine Chemicals Carbalene®



Carbine Chemicals Reload®



Langs Solution®



Ranvets Neutrolene Plus®



Neutradox®

Products Picture Above are only a Small Selection of the Actual Products Available. Please Seek Advice for other Individual Products.

BALANCED ELECTROLYTE SUPPLEMENTS AND POTASSIUM SUPPLEMENTS

Balanced electrolyte supplements and potassium supplements that contain electrolytes may be administered or fed in normally recommended amounts within the one clear day. Examples of normal balanced electrolyte products would include such proprietary preparations as Applyte Gel®, Electromix®, Electro Paste®, Electrovote Paste®, Endura-Max®, Endura-Max Paste®, Equicharge® Horsport® Humidimix®, KelatoLYTE Electrolyte Replacer®, Ranvet Electrolytes®, Recharge®, Restore® and Vetsense®.

Commercial electrolyte supplements which may contain some alkalinising agents but which should have negligible effects on plasma TCO₂ when administered in feed according to the manufacturers' recommendations for normal daily use include Equilyte®, Race Electrolyte®, and Salkavite®. Examples of commercial balanced intravenous solutions that can be used up to and including the day prior to racing but not pre-race on the day of the race include Darrow's Solution®, Hartmann's Solution® and Lactated Ringers.



Salkavite®



Darrow's Solution®

Regardless of the operation of this rule, in the event that an elevated level of TCO₂ beyond the threshold is detected from any sample taken by the Stewards, the rule does not provide a defence to a charge laid against a person under AR 178.

If you are unsure please contact Thoroughbred Racing NT Stewards

This should not be regarded as a substitute for a comprehensive study of the Australian and Northern Territory Local Rules of Racing

