

Ozone analyser

Link between Agrozone and SercoVision



The application of ozone is an efficient and environmentally friendly manner to prevent fungus growth. More and more flower bulb companies are using ozone technology developed by Agrozone. SERCOM has developed the software to link the Multisplit Ozone system of the ozone apparatus and SercoVision.

During the storage of flower bulbs, certain fungi such as: Fusarium, Penicillium and Botrytis can cause major problems. Ozonisation of the storage cells stops this loss of quality. Ozone is found naturally in the air outside and has strong disinfectant qualities. In smaller concentrations, micro-organisms such as fungi and bacteria are destroyed. Above all, ozone reacts with the harmful gas Ethylene, reducing it to CO₂ and H₂O.

There are two possible solutions for the ozonisation of the storage cells with the Agrozone equipment. The equipment can work as an individual, independent system in the storage cell. Or the 'Multisplit-system' can be installed, allowing treatment of multiple cells from a central point. Advanced measuring equipment enables automatic control through the control panel.

In brief:

- Remote viewing of ozone measurements
- Changeable settings for individual storage cells
- Registration of ozone measurements
- Ozone measurements in graphic form
- Archiving of settings
- More efficient control
- No more loss of quality!

