



UV sterilisation is one of the most successful means a grower has to control root diseases such as *Pythium* in hydroponic systems. However the continuous use of UV will cause certain mineral elements to drop out of solution very quickly. For the hobby grower, with a small tank, this can cause major problems within a few days.

IONIC UV Balance is formulated to make up the missing elements in the same ratio that UV removes them. Just add UV Balance to your tank twice a week and you will be able to maintain a full mineral profile.

INSTRUCTIONS FOR USE

IONIC UV Balance should be added to the tank at the rate of 1:1000 (1 ml per litre of tank volume).

1. Check and correct EC and pH in the normal way.
2. Add IONIC UV Balance at the rate of 1 ml per litre. Mix thoroughly. The addition will have a slight effect on EC and pH but this can be ignored.
3. Repeat dosage every three to four days.
4. Change tank regularly – at least every two weeks.



IONIC UV BALANCE is available in the following sizes:
1 litre 5 litre

The VECTON UV Steriliser

This unit connects into the nutrient line and allows the nutrient to pass through intense ultraviolet light, which is effective against all known pathogens. It is normal practice to add a small pump to the tank just for the UV, and allow it to run through on a continuous basis – to ensure total sterilisation.

Available in two sizes – 8 watts for tanks up to 100 litres and 15 watts for larger tanks.

Remember that UV kills diseases very effectively but it also precipitates specific minerals from the tank. **IONIC UV Balance**, used as directed, will replace those minerals as they drop out.



The Vecton UV Steriliser – available from Growth Technology