

Case Study

Ascot Horse Pool – Perth Western Australia



Ascot Racecourse: Morning - After 70 horses. Afternoon - 4 hours later.

PROJECT SUMMARY

You can probably imagine the mess up to 100 racehorses make in a pool during their morning swimming sessions. High nutrient levels are unavoidable despite preventative wash down stations. Thick dusty coats and manure result in aggressive and persistent Algae formations accelerating chlorine consumption and increasing the probability of cross infection between horses while in the water. **Pool Drops Plus**, a unique and highly complexed copper algicide concentrate, was specified during design to eliminate all organic growth protecting the 500,000 litre modern concrete horse pool long term. The amount of chlorine required is also reduced, saving money and improving horse comfort. Additionally **Pool & Spa Flocculent** is used to clarify the water while boosting filter efficiency to remove small particle contamination.

BENEFITS

- Saves money by reducing chlorine consumption.
- A long life algicide that stays dissolved for months to protect pool surfaces.
- Pool water will not suddenly turn green when chlorine levels fall.
- Extremely oxidation resistant i.e. ozone, UV, electrolysis, and chlorine compatible.
- Resistant to fluctuating pH levels.
- Boosts chlorine effectiveness and minimises equipment running times.
- Suitable for all pool types, especially concrete, marblesheen and pebblecrete pools.

STATISTICS

- Location: Perth, Western Australia, Ascot Racecourse.
- Size: 500,000 litre pebblecrete, approx. 45m long x 9m wide x 2.8m deep.
- Algicide: **Pool Drops Plus** a strongly complexed ionic copper at 60g/ltr.
- Flocculent: **Pool & Spa Flocculent** a potable high grade polymer.
- Approvals: Australian Pesticides and Veterinary Medicines Authority for use in all Australian States and Territories. APVMA Approval 46425/1998.
- Made in Australia.

