

# Trial Program for Tennis Clubs

## Frequently Asked Questions

Below are answers to questions you may have about Yarra Valley Water's trial program.

### ***General questions on Courtreat (calcium chloride treatment)***

#### **What is Courtreat?**

Courtreat is a calcium chloride liquid spray. It is sprayed onto tennis courts to reduce the amount of water that needs to be applied to keep courts in playable condition. Calcium chloride works by absorbing water from the air or from a light sprinkling of water to maintain the moisture of the court surface.

For more information and case studies on calcium chloride treatment of tennis courts, go to [www.yvw.com.au](http://www.yvw.com.au) and click on Your Business, Saving Water, Case Studies.

#### **How often does it need to be applied?**

Every 6-12 months, depending on factors such as weather and court usage. The results of the extended trial program will assist in revealing more about frequency of application.

It is recommended that Courtreat be applied to courts that have been recently top-dressed.

#### **How much water does Courtreat save?**

Initial trials showed that water consumption was reduced by 70-80%, compared to untreated courts.

After Courtreat application, a light sprinkling of water is required only periodically.

#### **How is Courtreat applied to the courts?**

Courtreat is applied as a liquid spray of calcium chloride solution which ensures optimum penetration of the chemical. Specially designed equipment is used to ensure an even application of the solution over the court surface.

#### **Does applying Courtreat affect the playing surface?**

Courtreat should not affect playing quality. Rather, it will assist in maintaining surface moisture and improving the retention of finer particles that are often transported away by wind.

#### **Are there any health and safety issues with Courtreat?**

Courtreat is an inorganic product and contains no toxins or dangerous chemicals.

The main health and safety issues are associated with handling and application of the chemical. Taking the appropriate health and safety precautions during application should prevent any detrimental effects from occurring.

#### **Does Courtreat have any adverse environmental impacts when applied to tennis courts?**

Testing results show that the levels of chloride in court runoff are insignificant, even under the extreme scenario of heavy rainfall after recent Courtreat application. The service provider, Advance Spraying Solutions, is currently working with the Environment Protection Authority (EPA) to confirm the testing results.